spm-international.com

# WALL PROTECTIONS AND HANDRAILS



# 2018 COLLECTION



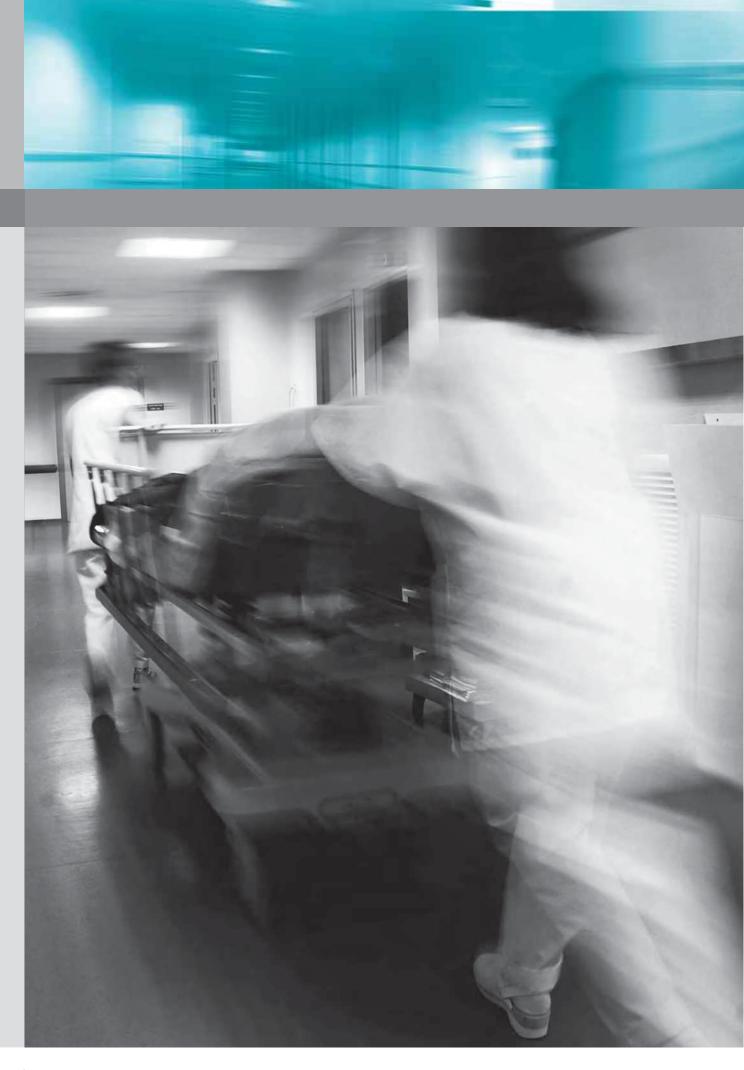
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<b>Wall protection</b> SPM has developed a range of three products that have been tested: wall pr rails, protection plates and the decorative protection panels.	rotection	30/61
<b>Corner protection</b> Our corner protectors are adhesived or with aluminium core and can be appli corners, whether right angled or not. All have the same properties: they resis and the effects of cleaning products.		62/77
<b>Door protection</b> SPM has developed a range of plates and panels to suit all types of door. The come in a variety of original and decorative shapes and can be folded into L and to protect edges or can be thermo-formed to protect frames.		78/89
<b>Handrails</b> They are ergonomic, and also provide wall protection. SPM handrails are mad combination of PVC and aluminium and cater for all your needs: they ensure mol provide security, and can be adapted to fit any building (curved surfaces, co variable angles, service ducts, staircases).	oility and	90/111
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# **RESPONDING TO ALL YOUR DEMANDS**

### PRIORITY TO HYGIENE







100% of bacteria are killed 30 minutes after decontamination

### Hygiene standards

SPM commissioned an independent laboratory's hospital hygiene department, the Institute Pasteur of Lille, to perform a cleaning/decontamination study on its products. The tests conclude that SPM products, when cleaned in accordance with methods, detergents and disinfectants used within hospitals, can achieve effective decontamination levels and maybe also used in infectious risk critical areas. (Test reports No. C/0510506M and 1100908M)



### **Bacteriostatic PVC**

The entire SPM range is specially designed to prevent build-up of dust and germs. The non-porous surface and rounded design of every product are the result of in-depth engineering studies. (Nosoco. tech laboratories, test reports n°10053101 and 10053102)

### **Chemical resistance**

SPM uses independent testing laboratories to demonstrate how well its PVC extruded sections stand up to standard cleaning, disinfection and antiseptic products used in the healthcare and public buildings. [ANIOS Laboratory, test report n°17242.04/219, BIOQUELL® test report n° TD 041-003-14].

### PRIORITY TO PROTECTION

### Impact resistance

To guarantee impact resistance, SPM tests its products in real operating conditions.

The weights to which they are subjected correspond to those of trolleys and the impact speeds reflect those of people on the move (320 kg at a 3 km/h speed).

### Wrenching strength SPM

Several SPM products have been subjected to extremely

severe tests and have demonstrated their ability to resist tear-off. [CSTB Test n°BP13-6-4042-2]

### **Fire rating**

Whatever its colour, the formula for SPM antibacterial PVC includes Bs2d0 fire rating according to EN 13501-1. To be eligible for this classification, our products (profiles and accessories) are submitted to full tests carried out by the licensed laboratories. This body issues classification certificates based on the results obtained in its tests.





# A RANGE THAT RESPECTS THE ENVIRONMENT

SPM manufactures its wall protection products and handrails from non-polluting and eco-friendly materials. All SPM products exceed the requirements of current regulations.

### **Exemplary composition**

•Non-polluting materials SPM PVC products contain no heavy metals such as lead, cadmium, arsenic, tin, etc. and are PBT-free (Persistent Bioaccumulative Toxins) / BPA-free (Bisphenol A).

### Calcium-zinc thermal stabilisation

SPM has chosen to use calcium-zinc stabilisation. which is non-toxic and poses no environmental threat. SPM is therefore ahead of the game, emphasising yet again its commitment to sustainable development.



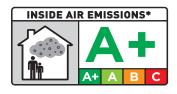
### **European REACH Regulations**

European Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) regulations are intended to improve protection standards for human health and the environment. They require all manufacturers to declare any chemical substances listed as hazardous that may be used in the composition of their products. None of the substances used to manufacture SPM products appears in the list drawn up under the REACH regulations.

### Air quality

Our products are tested according to the norms serie ISO 16000-6

They have a rate of less than 100  $\mu$ g/m<sup>3</sup> over 3 days, that is to say a tiny rate compared to the required thresold.



### According to French regulations

\* Information about the emission level of volatile substance in inside air, involving a toxic risk by inhalation, on a scale from A+ (very low emissions) to C (high emissions).

Our panels were rewarded with Greenguard Gold label for their low emission ensuring good air quality indoor.



### Recycling

Our materials are mainly PVC and aluminium and thus 100% recvclable. To this end. all the offcuts from the manufacturing process are also recycled.

### **Reduced environmental** impact during installation and in use

### Adhesives

We recommend the use of SPM adhesives when installing our products, either a water-based acrylic adhesive or a universal mastic glue on a MS polymer base. These adhesives use no solvents and thus present no threat to either the users' health or the environment.



### • Reduced levels of waste through custom-made lengths

SPM offers a pre-cutting service (standard lengths from the catalogue or made to measure) that eliminates wasteful offcuts and recycles the offcuts from the sizes cut to length.

### • Cleaning and maintenance

The products are easy to clean and reduce the consumption of both water and cleaning products.

### • Durability

SPM solutions extend infrastructural life spans and also extend considerably the intervals between wall repair and renovation work.



# SPM CONTINUES TO INNOVATE FOR YOU

### IN A NUMBER OF OTHER DOMAINS.

SPM conforms to environmental regulations by offering products with no risk to human health and the environment, whilst also coming up with new ideas in several other fields.

An exclusive colour chart with 52 on-trend colours and decors created with the help of our partner architects and colourists and allowing us to offer an even wider choice:

- Magnolia pink, voted colour of the year 2016
- 3 metallic **Decosmic** colours, perfect as part of a contemporary decor scheme
- 7 **Decowood** finishes for a designer feel with warmth
- 2 **concrete designs** in the **Decotrend** range, essential decor looks!



### The LINEA range with its sleek,

DEVELOPED WITH OUR PARTNER ARCHITECTS

contemporary lines offers performance, ergonomics and a uniform design throughout a building, regardless of the impact resistance required. The all-round matching solution for effective wall protection consisting of Linea Punch Neo protection rail, Linea Flex corner protection and Linea Touch handrails.

### The new COMBO range

is a cost-effective solution with a matte finish thanks to its Optimixt grain, optimal combination of scratch resistance and aesthetic finish.

### The SAFY range

is all about people protection. The Safycorner cushioning corner protector and Safydoor door finger protection system improve safety levels in premises and help reduce accidents.

### SPM in BIM objects

Always attentive to the needs of its customers and partners, SPM offers the opportunity to download BIM objects for Revit and ArchiCAD covering its entire range.

**Decoprint printed panels** created by SPM protect and personalize your walls and doors using digital printing (reproduction of photos, drawings, messages, logos, etc.). In 1 mm or 2 mm versions, these panels are the ideal decoration or protection solution adding an aura of elegance and originality to your establishment.



### The DECOCHOC H<sub>2</sub>0 panels

an innovative solution for protecting walls and doors in wet rooms. The formulation and grained surface are perfectly suited to wet areas and provide total and long-lasting watertightness validated by ATEx (Technical Evaluation of Experimentation) certification issued by the CSTB.

### **The bactericidal joints** used with our handrails help in the fight against the transmission of hand-borne contamination, which is responsible for the great majority of hospital acquired infections. [Nosocc. tech laboratories, test report n°08112803]

Most of our profile strips come with **a peel-off protective film** to protect them from any marks whilst work is in progress. When left on until the time of acceptance, this film prevents the need for complete cleaning of our products.

Accessibility: we have developed numerous solutions to meet accessibility requirements:

• Adjustable and variable 3D angle Rapid'Angle to fit in all staircases layouts and to all angles from 80° to 180°.

• The option of high visual contrast using a well thought-out range of colours that provide wall protection in neutral and natural shades against which our handrails, in their bright, vivid colours, stand out and are immediately visible to users with impaired vision.

• **Powerful visual identifiers** based on outline shapes and inlays that customize doors and walls and make it easier to recognise places and find one's way, especially for those with impaired cognition.

• **Tactile identifiers** are available for Escort handrails using their unique design of finishing strip that can be customized on request.

• A double bracket for the simple installation of Escort handrails at two heights, one standard, the other for children and those using wheelchairs.

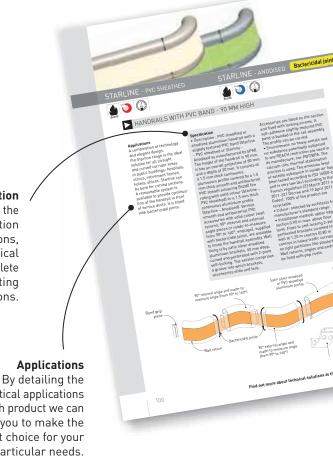




### SOLUTIONS FOR ALL YOUR NEEDS

### The solutions

SPM has worked closely with its customers, in order to understand their specific needs. This partnership has led to the development of a complete range of solutions that cater for your every need. Whether you need to protect walls from impact and wear, shield areas that are prone to damage, or install handrails that provide both protection and aid mobility – whatever you require, SPM has the total solution for you.





It provides you with the necessary information about specifications, such as technical information, a complete description and fitting instructions.

> practical applications of each product we can help you to make the right choice for your particular needs.

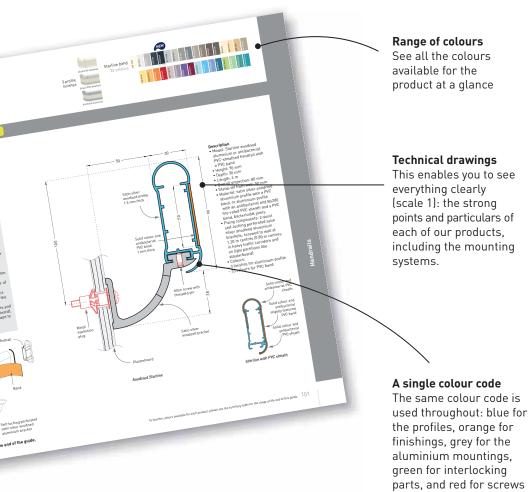


Assistance: for any advice please contact us

### Installation procedures

To help with the installation of our products, the installation procedures guide is available upon request.





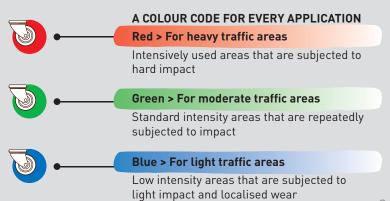
### **Product overview**

This provides you with all the information concerning a particular product.

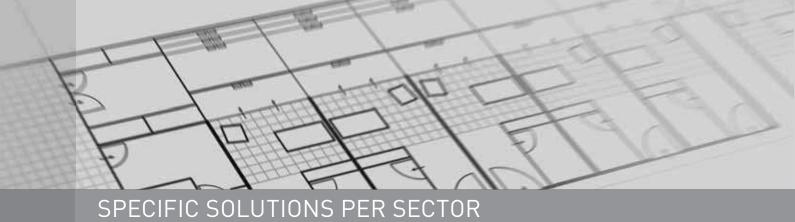
### CLASSIFICATION FOR PROTECTION REQUIREMENTS

- Solutions for "protection" vary according to which areas of a building are subjected to impact, or intensive use by people and mobile equipment.

We have established a classification system for the various applications and have given them a colour code that can be used as a guide throughout our catalogue.



and glues.





# Health Hospitals, clinics

### **Priority for Hygiene**

In operating theatres, clean-rooms, laboratories... hygiene has to be the number one priority more than anywhere else. We develop antibacterial and bacteriostatic PVC that do no collect germs and are resistant to disinfectants.

### Impact resistance

Each corridor, each passage way has its own traffic. Our wall protection systems and handrails fit in with different impact intensities or wear, from occasional passage to heavy traffic.

### **Easy maintenance**

Non-porous surfaces and curved shapes have been developed with hygienists to prevent germ incrustation. Our PVC is resistent to solvents, diluted acids and industrial detergents.

### Simplified installation

Our products are designed to be easily installed and to limit noise and chemical pollution during the installation: easy and quick fitting together, odourless glues.

### Retirement homes Handicap

### Comfort

As the bedroom becomes the patient's main living room, the risks related to moving furniture is increased (beds, wheelchairs, service trolleys, chairs...). SPM wall protections protect against wear, whilst providing well-being and comfort.

### Ergonomics

Our handrails are especially designed for a perfect handgrip and provide safe support for users.

### Living environment

SPM wall protections and handrails enhance interiors whilst offering a warmer living environment, and contribute to well-being of the elderly. Pastel or bright, colours will fit perfectly into the existing décor and facilitate visual guidance.





# **Education**

### Heavy traffic

In public areas, the heavy and repeated flow of pupils or equipment creates premature and intensive wear and tear. So that these living and working areas are friendly and resistant, SPM has designed ranges of wall protections to meet these requirements.

### Maintenance

SPM protection systems reduce wear and tear as well as impacts on walls and extend the lifetime of buildings. Easy to clean and maintain, they contribute towards reducing maintenance costs.

### Aesthetic

SPM solutions help you to create and preserve pleasant settings, colourful and fun décors which encourages the well-being of toddlers. They enhance your premises whilst maintening them in good condition.



# Industry

### **Controlled environment**

In the pharmaceutical sector, especially in clean rooms, the control of bacteriological contamination is essential. SPM develops solutions that meet these requirements.

### High impact resistance

High-load trolleys pass through corridors, technical areas, logistical premises. SPM wall protections provide unmatched impact resistance and protect premises for a long time.

### Quick installation

On-going activity must not be interrupted. SPM wall solutions are easy and quick to install, ensuring very short period of downtime of the premises.

# Hotels / Catering

### Enhance your image

In an environment constantly and heavily frequented by people, a refined and welcoming decor adds to the appeal of your establishment. SPM's decorative and easy-to-maintain solutions preserve walls and doors against wear and tear due to luggage, cleaning trolleys, chairs and tables, traces of soiling around handles, etc. They can provide a decorative touch or blend discreetly into the background.



# Housing

### Protecting infrastructure

Given high foot traffic and potential soiling or damage, it is essential to protect building infrastructure. SPM solutions preserve premises durably against impacts on walls, doors and corners and facilitate maintenance and cleaning. They contribute to a pleasant and safe living environment and meet relevant health and safety requirements.





# Sport

### Large width protection

In gymnasiums, impacts (of balls, sticks, studs...) can appear anywhere. So it is important to protect the more exposed areas: lower parts of walls, doors, angles, in order to keep the premises in a good state. In other areas where physical activities are practiced (dancing, fitness and martial arts), the wall protection protects from wear and tear and makes maintenance easier.

### Damp areas

The cloakrooms and notably the shower areas have to be protected against the damaging effects of dampness: corrosion, moulds. SPM solutions contribute to making these areas more waterproof : welded panels and doors protected with bends and cut-outs.

All SPM products have been designed and tested to be installed indoors.

# HERE NOTHING IS LEFT TO CHANCE

# HEALTH - HOSPITAL - CLINIC

							W	ALL F	P <u>R</u> OT	<u>EC</u> TI	<u>0 N</u>							
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125 NEW	Impact 60, Combo'Punch 100D	Contact 350	Contact 200, Combo'Clad 200 NEW	Combo'Clad 150 NEW	Decochoc ledge to edge, silicone joint)	Decochoc (hot welded)		Decowood, Decotrend panels	Decoclean	Decochoc H <sub>2</sub> 0 NNOWIDN	Combo'Bedkit 100 NEW	Decofresc Decorative frescoes	Decoprint	Plac'Inox	Capcorn
ACCOMMODATION: Corridors																		
Patient rooms, Common areas	*	*				*		*		*	*				*	*		*
<b>Hospital room</b> (including bathrooms) Patient bedroom	*	*			*			*		*	*	_		*	T			
Other		1													1			
Examination room Patient Preparation room, nursery, staff room	*	*			*			*		*								*
Patients' lounge, relaxation room	*	*				*		*		*	*					*		*
Services area (laundry and equipment store)	*	*						*		*								
TECHNICAL MEDICAL PLATFORM: Emergence	es																	
Corridors	*	*						*		*								
Reception, waiting room	*	*				*		*		*	*				*	*		*
Examination and treatment room	*	*			*			*	*	*	*				*	*		
Surgery or obstetric examination unit																		
Corridors	*	*	*					*		*						*		
Operating theatre									*			*						
Recovery room									*			*						
Laboratories-Sterilisation		T					I		I		I				T	I		
Laboratories	*	*			*			*		*		*						
Central sterilisation and conditioning	*	*			*				*			*						
DAY-TIME HOSPITAL, CONSULTATION, FUNCT	IONA	L REF	IABIL	ITATI	ON, C	ENTR	AL PI	IARM	ACY,	MORO	GUE							
Waiting room and corridors			*								*					*		
Consultation and external examination room						*		*		*						*		
Laundry and clean equipment store, pharmacy store	*	*						*		*								
Physiotherapy and occupational therapy room		17150						*		*						*		
ADMINISTRATION, GENERAL SERVICES AND	FACIL	ITIES		<u> </u>						*					1			
Staff restaurant, cafeteria	*	.ds			*			*		*	*					*		
Laundry, laundry store	*	*											ىد					
Toilets, cloakrooms	*	*	*					*		*			*					
Central laundry, central kitchens and annexes	Ŷ	*	*	<u> </u>				*		*			*					
Reception and corridors Hall and elevator area	1															*		· · · · ·
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Stairs	1		<u> </u>	I		<u> </u>								<u> </u>				



CC	DRNE	R PR	OTE	CTOR	S					D001	R PR	OTEC	TION							Н	AND	RAIL	S				
Cornea, Combo'Corner	Corneaflex	Linea'Flex	Protecta 2, Combo'Flex NEW	Profila, Combo'Line NEW	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profilinox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2, Combo'Duo	Combo'Dual NEW	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed	Linea'Touch - Decowood	Linea'Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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\* SPM recommendation Other possible solutions

# CONTRIBUTING TO RESIDENT WELL-BEING

# RETIREMENT HOME - HANDICAP

							WA	LL PF	ROTE	CTION							
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125 NEW	Impact 60, Combo'Punch 100D	Contact 350	Contact 200, Combo'Clad 200 NEW	Combo'Clad 150 NEW	Decochoc (edge to edge, silicone joint)	Decosmic Antonaton	Decowood, Decotrend panels	Decoclean	Decochoc H <sub>2</sub> 0 (NNOVATON	Combo'Bedkit 100 NEW	Decofresc Decorative frescoes	Decoprint	Plac'Inox	Capcorn
CORRIDORS						1			1	1		1				1	
Moderate traffic corridors	*	*			*	*		*	*	*					*		*
Elevator	*	*	*					*	*						*		
Elevator landing	*	*	*					*	*						*		*
ACCOMMODATION AND ROOM SERVICE																	
Patient room	*	*			*	*		*	*	*			*		*		*
Wash room								*	*			*					
Sanitory arrangements								*	*			*					
PUBLIC PREMISES																	-
Residents' dining room, entertainment rooms	*	*	*		*			*	*	*				*	*		*
Relaxation, leisure room					*			*	*	*					*		*
CONSULTATION AND TREATMENT UNITS						1		1	1			1	,			1	1
Nursing station			*			*		*	*						*		
Consultation room						*		*	*						*		
Physiotherapy, occupational therapy and functional rehabilitation room								*	*						*		
TECHNICAL PREMISES																	
Product and equipment storage (treatments, nappies)	*	*						*									
Laundry room, laundry storage	*	*						*									
Central kitchen and annexes	*	*	*					*				*					





С	ORNE	ER PF	ROTE	CTOR	S				DC	)OR F	PROT	ECTIO	)N						Н	AND	RAIL	S				
Cornea, Combo'Corner AIEW	Corneaflex	Linea'Flex	Protecta 2, Combo'Flex NEW	Profila, Combo'Line	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Placinox	Performer 2, Combo'Duo	Combo'Dual NEW	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea'Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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\* SPM recommendation 📃 Other possible solutions

# A WELCOMING ENVIRONMENT FOR PUPILS

# EDUCATION

						W	'ALL F	PROTI	ECTIO	N								
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125 NEW	Impact 60, Combo'Punch 100D NEW	Contact 350	Contact 200, Combo'Clad 200 NEW	Combo'Clad 150 NEW	Decochoc	Decosmic ANOVATION	Decowood, Decotrend panels	Decochoc H <sub>2</sub> 0 MNOVATION	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn	Cornea, Combo'Corner NEW	Corneaflex
KINDERGARTENS AND NURSERIES	<u> </u>		<del></del>	<del></del>		<u> </u>		-10	-16	[	[		-14	-14		1	[]	 
Corridors Entry hall, reception and relaxation areas Classrooms Stairs						*		* * * *	* * * *			*	* * * *	*	 			
Play and exercise room PRIMARY SCHOOLS		<u> </u>	<u> </u>	<u> </u>	*			*	*				*	*				
Corridors						*		*	*			*	*	*	ı	<u> </u>		
Entry hall, reception and relaxation areas		-	-			*		*	*			*	*	*				
Stairs Play and exercise room								*	*				*	*				
ELEMENTARY AND MIDDLE SCHOOLS	L				<u> </u>		<u> </u>										I	
Corridors					*	*		*	*				*					
Entry hall, reception and relaxation areas Stairs						*		*	*	*			*		 			
Classrooms Physical education areas					*	*		*	*				*		 			
Science and IT rooms, laboratories			*		*	*		*	*				*					
HIGHER EDUCATION Corridors Stairs		<u> </u>		<u> </u>	*	*		*	*				*					
Teaching rooms IT rooms					*	*		*	*	*			*					
Laboratories Accommodation (including student residences)					*	*		*	*				*			*		
ANNEX TEACHING AREAS	<u> </u>			T			,	-JL	4	*			4	*		-		f
Cafeterias, dining room, multi-purpose room Sanitory arrangements					*	*		*	*	*	*		*	*		*		
Kitchens and annexes	*	*	*		<u> </u>			*	*		*						*	*
Corridors in a technical premises area Nursing station, medical area	*	*	*			*		*	*	*						*		
Archives, filing rooms	*	*	*	<u> </u>	*	*												



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*       *	Linea'Flex			Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Intaid signage	Bendings Edges and frames	Plac'inox		Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea Touch+ PVC sheathed	Linea Touch PVC sheathed	Linea'Touch - Decowood	Linea'Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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\* SPM recommendation 📃 Other possible solutions

# PROTECTING AND ENHANCING INFRASTRUCTURE

# OFFICES - HOTELS - CATERING - HOUSING

						W		PROT	ECTIO	N							
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125 NEW	Impact 60, Combo'Punch 100D	Contact 350	Contact 200, Combo Clad 200 NEW	Combo'Clad 150 NEW	Decochoc	Decosmic ANDATION	Decowood, Decotrend panels	Decochoc H20 Invoicion	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn	Cornea, Combo'Corner
BUSINESS PREMISES	-			1			1					1		1			
Offices								*	*	*				*			
Meeting rooms and waiting rooms						*		*	*	*							
ANNEXES AND TECHNICAL PREMISES	-	1	1	1		1	1		1		1	1		1			<del></del>
Archives, filing rooms					*	*										*	
Sanitory arrangements											*						
Company restaurant, cafeteria								*	*	*							
Central kitchen and annexes	*	*	*					*	*		*					*	
Corridors in a technical premises area	*	*			*	*		*								*	*
HOTEL SECTOR: Accommodation			1	1	.1.						1	1		1			
Corridors in public areas					*			*	*	*							
Corridors in technical areas	*	*		*	*			*	*							*	*
Entry hall, reception	_							*	*	*							
Stairs	_							*	*								
Waiting and meeting rooms								*	*	*							
Restaurant	_							*	*	*							
Bedrooms	_							*	*	*							
Sanitory arrangements						*					*						
Central kitchen and annexes	*	*	*					*			*					*	*
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Entry hall					*	*			*	*			*				
Corridors	_				*	*		*	*	*			*				
Stairs and stairwells					*	*		*	*	*			*				
Lifts									*	*	-		*	-			*
Trash premises								*									*
Bathrooms and sanitory arrangements											*						
Kitchens											*						<u> </u>



Escort - Decowood Escort - Anodised
Escort - Decowood Escort - Anodised
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\* SPM recommendation Other possible solutions

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# INDUSTRY - SPORT

Storage

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							WAI	LL PR	отест	10N							
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125	Impact 60, Combo'Punch 100D	Contact 350	Contact 200, Combo'Clad 200 NEW	Combo'Clad 150 NEW	Decochoc	Decosmic Anovanos	Decowood, Decotrend panels	Decoclean	Decochoc H20 (MIOMIDN	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
LIFE SCIENCES					·												
Laboratory, clean rooms, airlocks				<u> </u>	Ļ'	<u> </u>		*	*		*			*			
Storage, laundry	*	*		<u> </u>				*	*			*					
HEAVY INDUSTRIAL TRAFFIC (for a	areas	with no	on-mot	orised	trolle	ys)					-						
Corridors	*	*		<b> </b> '	*	*		*	*								
Conditioning			'	<u> </u>	ļ'	<u> </u>		*	*								
Production					1	<u> </u>		*	*								

							WAI	L PR	OTECT	10N							
	Linea'Punch Neo 180	Impact 200, Combo'Punch 200 NEW	Impact 120, Combo'Punch 125 NEW	Impact 60, Combo'Punch 100D	Contact 350	Contact 200, Combo'Clad 200 NEW	Combo'Clad 150 NEW	Decochoc	Decosmic ANOMON	Decowood, Decotrend panels	Decoclean	Decochoc H20 ANNATION	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
HEAVY TRAFFIC AREAS																	
Circulations					*	*		*	*	*				*			*
Stairs								*	*					*			
SPORTS AREAS							1				1						
Gymnasium								*	*				*	*	*		*
Fitness and body building room								*	*	*			*	*	*		*
PUBLIC AREAS																	
Cafeteria, bar						*		*	*	*				*			
<b>ADMINISTRATION / ADMINISTRAT</b>	IVE OF	FICES															
Cloakrooms								*	*	*			*	*	*		
WET ROOMS	-	1				1	1				1		,,				
Showers / Sanitory arrangements						*						*					



C	DRN	ER P	ROTI	ECTO	RS					DOOI	R PR	DTEC	TION							Н	AND	RAIL	S				
Cornea, Combo'Corner NEW	Corneaflex	Linea'Flex	Protecta 2, Combo'Flex NEW	Profila, Combo'Line	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2, Combo'Duo	Combo'Dual NEW	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea Touch+ - PVC sheathed	Linea'Touch - PVC sheathed	Linea Touch - Decowood	Linea'Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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CORNER PROTECTORS							DOOR PROTECTION						HANDRAILS														
Cornea, Combo Corner	Corneaflex	Linea'Flex	Protecta 2, Combo'Flex NEW	Profila, Combo'Line	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in tine with walls)	Profilinox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Intaid signage	Bendings Edges and frames	Placinox	Performer 2, Combo'Duo	Combo'Dual NEW	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed	Linea'Touch - Decowood	Linea'Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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\* SPM recommendation 📃 Other possible solutions

# A PALETTE OF 33 COLOURS

# Let wall protection play a dynamic role in decoration

# NATURAL



SPM offers a range of colours designed with the help of architects, interior designers, users, etc.

The colour chart extended to 33 colours, from the most sober to the most daring, gives a new identity to interior designs whilst blending perfectly with other decorative elements such as floors, walls, doors, etc. This palette brings together neutral, sober, mineral shades that blend naturally with architectural design and vivid, refreshing, full-bodied and youthful colours. Tinted greys now appear in the palette to provide subtle, muted ambiances.

Let SPM wall protection play a dynamic role in the aesthetic appearance of your facility.

# COLOUR



### Please note

• LRV (Light Reflectance Value) measures based on Decochoc panel.

• Most of our products are available in all 33 colours in the range, or 31.

Please refer to the product display or to the colour summary p. 124 to 127 that shows the colours available per product.

# DECOWOOD RANGE

# 7 WOOD EFFECT FINISHES

### A coordinated range

SPM offers a full range of decorative wood finishes for use in those establishments that wish to combine wall protection and handrails with the warmth of wood. This range consists of products matched to various requirements, providing safety for all with the Escort, Linea and Starline handrails, wall and door protection with Decowood protection panel and corner protection with the bent Decowood panel.

### A wide choice of wood finishes

The range has been expanded with two new wood finishes, chosen to suit all interiors. To the five existing lines Maple, Beech, Light Oak, Wenge and Stripped Pine, we have added Brown Cedar and Smoky Cedar.

### Decowood Linea'Touch Handrail











**Decowood protection panels** 

### 0060 Maple





LRV 50.0





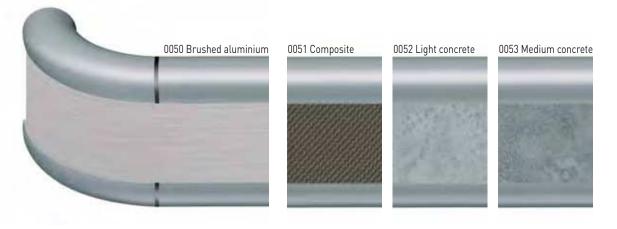




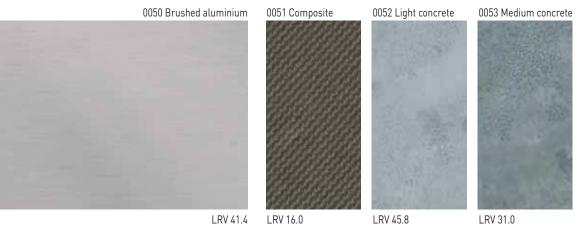
Colours are not contractually binding.

# DECOTREND RANGE

### Decotrend Starline Handrail



### **Decotrend** decorative protection panel



# Adhesive corner protector in bent **Decotrend**



To combine decoration and protection, SPM has designed some new finishes to inspire the creation of individual, distinctive and damage resistant spaces. The overall approach is modern and urban.

These finishes lend themselves to some astonishing visual effects:

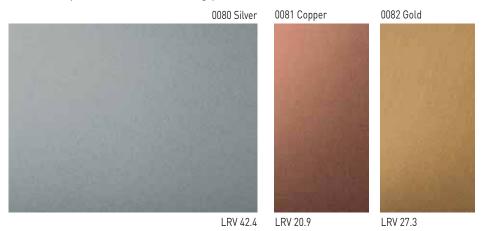
- a shaped perspective view with "Composite"
- a striking appearance of "Brushed Aluminium"
- a resolutely material effect with
- "Light concrete" and "Medium concrete".

# DECOSMIC AND DECOCHOC H<sub>2</sub>O PANELS





### Decosmic protection and covering panel - Metallic look



The metallic colours of DECOSMIC panels, combining protection with contemporary design, embellish your spaces in a stylishly modern way and create a unique look for your establishment.

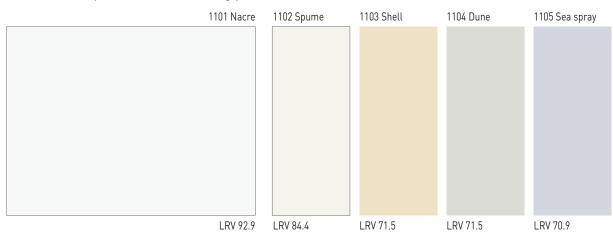
- Silver brings elegance, modernity and simplicity

- Copper, very on-trend, is perfect for creating a contemporary decor look

- Gold lights up your spaces, enhancing them and creating warmth

# DECOCHOC H<sub>2</sub>O INNOVATION

### Decochoc H<sub>2</sub>O protection and covering panel in wet area



SPM's DECOCHOC  $H_20$  panels protect walls and doors in wet rooms.

The matt surface of the panels and the 5 selected neutral shades of white, beige and grey will add understated style to your spaces while also offering scratch resistance and total watertightness.

# EARLY CHILDHOOD

### Decofresc decorative protection frescoes

### Savannah theme







Picture 1





Picture 3

# Maritime theme Picture 0







Picture 3

30





Picture 0



Picture 1





Picture 3

### Decokid educational panels



1. I cross the road at a pedestrian crossing.







8. I take breaks from my video games.





**9.** I always wash my hands after using the toilets.



5. I always put my rubbish in the bins provided.



10. No pushing.



I always wash my hands before eating.



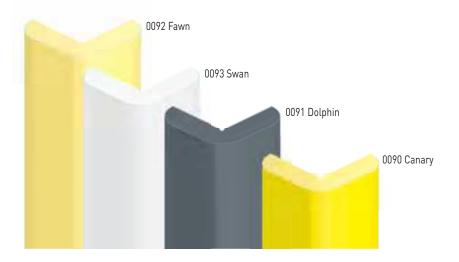
11. I never leave the tap running.

7. I always wear my seat belt in the car.

# SAFY RANGE "INDIVIDUAL PROTECTION"

# SAFYCORNER

### Safycorner 90° adhesive cushioning corner protector



# SAFYDOOR

Safydoor door finger protection

The SAFY range is all about individual protection and SPM has selected colours with two potential requirements in mind:

- The wish to make premises safe in a discreet way with the neutral colours Swan, Fawn and Dolphin
- The need to provide warning signals while also enlivening spaces with bright Canary.



# SPM WALL PROTECTION

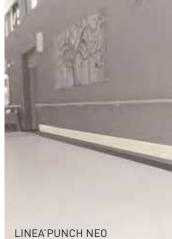
All public buildings have similar difficulties: premature deterioration together with wear and tear of their premises. Corridor walls, corners and doors are constantly knocked by trolleys and are damaged by continuous pedestrian traffic. In addition to preserving the interior, asepsis is absolutely imperative in operating theatres and clean rooms. SPM has developed three ranges of products that have been tested in order to offer you the most appropriate solutions – wall protection rails, protection plates, and the decorative protection panels. All are resistant to impact, germs and cleaning products. They are made from solid-colour and antibacterial PVC

therefore the colour will not alter with cleaning or time.















SOLUTIONS











# SPM WALL PROTECTION



PROTECTION RAILS AND PLATES



	Code	Description	Material	Colour range		
LINEA'PUNCH NEO	Wall protection rail		PVC	31 colours		
IMPACT	D	Wall protection rails	PVC	31 colours		
COMBO'PUNCH	Ø	Wall protection rails	PVC	31 colours		
CONTACT	D	Protection plates	PVC	31 colours		
COMBO'CLAD	Ø	Protection plates	PVC	31 colours		
COMBO'BEDKIT	0	Bed head protection	PVC + aluminium	31 colours		
PLAC'INOX	3	Protection plate	Stainless steel	Brushed		



### PROTECTION AND COVERING PANELS

DECOCHOC p.48 Protection and FIN'ALU p.54 covering panel Finishing and jointing profiles DECOSMIC p.49 Protection and FIN'COLOR p.55 covering panel Finishing and/or metallic look jointing profile DECOWOOD p.50 DECOFRESC p.56-57 Decorative Protection and protection panel decorative frescoes DECOPRINT p.58-59 DECOTREND p.51 Decorative Customized protection protection panel or decoration panel DECOCLEAN p.52 DECOCARE p.60 Smooth Hand hygiene protection panel panel DECOCHOC H<sub>2</sub>O p.53 DECOKID p.61 Educational panel Protection and covering panel

	Code	Description	Material
DECOCHOC	J	Protection and covering panel	PVC
DECOSMIC	3	Protection and covering panel Metallic look	PVC
DECOWOOD	D	Decorative protection panel	PVC
DECOTREND	Ø	Decorative protection panel	PVC
DECOCLEAN	Ø	Smooth protection panel	PVC
DECOCHOC H <sub>2</sub> O	2	Protection and covering panel in wet area	PVC
FIN'ALU	3	Finishing and jointing profiles	Aluminium
FIN'COLOR	Ø	Finishing and/or jointing profile	PVC
DECOFRESC	0	Protection and decorative frescoes	PVC
DECOPRINT	00	Customized protection panel	PVC

Hand-hygiene panel

Educational panel

in wet area

9

D

DECOCARE

DECOKID

	33 colours
	3 colours
	7 wood effect colours
	4 trend decors
	5 colours
	5 colours
ım	Satin silver anodised
	33 colours
	3 themes with 4 pictures each 1 theme with 2 patterns
	-
	2 models
	11 models

PVC

PVC

Colour range





# LINEA'PUNCH NEO

### WALL PROTECTION RAIL - 180 MM HIGH

### Applications

The Linea'Punch Neo protection rail is the perfect alliance between impact resistance and design. Its uncluttered line helps it merge with the decor, and matches perfectly the Linea'Touch handrail for an aesthetic and high-performance solution throughout the building.

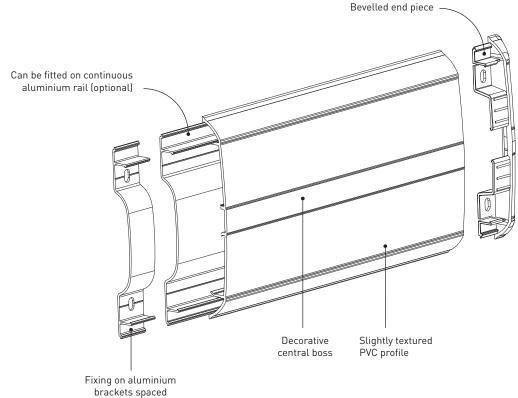
Its narrow bevelled end pieces minimise projection and reduce the distance to door frames, and the wall-hugging profile makes for easy cleaning and maximum hygiene. It is easy and quick to install, thanks to its double clipping.

It provides effective and discreet protection for walls exposed to heavy trolley traffic in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, labs, clean rooms, hotels, restaurants, schools).

### Description

- Model: Linea'Punch Neo protection rail
- Height: 180 mm
- Depth: 25 mm
- Length: 4 m
- Material: 2.5 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: slightly textured («Optimixt» grain\*) with central boss
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 31 standard

\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

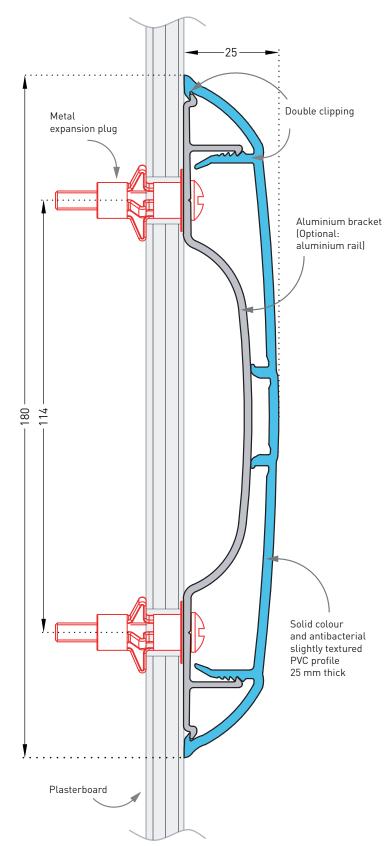


at 0.75 m centres



31 colours



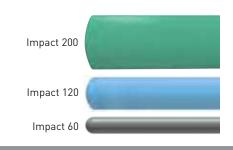


### Specification

• Description : flat wall protection rail with a central boss (Linea'Punch Neo as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 25 mm, is 180 mm high and 2.5 mm thick. It provides a slightly textured surface finish and snap-fixes onto aluminium brackets or continuous aluminium rail (optional) made more robust by an exclusive 'omega' shape. A protective film is specified to minimise cleaning before acceptance The upper and lower parts of the profile are bevelled and edged with strengthened lips to hold the profile tightly against the wall and minimise dust traps. Finish is provided by slim bevelled end pieces (16.5 mm wide). This wall protection rail achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh. The PVC is 100% antibacterial, 100% washable and 100% decontaminable (to level IV on the Institut Pasteur rating).

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. The end piece colours are the same as the profile.

• Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes to aluminium '4-point' brackets spaced at 0.75 m centres or continuous aluminium core (optional).



### IMPACT

100% antibacterial

### WALL PROTECTION RAILS - 200/120/60 MM HIGH

### Applications

This horizontal protection system features contoured design to bring you the perfect combination of impact resistance and sheer good looks. Fitted at one or two levels, it protects walls exposed to intensive wheeled traffic in corridors, entrances and storage areas (hospitals, clinics, retirement homes, laboratories, hotels, restaurants, schools, department stores).

### Specification

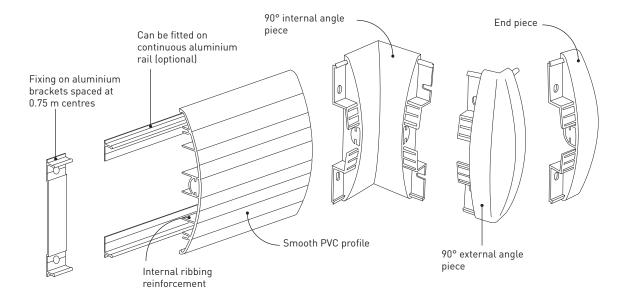
• Description : curved wall protection rail (Impact 200/120 or 60 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 30 mm, is 200/120 or 60 mm high and 3 mm thick. It provides a smooth surface finish with decorative grooves and snap-fixes onto aluminium brackets or continuous aluminium rail (optional). A protective film is specified to minimise cleaning before acceptance. Finish is provided by end pieces, external and internal 90° angle pieces in smooth PVC and aluminium joint blocks.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects

from manufacturer's standard range. The colours of accessories are the same as the profile.

• Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto aluminium brackets spaced at 0.75 m centres or continuous aluminium rail (optional).

NB: The end piece serves as the first clip.

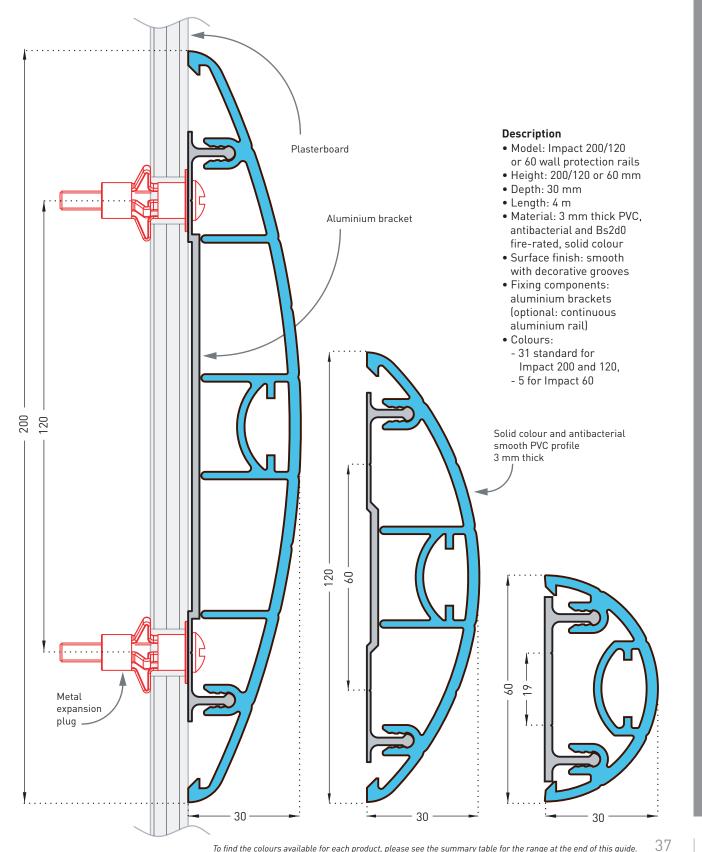


Impact 200/120 💈 0001 31 colours

0031

Impact 60 5 colours\*





To find the colours available for each product, please see the summary table for the range at the end of this guide.



Combo'Punch 200

Combo'Punch 125

### COMBO'PUNCH

antibacterial

### WALL PROTECTION RAILS - 200 AND 125 MM HIGH

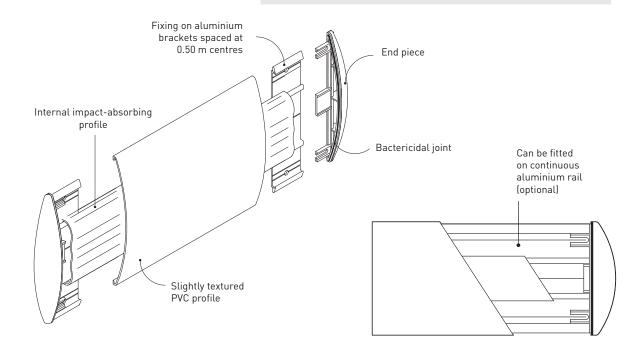
#### Applications

These wall protection rails are designed to offer impact protection and scratch resistance against damage caused from both pedestrian and wheeled traffic. One or two level protection, Combo Punch 200 and/or 125 protect the walls in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, hotels, restaurants, schools).

#### Specification

• Description : curved wall protection rail (Combo'Punch 200 or 125 as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 25 mm, is 200 or 125 mm high and 2 mm thick. It snap-fixes onto aluminium brackets or continuous aluminium rail (optional) with an internal impact-absorbing PVC profile. Finish is provided by slightly textured end pieces (27 mm wide).

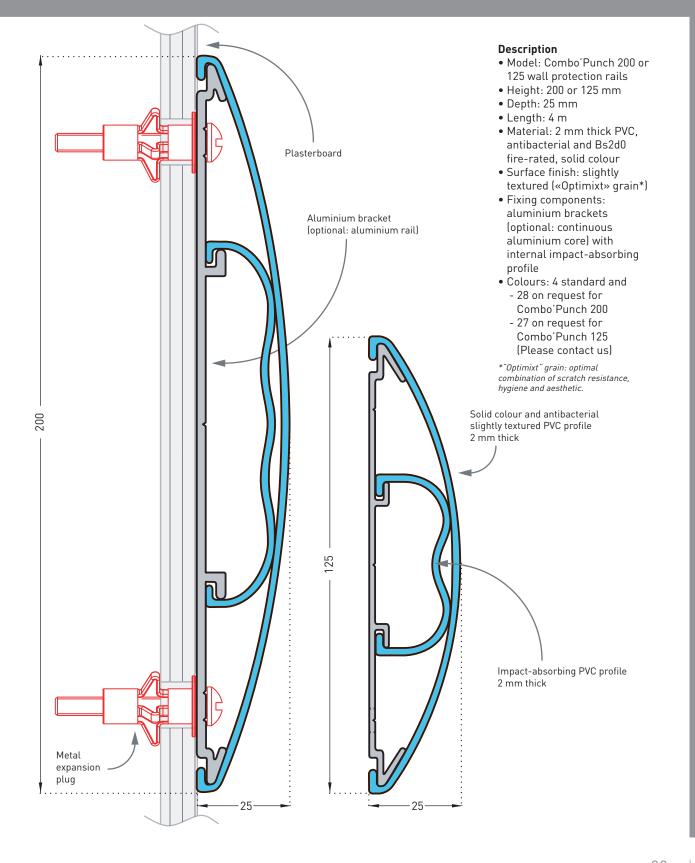
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. The end piece colours are the same as the profile. • Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto aluminium brackets spaced at 0.50 m centres or continuous aluminium rail (optional).



Combo'Punch 200/125 4 colours\*



\*and 28 colours on request for Combo'Punch 200 / and 27 colours on request for Combo'Punch 125 (Please contact us)





### COMBO'PUNCH 100D

ss2d0

### WALL PROTECTION RAIL (D-SHAPED) - 100 MM HIGH

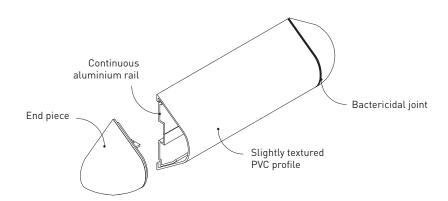
#### Applications

Thanks to its 50 mm depth of protection, Combo'Punch 100D keeps wheeled equipements, such as trolleys, carts, wheelchairs, hospital beds, away from the walls and contributes to reduce damages from such impacts especially in corridors and storage areas.

#### Specification

• Description : D-shaped wall protection rail (Combo'Punch 100D as manufactured by SPM from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 50 mm, is 100 mm high and 2 mm thick. It snap-fixes onto continuous aluminium rail. Finish is provided by slightly textured end pieces (52 mm wide). • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used.

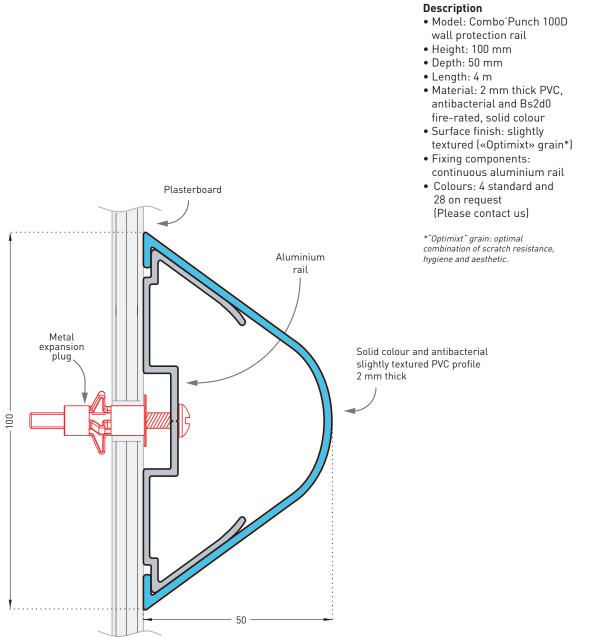
The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. The end piece colours are the same as the profile. • Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto continuous aluminium rail.



Combo'Punch 100D 4 colours\*



protection









COMBO'BEDKIT

s2d0

### VERTICAL BED HEAD PROTECTION - 750 MM HIGH

#### Applications

This protection has been especially designed to protect walls from bed impacts which are often moved around or elevated in bedrooms in all health buildings.

#### Description

- Model: Combo'Bedkit bed head protection
- Height: 750 mm
- Width: 100 mm
- Projection: 63 mm
- Material: 2 mm thick, antibacterial PVC and Bs2d0 fire-rated, solid colour
- Surface finish: slightly textured («Optimixt» grain\*)
- Fixing: of the aluminium rail onto the rubber absorbers with metal expansion plugs
- Colours: 4 standard and 28 on request
  - (please consult us)

\*"Optimixt" grain: optimal combination of scratch resistance,

hygiene and aesthetic.

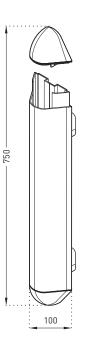
### Specification

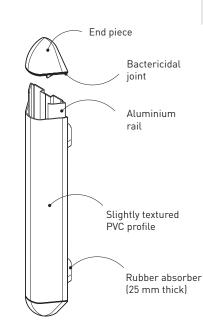
• Description : double vertical bed head protection (Combo'Bedkit as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. It comprises vertical PVC profile to snap-fix onto aluminium rail with 2 end pieces. It projects 63 mm, is 750 mm high and 100 mm wide. These parts fit together on 2 rubber absorbers [25 mm thick]

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: fixes aluminium rail onto the rubber absorbers then the end pieces and snap-fixes onto the PVC profile.













### BRUSHED STAINLESS STEEL PROTECTION PLATE

#### Applications

Plac'Inox protection plates reinforce those areas subject to impacts and are approved for food-handling areas. Suitable for use in areas of heavy use or damp places. they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, main kitchens, etc.

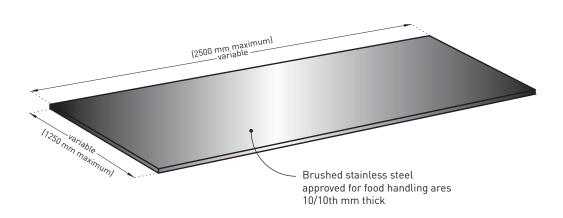
#### Description

- Model: Plac'Inox protection plate
- Height: as required (1.25 m maximum)
- Length: as required (2.50 m maximum)
- Thickness: 10/10th mm
- Material: stainless steel (approved for food handling areas)
- Fixing: adhesive bonding with SPM universal mastic glue
- Finish: brushed metal.

#### Specification

• Description: protection plate (Plac'Inox as manufactured by SPM) in 10/10th mm brushed stainless steel approved for food handling areas. Its maximum length is 2.50 m and its maximum height 1.25 m. • Finish: brushed metal

- Installation method: glue as per manufacturer's instructions.





### CONTACT

100% antibacterial

### PROTECTION PLATES - 350 AND 200 MM HIGH

#### Applications

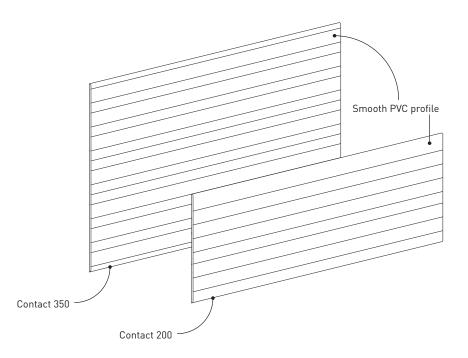
Both resistant and decorative, the Contact protection plates prevent damage to doors and walls exposed to abrasion by furniture, chairs and repeated impact from trolleys in corridors, bedrooms and waiting rooms in clinics and hospitals, schools, universities, hotels, restaurants and offices. It also matches the Impact protection rails.

#### Specification

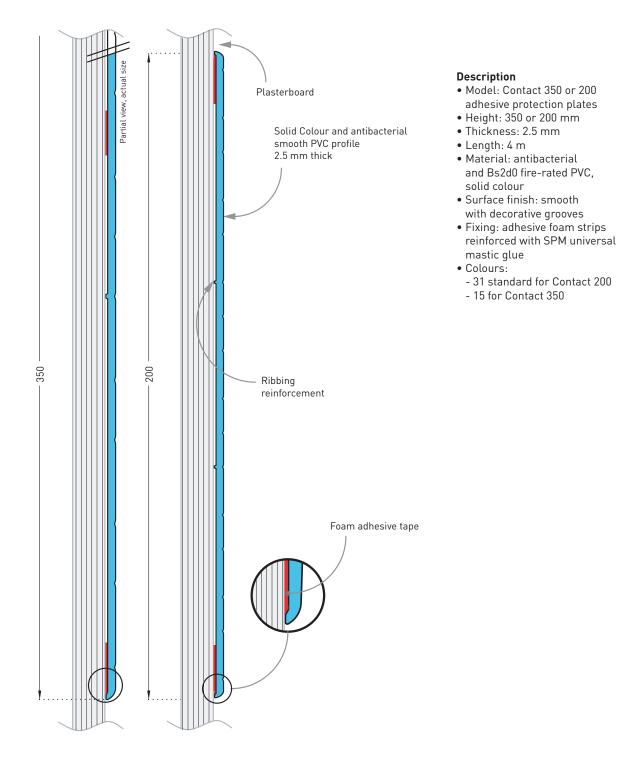
• Description : adhesive protection plate (Contact 350 or 200 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 or 3 strips of foam adhesive tape for fixing. • Environment: no heavy

 Environment: no neavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. • Installation method:

 Installation method: adhesive. SPM universal mastic glue is recommended for stronger fixing.







Combo'Clad 200



Combo'Clad 150

### COMBO'CLAD

Bs2d0

### PROTECTION PLATES - 200 AND 150 MM HIGH

#### Applications

These protection plates prevent damage to doors and walls exposed to abrasion by furniture, chairs and to repeated impacts in low traffic corridors, bedrooms, waiting rooms. Combo'Clad matches the Combo'Punch protection rails.

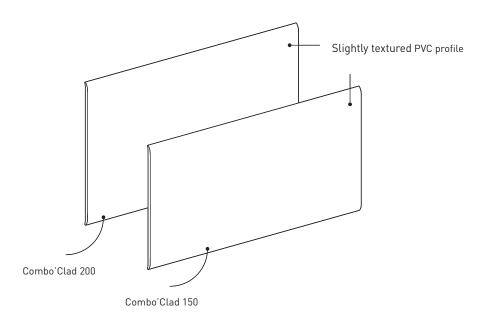
#### Specification

• Description : adhesive protection plate (Combo'Clad 200 or 150 as manufactured by SPM) from slightly textured (Optimixt grain as

manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile is 200 or 150 mm high and 3 mm thick. It is provided with 3 strips of foam adhesive tape for fixing (or without adhesive tape on request).

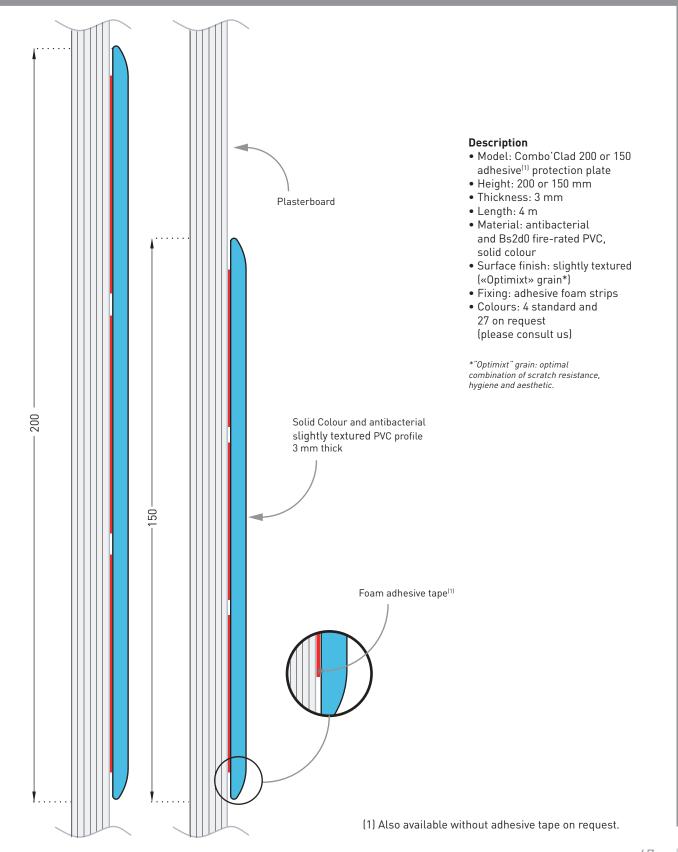
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range.

• Installation method: adhesive.











### DECOCHOC

Ss2d0

PROTECTION AND COVERING PANEL

#### Applications

(100%)

Wall protection for large surfaces in order to cover all parts exposed to impact. This panel can be used in rooms and some corridors (healthcare institutions, schools, etc) and both in operating theatres or clean rooms. The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles. Its finish is subtle and matt for a muted, sober appearance with all the usual levels of resistance to impact, scratches, wear and chemical agents.

#### Description

- Model: Decochoc protection and covering panel
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 33 standard

\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

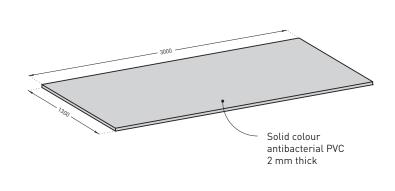
#### Specification

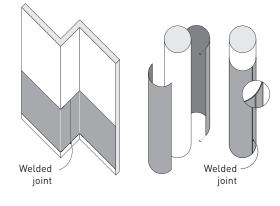
Description: 2 mm thick protection and covering panel (Decochoc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long, 1.30 m high.
The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4) according to the Pasteur Institute of Lille (France). The chemical and mark resistance should have been proved on the usual cleaning products according to ISO 26987. The ease of nuclear decontamination according to ISO 8690 should be excellent.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions.





#### For an impeccable finish:

- Fin'alu: finishing or jointing profiles in satin silver anodised aluminium.
- Fin'Color: finishing and/or jointing profile
- Silicone joints
- Welding rods

colour coordinated with the panels

#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide.







### DECOSMIC



### PROTECTION AND COVERING PANEL - METALLIC LOOK

#### Applications

With their slightly grained, matt surface, Decosmic panels protect and decorate the walls and doors in your premises while also meeting hygiene and impact resistance requirements. The product can be thermoformed for use on

round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

The metallic colours designed by SPM will embellish your spaces in an elegant, on-trend way (restaurant, hotel rooms, reception area, etc.) and bring a unique touch to your establishment.

#### Description

- Model: Decosmic protection and covering panel - metallic look
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 3 standard

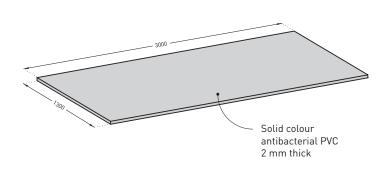
#### Specification

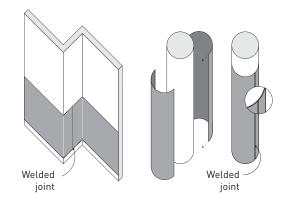
• Description: 2 mm thick protection and covering panel, metallic look (Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. 3 m long, 1.30 m high. • The level required for biocleaning should be

validated for very high infectious risk areas such as operating theatres (sector 4) according to the Pasteur Institute of Lille (France). The chemical and mark resistance should have been proved on the usual cleaning products according to ISO 26987. The ease of nuclear decontamination according to ISO 8690 should be excellent.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from
- manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.





#### For an impeccable finish:

- Fin'alu: finishing or jointing profiles in satin silver anodised aluminium.
- colour coordinated - Silicone joints
- Welding rods . with the panels







### DECOWOOD



WOOD EFFECT DECORATIVE PROTECTION PANEL

#### Applications

This panel has been designed to protect from impact and abrasion whilst offering the warmth and style of a wood effect finish. The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

It is particularly adapted to retirement homes, clinics, schools, hotels...

#### Description

- Model: Decowood decorative protection panel
- Standard panel dimensions: 3 m x 1.30 m
  Thickness: 2 mm
- Material: wood effect Bs2d0 fire-rated PVC
- Surface finish: wood effect
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 7 standard wood effect finishes

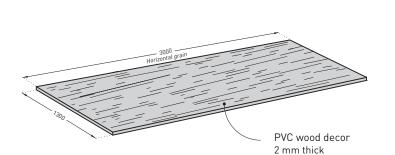
#### Specification

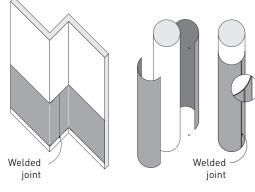
• Description : 2 mm thick wood effect decorative protection panel (Decowood as manufactured by SPM) from rigid wood effect PVC achieving Bs2d0 fire rating and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 long, 1.30 high.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from

- manufacturer's standard range.Installation method: glue as per
- manufacturer's instructions.









### DECOTREND



### TREND EFFECT DECORATIVE PROTECTION PANEL

#### **Applications**

This range of panels uplifts and highlights interiors in an original manner and fits into a modern and urban design. The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles. Their high degree of strength is useful for covering walls of bedrooms, reception areas and dining areas in hotels, retirement

homes, schools or any form of establishment open to the public.

#### Description

- Model: Decotrend decorative protection panel
- Standard panel dimensions: 3 m x 1.30 m
- Thickness: 2 mm • Material: trend decor Bs2d0
- fire-rated PVC • Surface finish: metalized or
- concrete effect • Fixing: adhesive bonding
- with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 4 standard trend decors

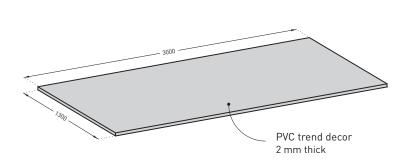
#### Specification

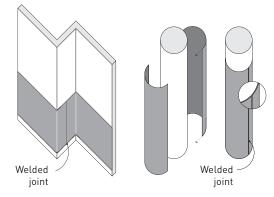
• Description : 2 mm thick trend effect decorative protection panel (Decotrend as manufactured by SPM – Composite or Brushed Aluminium or Concrete) from rigid metalized or concrete effect PVC achieving Bs2d0 fire rating and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 long, 1.30 high.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from
- manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions.





### DECOCLEAN



#### Applications

This wall protection has been especially developed for areas exposed to a high risk of infection in order to help in the fight against in-hospital illnesses and to reduce bacterial proliferation. The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles. It is recommended for: • Operating theatres

- Intensive care, transplant and serious burns wards
- Neonatology
- Central sterilisation
- All high infection risk areas,

including those at Level 4 on the Pasteur scale.

#### Description

- Model: Decoclean smooth protection panel
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cuttting to size, bendings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range

colour coordinated with the panels

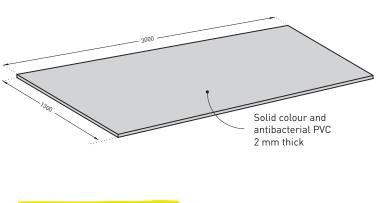
• Colours: 5 standard

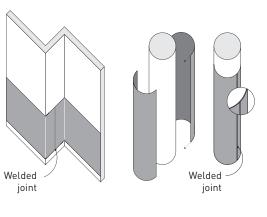
#### Specification

• Description: 2 mm thick, smooth protection panel (Decoclean as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire-rating with solid colour and smooth surface. 3.00 long, 1.30 high.

A protective film is specified to minimise cleaning before acceptance.

• The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4) according to the Pasteur Institute of Lille (France). The chemical and mark resistance should have been proved on the usual cleaning products according to ISO 26987. The ease of nuclear decontamination according to ISO 8690 should be excellent. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. • Installation method: glue as per manufacturer's instructions.





#### For an impeccable finish:

- Silicone joints

- Welding rods

#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide.









### INNOVATION

### DECOCHOC H<sub>2</sub>O

Pe<sup>2d0</sup>

### PROTECTION AND COVERING PANEL FOR WET AREAS

#### Applications

Panel specially designed to protect walls and doors in wet rooms (bathrooms, toilets, kitchens, etc.). Its finely grained, matt surface provides optimal water repellency and scratch resistance. The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles. The formulation is specifically developed to ensure an optimum fusion of panels and skirting with the H<sub>2</sub>O welding rod. This system provides total watertightness, approved by the CSTB and certified by an ATEx (Technical Evaluation of Experimentation). SPM offers a line of welding rods matching the profile colours.

#### Description

ATEX

- Model: Decochoc H<sub>2</sub>O protection and covering panel for wet areas
- Standard panel dimensions: 2.50 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- Thickness: 1.5 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured. Specific wet area Hydr'X grain
- Fixing: adhesive bonding with SPM acrylic glue. Joints between panels should be made using PVC welding rods, colour matched to the range.
- Colours: 5 standard.

#### Specification

• Description: 1,5 mm thick protection and covering panel for wet areas (Decochoc  $H_2O$  as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire-rating with solid colour. Its surface is slightly textured with a fine and matte grain finish (Hydr'X grain as manufactured by SPM) perfectly suitable for wet areas due to its water-repellent qualities that limit the development of scale while ensuring optimal scratch resistance. 2.50 m long, 1.30 m high.

• To ensure watertightness of the system, the panels are thermo-welded to each other and to the PVC skirting by means of a welding rod ( $H_2O$  welding rod as manufactured by SPM). Any connections with other materials are made with a silicone joint ( $H_2O$  silicone joint as manufactured by SPM). The behaviour of the system in wet areas has been validated and has ATEx certification issued by the CSTB. The chemical and mark resistance of the panel should have been proven on the usual cleaning products according to ISO 26987.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colours: selected by architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions. The installer must have been trained beforehand by the manufacturer to install this system.



- Silicone joints H<sub>2</sub>O

\_ colour coordinated with the panels

#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide. 53



### **FIN'ALU**

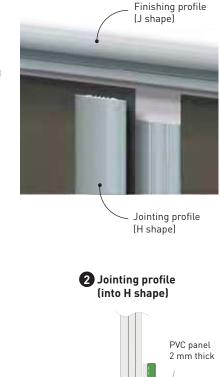
# FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS

#### Applications

Fin'alu profiles are designed to finish or joint Decochoc, Decosmic, Decowood and Decotrend protection panels and to bring a decorative and up-market original touch. They provide a perfect finish in low-traffic corridors, waiting rooms or bedrooms. They fit into healthcare facilities (hospitals, clinics, retirement homes) as well as hotels and service sector.

#### Description

- Model: Fin'Alu finishing (J shape) or jointing (H shape) profile for 2 mm thick panels
- Width (covering): 18 mm (37.5 mm hidden part) for finishing profile; 42 mm (55 mm hidden part) for joint profile
- Length: 3 m
- Material: satin silver anodised aluminium
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or screwing to wall
- Colour: satin silver anodised



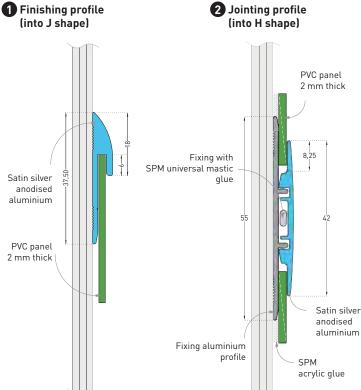
#### Specification

Description: finishing profile (J shape) in satin silver anodised aluminium (Fin'Alu finishing profile in J shape as manufactured by SPM) designed for vertical or horizontal finishing for 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by SPM). Smooth surface, 3 m long, 18 mm wide for the visible part and 37.5 mm for the hidden part fixed to the wall.

Colour: selected by architects from manufacturer's standard range.
Installation method: glue as per manufacturer's instructions or screwing to wall.

Description: jointing profile (H shape) in satin silver anodised aluminium (Fin'Alu jointing profile in H shape as manufactured by SPM) designed for vertical or horizontal jointing between 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by SPM). Smooth surface. The profile, 3 m long and 42 mm wide (visible part), glues onto the continuous aluminium rail, 55 mm wide (hidden part), fixed to the wall by gluing or screwing.

Colour: selected by architects from manufacturer's standard range.
Installation method: gluing onto aluminium rail to glue or screw to wall as per manufacturer's instructions.



### Find out more about technical solutions at the end of the guide.

01 Chaik 01 Chaik 03 Alum 03 Alum

### **FIN'COLOR**



antibacterial

FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOCLEAN, DECOWOOD AND DECOTREND PANELS

#### Applications

Fin Color are PVC profiles that provide an aesthetic finish and a perfect joint between panels or between panel and floor skirting. Available in all colours in the range, to be matched with our protection panels, they bring a subtle decorative touch for a harmonious whole. They are suitable for low traffic areas, enhancing all types of public buildings.

#### Description

- Model: Fin'Color finishing (J shape) or jointing (H shape) profile for 2 mm thick panels
- Width (visible part): 20.5 mm for finishing profile, 21.5 mm for jointing profile
- Length: 3 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue
- Colours: 33 standard

# Finishing profile (J shape) Jointing profile (H shape)



Description: finishing profile (J shape) from antibacterial PVC achieving Bs2d0 fire rating with solid colour (Fin'Color finishing profile in J shape as manufactured by SPM) designed for horizontal or vertical finishing for 2 mm thick protection panels (Decochoc, Decoclean, Decowood or Decotrend as manufactured by SPM). Its surface is smooth. It is 3 m long, 20.5 mm wide for the visible part.

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
 Colours: selected by architects from manufacturer's

standard range.

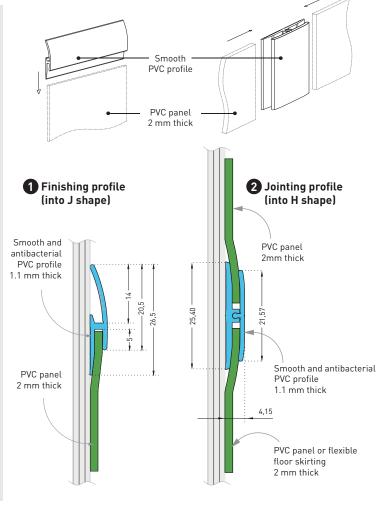
• Installation method: glue as per manufacturer's instructions.

Description: jointing profile (H shape) from antibacterial PVC achieving Bs2d0 fire rating with solid colour (Fin'Color jointing profile in H shape as manufactured by SPM) designed for horizontal or vertical jointing between 2 mm thick protection panels (Decochoc, Decoclean, Decowood or Decotrend as manufactured by SPM) or the connection of these panels with 2 mm flexible floor skirting. Its surface is smooth. It is 3 m long, 21.5 mm wide for the visible part.
 Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its

subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colours: selected by architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions.



#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide. 55

Fin'Color





### DECOFRESC

(100% 

### ALL PUBLIC CONTEMPORARY DECORATIVE PROTECTION FRESCO

#### Applications

The contemporary Decofresc decorative frescoes provide an attractive setting in public buildings. They bring a touch of elegance and customization while protecting walls and they meet hygiene and impact resistance requirements.

#### Description

- Model: all public contemporary Decofresc decorative protection fresco
- Standard panel dimensions: 3 m x 1.30 m indivisible
- Thickness : 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 33 standard.

\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

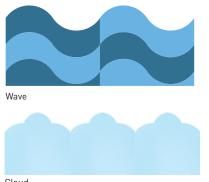
#### Specification

• Description: decorative protection fresco (Cloud or Wave Decofresc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long, 1.30 m high (indivisible), 2 mm thick.

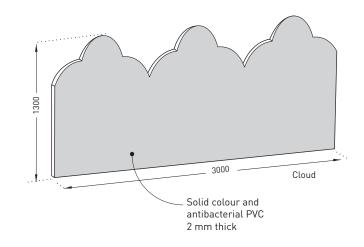
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture. nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from

manufacturer's standard range • Installation method: glue as per manufacturer's instructions.

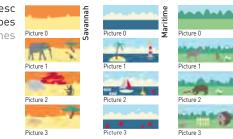






Decofresc Easy childhood frescoes 3 themes





100%

### EARLY CHILDHOOD DECORATIVE PROTECTION FRESCO

#### Applications

The early childhood Decofresc decorative frescoes are especially designed to brighten up and durably protect walls in establishments who hope to create an attractive, welcoming atmosphere that stimulates children's imagination. They meet the constraints linked to the early childhood: hygiene and impact resistance.

#### Description

- Model: early childhood Decofresc decorative protection fresco
- Standard panel dimensions: 3 m x 1.30 m indivisible
- Thickness : 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 3 themes each with 4 pictures (fixed colours).

\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic

#### Specification

• Description: decorative protection fresco (Savannah, Maritime or Altitude Decofresc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long, 1.30 m high (indivisible), 2 mm thick. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range
- Installation method: glue as per manufacturer's instructions.



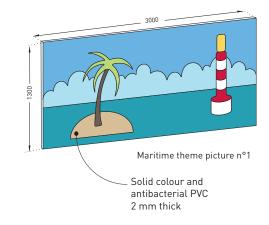
#### Altitude theme (4 pictures)



Savannah theme (4 pictures)



Maritime theme (4 pictures)



## DECOPRINT 2 OR 1 MM

jstor



### PROTECTION OR DECORATION PANEL WITH CUSTOMIZED DIGITAL PRINTING

70

#### Applications

The Decoprint printed panel is the original solution created and developed by SPM to combine customized wall protection (2 mm) and/or decoration (1 mm). We custom-build your protection and/or decoration panel, using digital printing to place your image (photograph, drawing, logo, text, etc.) on the back of the panel, in the requested size.

It is also possible to link images to provide a continuous image. In 2 mm thick, this is the ideal protection to enhance a touch of elegance and originality in buildings looking for aesthetic or signage solutions to cover walls in form.

The 2 mm Decoprint panel creates a welcoming environment while guaranteeing durable and optimal protection and meets the hygiene and impact resistance requirements necessary in buildings that are open to the public.

#### Description

- Model: Decoprint protection (2 mm) or decoration (1 mm) panel with customized digital printing
- Height: made-to-measure (maximum 1.20 m)
- Width: made-to-measure (maximum 2.90 m)
- Thicknesses: 2 mm or 1 mm
- Material: Translucent antibacterial and Bs2d0 fire-rated PVC with image printed on the back
- Surface finish: slightly textured ("Optimixt" grain\* in 2 mm or "Velvet" grain in 1 mm)
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: translucent for customization.

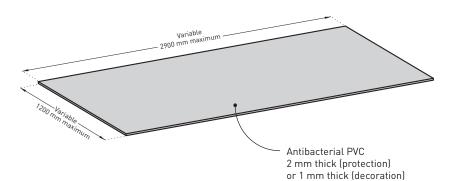
\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

#### Specification

• Description: protection (2 mm) or decoration (1 mm) panel with customized digital printing (Decoprint as manufactured by SPM) from translucent antibacterial PVC achieving Bs2d0 fire rating with images printed on the back. The surface is slightly textured ("Optimixt" grain in 2 mm or "Velvet" grain in 1 mm as manufactured by SPM). Its maximum height is 1.20 m and its maximum length is 2.90 m and 2 mm thick (protection) or 1 mm thick (decoration). • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colours: customized and selected by architects\*\*

• Installation: glue as per manufacturer's instructions.

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### SPM CARRIES OUT YOUR CUSTOMIZED PANEL



Call our local service for answers to all your questions and to create a customized panel.

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### DECOCARE

### HAND HYGIENE PANEL

#### Applications

Decocare hand hygiene panels combine a public health message with effective protection of the walls above sinks.

The educational pictograms are easy to understand and encourage good hand hygiene in order to limit the spread of hand-borne germs. The panels provide decorative wall protection and can be installed in all wet rooms to spell out the hand washing routine. They can also be customized with your logo or other text.

#### Description

- Model: Decocare hand hygiene panel
- Dimensions: Classic: 600 x 400 mm Fountain: 600 x 600 mm Made-to-measure
- Thickness: 1 mm
- Material: translucent antibacterial Bs2d0 firerated PVC with image printed on the back
- Surface finish: slightly textured ("Velvet" grain)
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue.
- Colours: 2 standard models Option: customization

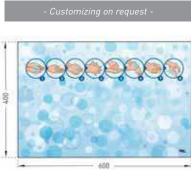
#### Specification

• Description: hand hygiene panel, classic or fountain shape (Decocare as manufactured by SPM) from translucent antibacterial PVC achieving Bs2d0 fire rating with image printed on the back. Its surface is slightly textured ("Velvet" grain as manufactured by SPM). Its width is 600 mm, its height is 400 mm (classic) or 600 mm (fountain) and its thickness is 1 mm.

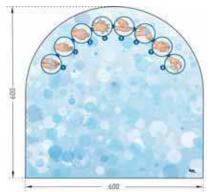
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. Customized on request.

• Installation method: glue, as per manufacturer's instructions.



Decocare Classic



Decocare Fountain





## EDUCATIONAL PANEL

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APPLICATION OF A

#### Applications

100%

SPM's educational panels Decokid bring to life a number of messages in bright colours, aimed at children, whilst still providing wall protection. Putting across educational principles to small children by means of immediately understandable images within their school environment is an effective educational aid. Hygiene, the environment, safety, etc, SPM's educational panels illustrate real situations that relate to children's daily lives.

#### Description

- Model: Decokid Educational panel
- Standard panel dimensions: 750 x 1300 mm
- Thickness: 1 mm
- Material: translucent antibacterial and Bs2d0 fire-rated PVC, with a visual printed on the back
- Surface finish: slightly textured ("Velvet" grain)
- Fixing: adhesive bonding with SPM acrylic glue or with SPM universal mastic glue
- Colours: 11 designs available (in predefined colours)

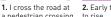
#### Specification

• Description: educational panel (Decokid as manufactured by SPM) from rigid, antibacterial and translucent PVC achieving Bs2d0 fire rating with a visual printed on the back. The surface is slightly textured ("Velvet" grain as manufactured by SPM). Its width is 750 mm, height 1300 mm and thickness 1 mm. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range
- Installation method: glue, as per manufacturer's instructions.







2. Early to bed, early a pedestrian crossing. to rise



urban speed limit.







5. I always put my rubbish in the bins provided.











7. I always wear my seat belt in the car.

8. I take breaks from my video games

9. I always wash my hands after using the toilets

Educational panels: a unique and original concept

- Matched to all existing colour schemes
- Extends a building's working life
- Resists damage from even the harshest cleaning materials
- Easy to install
- These panels match the Decochoc protection and covering panels (available in 32 colours) for optimal protection

# SPM CORNER PROTECTION

Corners are particularly prone to damage so they need to be well protected. SPM has developed a complete range of carefully designed corner protectors which combat wear and provide effective, safe protection. The corner protectors are either adhesive, for corners exposed to light impact, or on aluminium core, for corners in areas with intense activity, whether 90° or not. All have the same properties: they resist impact and the effects of cleaning and disinfectant products, and have a Bs2d0 fire rating.









Corner protection



HERE!











63



### SPM CORNER PROTECTION



### ON ALUMINIUM CORE



**COMBO'CORNER** *p.69* 135° angle corner protector on core

**CAPCORN** *p.66* 90° round corner protector on core



**COMBO'CORNER** *p.70* 90° corner protectors on core



**CORNEA** *p.67* 90° corner protector with strip on core



**CORNEAFLEX** *p.68* 135° and variable angle corner protectors with strip on core

	Code Description	Material	Colour range
CAPCORN	90° round corner protector on core	PVC + aluminium	5 colours
CORNEA	90° corner protector with strip on core	PVC + aluminium	31 colours
CORNEAFLEX	2 135° and variable angle corner protectors with strip on core	PVC + aluminium	5 colours
COMBO'CORNER	90° and 135° angle corner protectors on core	PVC + aluminium	4 colours





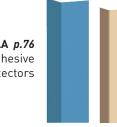


protection

**COMBO'FLEX** *p.75* Variable angle adhesive corner protector



**PROFIL'INOX** *p.71* Adhesive 90° corner protectors in brushed stainless steel



**PROFILA** *p.76* 90° adhesive corner protectors

**LINEA'FLEX** *p.72-73* Flexible adhesive corner protector with variable angle endcap



**COMBO'LINE** *p.77* 90° adhesive corner protectors

**PROTECTA 2** *p.74* Variable angle adhesive corner protector

	Code	Description	Material	Colour range
PROFIL'INOX	📎 90° ad	hesive corner protectors	Stainless steel	Brushed finish
LINEA'FLEX	返 80° to		PVC	33 colours
PROTECTA 2	📎 70° to	135° adhesive corner protector with strip	PVC	33 colours
COMBO'FLEX	📎 70° to	135° adhesive corner protector	PVC	4 colours
PROFILA	📎 90° ad	hesive finishing corner protectors	PVC	33 colours
COMBO'LINE	📎 90° ad	hesive finishing corner protectors	PVC	33 colours







### CAPCORN

antibacterial Astronomy

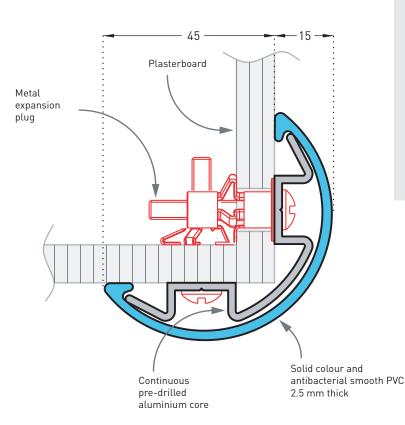
### 90° ROUND CORNER PROTECTOR ON ALUMINIUM CORE

#### Applications

Combining elegance and strength, this round corner protector is ideally suited for protecting and decorating 90° corners. Recommended for use in corridors and areas exposed to heavy, frequent impact in hotels, restaurants, schools, offices, shops, hospitals, clinics, retirement homes.

#### Description

- Model: Capcorn round corner protector on aluminium core
- Angle: 90°
- Wing width: 45 mm (internal measurement)
- Thickness: 2.5 mm
  Length: 1.30 m, 2.00 m
- or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing system: continuous pre-drilled aluminium core
- Colours: 5 standard



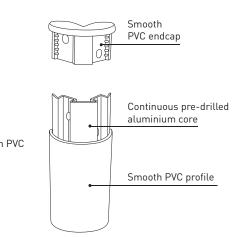
#### Specification

• Description: 90° round corner protector on aluminium core (Capcorn as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm thick, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 45 mm wide (internal measurement) and snap-fix onto a continuous pre-drilled aluminium core. The corner protector is finished with a smooth PVC endcap.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The endcap colours are the same as the profile of the corner protector.

• Installation method: snap-fixes onto continuous pre-drilled aluminium core screwed to the wall.







### CORNEA



### 90° CORNER PROTECTOR ON ALUMINIUM CORE

#### Applications

Efficient protection for 90° angles exposed to heavy impact from trolleys and carts. A unique rounded spine makes corners harmless. Recommended for corridors and entrances to hospitals, clinics, laboratories, kitchens, schools, supermarkets.

#### Description

- Model: Cornea corner protector with strip on aluminium core
   Angle: 90°
- Angle: 90°
- Wing width: 60 mm (internal measurement)
- Thickness: 2.5 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing system: continuous pre-drilled aluminium core
- Colours: 31 standard

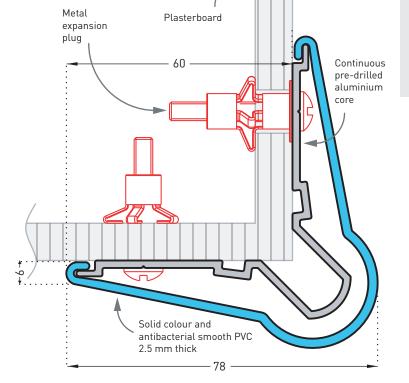
#### Specification

• Description: 90° corner protector on aluminium core (Cornea as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm thick, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 45 mm wide (internal measurement) and snap-fix onto a continuous pre-drilled aluminium core. The corner protector is finished with a smooth PVC endcap.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The endcap colours are the same as the profile of the corner protector.

• Installation method: snap-fixes onto continuous pre-drilled aluminium core screwed to the wall.



Smooth PVC endcap Continuous pre-drilled aluminium core Smooth PVC profile





and 26 colours on request (Please consult us)

### CORNEAFLEX

### 135° AND VARIABLE ANGLE CORNER PROTECTOR ON ALUMINIUM CORE

#### Applications

High-performance protection for corners: 135° or variable angles. Designed with an impact-resistant flexible spine and supple PVC reinforcement beads, this product makes corners safe and protects them against heavy traffic. For use in corridors and entrances to kitchens, laboratories. hospitals. clinics and schools.

#### Description

- Model: Corneaflex corner protector with flexible strip on aluminium core
- Angle: 135° or variable angle
- Wing width: 65 mm (internal measurement)
- Thickness: 2.5 mm (wings) and 3.5 mm (flexible strip)
- Length: 1.30 m, 2.00 m or 4.00 m (135°), 4.00 m (variable angle)
- Material: antibacterial and Bs2d0 fire-rating PVC, solid colour
- Surface finish: smooth
- Fixing system: continuous pre-drilled aluminium core for 135° angle. The core is in two parts for variable angles
- Colours: 5 standard

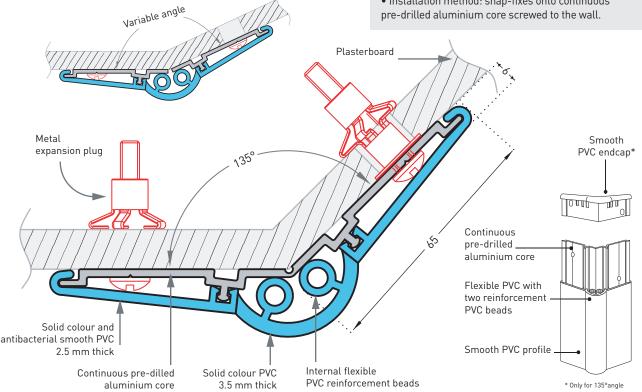
#### Specification

• Description: 135° or variable angle corner protector with flexible strip on aluminium core (Corneaflex as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm to 3.5 mm thick, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 65 mm wide (internal measurement), open at 135° angle or variable angle, and snap-fix onto a continuous pre-drilled aluminium core. The rounded flexible central strip forms a decorative and highly effective cushion thanks to two internal flexible PVC reinforcement beads. The 135° corner protector is finished with a smooth PVC endcap.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The 135° endcap colours are the same as the profile of the corner protector.

• Installation method: snap-fixes onto continuous pre-drilled aluminium core screwed to the wall.









### COMBO'CORNER



antibacterial

### 135° CORNER PROTECTOR ON ALUMINIUM CORE

#### Applications

This corner protector prevents high impact damage from wheeled traffic for 135° angles in corridors thanks to its shock absorbent PVC on continuous aluminium core.

#### Description

- Model: Combo'Corner corner protector on aluminium core
- Angle: 135°
- Wing width: 68 mm (internal measurement)
- Thickness: 2 mm
  Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth or slightly textured («Optimixt» grain\*)
- Fixing: continuous
   aluminium core
- Colours: 4 standard and 28 on request (please consult us)
- \*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

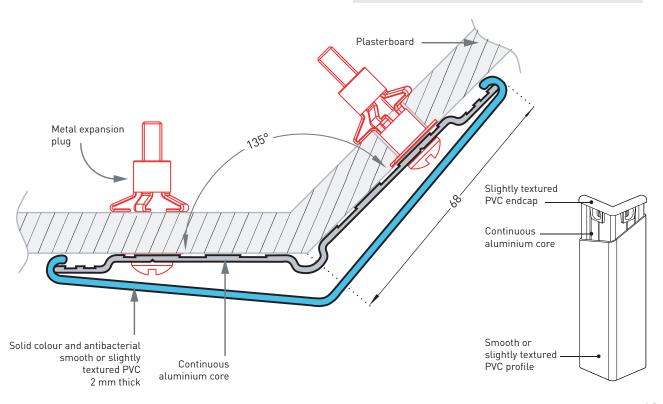
#### Specification

• Description: 135° corner protector on aluminium core (Combo'Corner as manufactured by SPM) from smooth or slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 68 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The endcap colours are the same as the profile of the corner protector.

• Installation method: snap-fixes onto continuous aluminium core screwed to the wall.







Combo'Corner 75 / 50 4 colours\*



### COMBO'CORNER 75 AND 50

100% antibacterial

### 90° CORNER PROTECTORS ON ALUMINIUM CORE

#### Applications

Metal expansion plug

Combo'Corner 75 or 50 protects the 90° corners in corridors from heavy traffic. Its slightly textured surface helps to conceal the effects of abrasion.

#### Description

- Model: Combo'Corner 75 or 50 corner protector on aluminium core
- Angle: 90°
- Wing width (internal measurement): 68 mm Combo Corner 75 46 mm Combo Corner 50
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: smooth or slightly
- Surface finish: smooth or slightly textured («Optimixt» grain\*)
- Fixing: continuous aluminium core
- Colours: 4 standard and 28 on request (please consult us)

\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

Plasterboard

Solid colour and antibacterial smooth or slightly textured PVC 2 mm thick 46 or 68

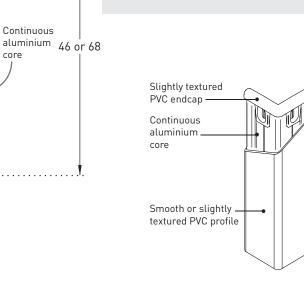
#### Specification

• Description: 90° corner protector on aluminium core (Combo'Corner 75 or 50 as manufactured by SPM) from smooth or slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 68 mm or 46 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The endcap colours are the same as the profile of the corner protector.

• Installation method : snap-fixes to continuous aluminium core screwed to the wall.



endcap colours of the corner pr • Installation m continuous alur





### PROFIL'INOX 50 AND 30



### 90° ADHESIVE CORNER PROTECTORS IN BRUSHED STAINLESS STEEL

#### Applications

Profil'Inox protect 90° corners exposed to impacts. They are instantly recognisable by their rounded spine and lightly chamfered sides. They are approved for use in food-handling areas. Ideally suited for heavily used or wet areas, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, main kitchens, etc.

#### Description

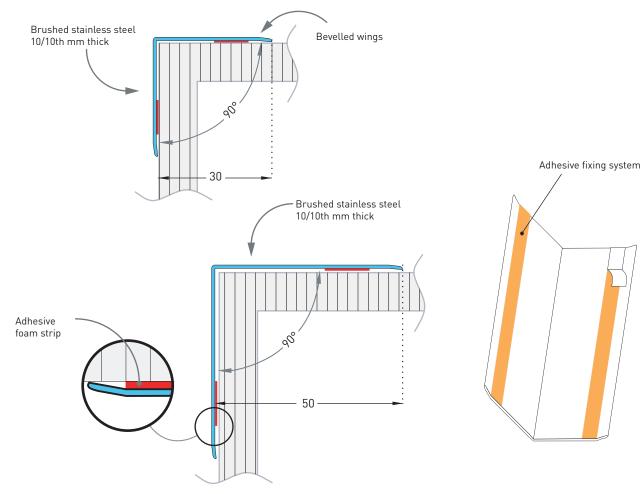
- Model: Profil'Inox 50 or 30 adhesive corner protector • Angle: 90°
- Wing width: 50 or 30 mm (internal measurement) • Thickness: 10/10<sup>th</sup> mm
- Length: 2.50 m
- Material: stainless steel (approved for food-handling areas)
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Finish: brushed metal

#### Specification

• Description: 90° adhesive corner protector with 50 or 30 mm wings (internal measurement) (Profil'Inox 50 or 30 as manufactured by SPM), in 10/10th brushed stainless steel approved for food handling areas and provided with two adhesive foam tapes. Wings are lightly beveled. A protective film is specified to minimise cleaning before acceptance. • Finish: brushed metal

• Installation method: adhesive.

SPM universal mastic glue is recommended for stronger fixing.



### LINEA'FLEX

100% antibacterial

### FLEXIBLE ADHESIVE CORNER PROTECTOR WITH VARIABLE ANGLE ENDCAP

#### Applications

The Linea'Flex corner protector is the product of advanced technical expertise, combining impact resistance, flexibility and discretion, and blending perfectly with the Linea range.

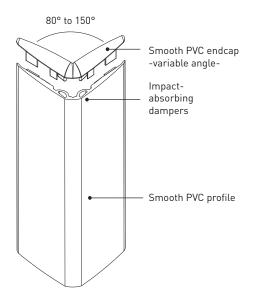
It provides effective protection for all angles from 80° to 150° thanks to its flexible central part mounted on two dampers for added resistance. Thanks to its variable angle endcap it fits to any height with maximum hygiene.

Installation is quick and easy with two strips of double-sided adhesive tape.

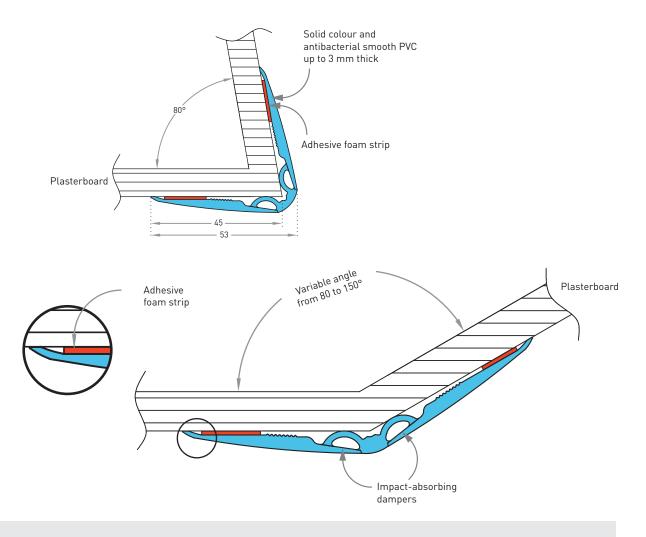
It blends discreetly into corridors and rooms that are exposed to repeated impacts in hospitals, clinics, retirement homes, schools, hotels, restaurants, offices and stores.

#### Description

- Model: Linea'Flex flexible adhesive corner protector with variable angle endcap
- Angle: from 80° to 150°
- Wing width: 45 mm (internal measurement)
- Thickness: cross-section up to 3 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Colours: 32 standard







#### Specification

• Description : variable angle adhesive corner protector (from 80° to 150°) with a variable angle endcap (Linea'Flex as manufactured by SPM) from smooth and antibacterial PVC, 1 mm to 3 mm, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 45 mm wide (internal measurement) and the central part is reinforced with two impact-absorbing dampers. The wrenching grip is minimal by the progressive thickness (1 to 3 mm) and the bevelled shape of the wings. The corner protector is provided with 2 strips of foam adhesive tape for fixing and is finished with a smooth and bevelled PVC endcap. This adhesive corner protector achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The endcap colours are the same as the profile of the corner protector.

• Installation method: adhesive. SPM universal mastic glue is recommended for stronger fixing.





# **PROTECTA 2**

100% antibacterial

## VARIABLE ANGLE ADHESIVE CORNER PROTECTOR

#### Applications

Thanks to its rounded, reinforced spine, this product provides efficient, decorative and economical protection for all corners exposed to frequent impact. Available in 33 standard colours, this model blends in with all interior decoration styles in public buildings.

#### Description

- Model: Protecta 2 adhesive corner protector
- Angle: from 70 to 135°
- Wing width : 60 mm (internal measurement)
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Colours: 33 standard

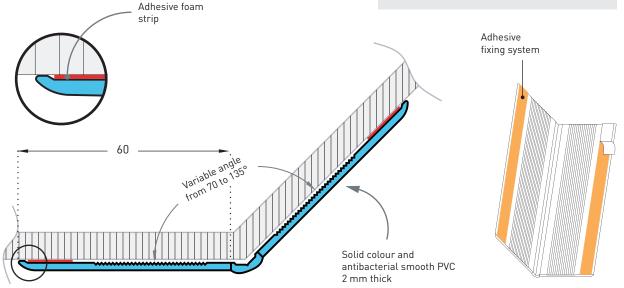
#### Specification

• Description: variable angle adhesive corner protector (from 70° to 135°) with flexible strip (Protecta 2 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 60 mm wide (internal measurement) and the central rounded bead forms a decorative and harmless strip. It is provided with 2 strips of foam adhesive tape for fixing.

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
Colour: selected by architects from

manufacturer's standard range.Installation method: adhesive. SPM

universal mastic glue is recommended for stronger fixing.











# COMBO'FLEX



# VARIABLE ANGLE ADHESIVE CORNER PROTECTOR

#### Applications

Combo'Flex protects all corners exposed to frequent and light impact in hotels, schools, offices or nurseries. Its matte finish is provided by its slightly textured surface.

#### Description

- Model: Combo'Flex adhesive<sup>[1]</sup> corner protector
- Angle: from 70° to 135°
- Wing width: 60 mm

# (internal measurement)

- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.0m
  Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour
  Surface finish : slightly textured
  ( Ortinizity angle \*)
- («Optimixt» grain\*) • Fixing: adhesive foam strips
- Colours: 4 standard
- Colours: 4 standard

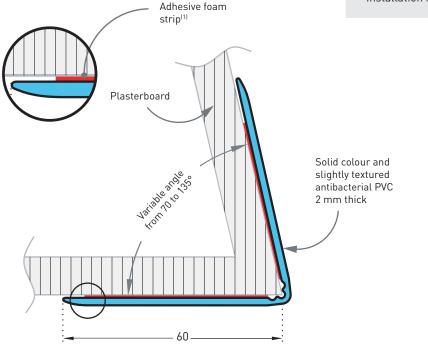
\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

#### Specification

• Description : variable angle adhesive corner protector (from 70° to 135°) with flexible strip (Combo'Flex as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 60 mm wide (internal measurement). It is provided with 2 strips of foam adhesive tape for fixing (or without adhesive tape on request).

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from
- manufacturer's standard range.
- Installation method: adhesive.



#### Adhesive fixing system<sup>[1]</sup>

(1) Also available without adhesive tape on request.

Profila 30 /Profila 50 Chalk 33 colours

# PROFILA 50 AND 30

(100%

# 90° ADHESIVE CORNER PROTECTORS

#### Applications

These corners protectors blend in seamlessly with all interiors and protects corners from light impacts.

Profila 30 can also protect some door frames.

#### Description

- Model: Profila 50 and 30 adhesive corner protectors
- Angle: 90°
- Wing width (internal measurement): 50 mm Profila 50 30 mm Profila 30
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Colours: 33 standard

#### Specification

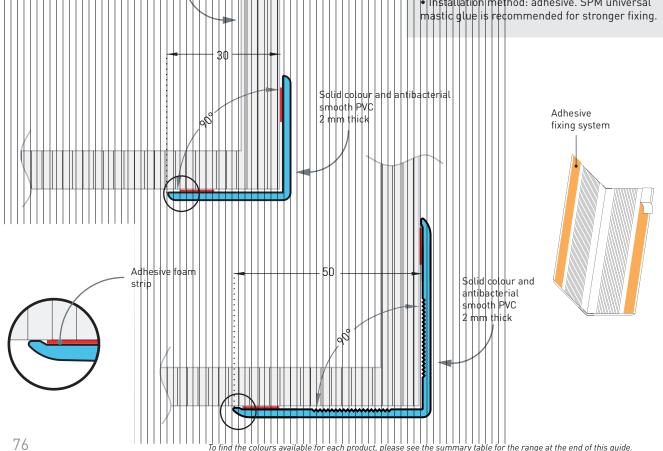
0 Iris

• Description : 90° adhesive corner protector (Profila 50 or 30 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 50 or 30 mm wide (internal measurement). It is provided with 2 strips of foam adhesive tape for fixing.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the rench regulation (23 March 2011 nr 2011-321 Jecree and 19 April 2011 Order). 100% of the

product are recyclable.

Colour: selected by architects from
 manufacturer's standard range.
 Installation method: adhesive. SPM universal





Combo'Line 75 / 50 / 25 4 colours\*



# COMBO'LINE 75, 50 AND 25



# 90° ADHESIVE CORNER PROTECTORS

#### Applications

These corner protectors blend in seamlessly with all interiors and protect corners from light impact. The slightly textured surface gives them a matte finish.

Combo'Line 25 suits also for door frame protection.

#### Description

- Model: Combo Line 75, 50 or 25 adhesive<sup>(1)</sup> corner protectors
- Angle: 90°
- Wing width (internal measurement): 75 mm Combo'Line 75 50 mm Combo'Line 50 25 mm Combo'Line 25
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.0m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish : slightly textured («Optimixt» grain\*)
- Fixing: adhesive foam strips
- Colours: 33 standard

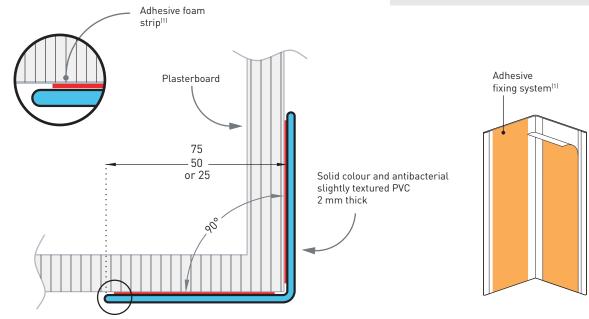
\*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

#### Specification

• Description: 90° adhesive corner protector (Combo'Line 75, 50 or 25 as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 75 mm, 50 mm or 25 mm wide (internal measurement). It is provided with 2 strips of foam adhesive tape for fixing (or without adhesive tape on request).

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
Colour: selected by architects from manufacturer's standard range

• Installation method: adhesive.



(1) Also available without adhesive tape on request.

# SPM DOOR PROTECTION

In medical and other public body establishments, doors are subjected to the harshest of tests: the facing and side edges are particularly exposed and prone to damage, and are knocked by trolleys, stretchers and other mobile equipment.

SPM has developed a range of protection panels and protective hand plates.

They can be cut to size, folded into L or U bends, and can be adapted to fit all types of woodwork.

It is essentiel to protect and you can also add a decorative touch with some of SPM's original designs.









INLAID SIGNAGE











# SOLUTIONS









# SPM DOOR PROTECTION



# FOOT-HEIGHT DOOR *p.82* Contact plates Plac'Inox

#### HALF-HEIGHT DOOR p.83 Decochoc panel Decosmic panel Plac'Inox - straight cut -



# Plac Inox - straight cut -

HALF-HEIGHT DECORATIVE DOOR *p.84-85* Decochoc panel Decosmic panel (one or two-colour) - decorative cutouts -



	Code Description	Material	Colour range
FOOT-HEIGHT DOOR	Contact 350 or 200 plates	PVC	15 or 31 colours
HALF-HEIGHT DOOR	Straight cut Decochoc panel	PVC	33 colours
	Straight cut Decosmic panel	PVC	3 colours
	Plac'Inox protection plate	Stainless steel	Brushed finish
HALF-HEIGHT	Decochoc panel with decorative cutouts	PVC	33 colours to combine
DECORATIVE DOOR	Decosmic panel with decorative cutouts	PVC	3 colours to combine



HANDPLATES p.86 Decochoc panel Decosmic panel - decorative cutouts -



HALF-HEIGHT DOOR INLAID SIGNAGE *p.87* Numerals, pictos and early childhood



EDGES AND FRAMES p.88-89 Decochoc panel Decosmic panel - bends and thermoforming -



	Code	Description	Material	Colour range
HANDPLATES	<b>D</b>	Decochoc panel with decorative cutouts	PVC	33 colours
	ا 🕑	Decosmic panel with decorative cutouts	PVC	3 colours
INLAID SIGNAGE	<b>D</b> [	Decochoc panel 1/2 height door	PVC	33 colours for numerals and pictos 11 drawings Early childhood
	<b>D</b>	Decosmic panel 1/2 height door	PVC	3 colours for numerals and pictos
EDGES AND FRAMES	<b>D</b>	Decochoc panel bends and thermoforming	PVC	33 colours
	<b>V</b>	Decosmic panel bends and thermoforming	PVC	3 colours

# Door protection



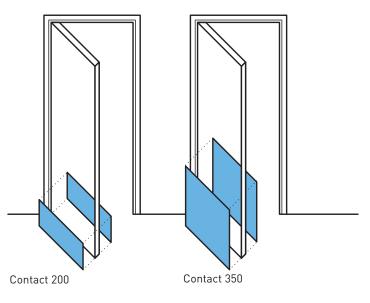


# FOOT-HEIGHT DOOR



# CONTACT ADHESIVE PROTECTION PLATES

#### Recommended protection height: 200 mm or 350 mm.



#### Description

- Model: Contact 350 and 200 adhesive protection plates
- Height: 350 or 200 mm
- Thickness: 2.5 mm
- Length: 4 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth with decorative grooves
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Colours:
- 31 standard for Contact 200
- 15 for Contact 350.

#### Specification

• Description : adhesive protection plate (Contact 350 or 200 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 or 3 strips of foam adhesive tape for fixing. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal

stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. • Installation method:

adhesive. SPM universal mastic glue is recommended for stronger fixing.

## PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 43.



# HALF-HEIGHT DOOR



100% antibacterial



# DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - STRAIGHT CUT -

#### Recommended protection height: from 800 mm to 1300 mm.

#### Applications

Protects and decorates doors in corridors and entrances to hospitals, clinics, retirement homes, schools, kitchens, restaurants, collective housing...

To avoid the handle and lock and facilitate installation, we recommend a protection height below either 900 mm or 1100 mm.

#### Description

- Model: cut-to-size Decochoc or Decosmic protection and covering panel
- Standard panel dimensions: 3 m x 1,30 m
- Custom options: bendings, thermoformings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue
- Colours:
- 33 standard for Decochoc - 3 for Decosmic.

Specification

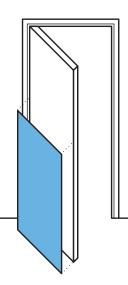
• Description: 2 mm thick protection and covering panel (Decochoc or Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by

3 colours

architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions.





## PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 43.

# HALF-HEIGHT DECORATIVE DOOR

 $(\mathbf{R})$ 

Bs2d0

# DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - DECORATIVE CUTOUTS -

# **One colour**

#### Applications

(100%)

These cutouts provide half-height protection and decoration for doors. Ideal for use in corridors in public buildings: hospitals, restaurants, hotels... Shapes and colours make easier the location of different doors, rooms

of different doors: rooms, staff rooms, technical premises, etc.

#### Description

- Description: 4 one-colour standard protection and covering masks
- Cut-to-size Decochoc or Decosmic panel.
- Thickness: 2 mmMaterial: antibacterial
- and Bs2d0 fire-rated PVC, solid colour.
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue
- Colours:
- 33 standard for Decochoc - 3 for Decosmic

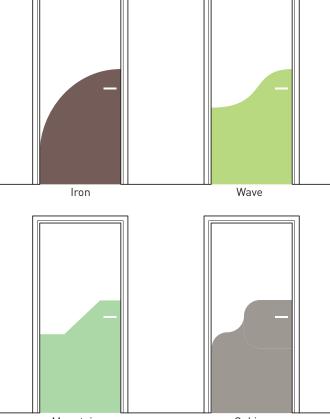
#### Specification

• Description: 2 mm thick half-height decorative one colour door protection (Iron, Wave, Mountain or Cubic masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface.

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
Colour: selected by architects from manufacturer's standard range.

• Installation method: glue as per manufacturer's instructions.





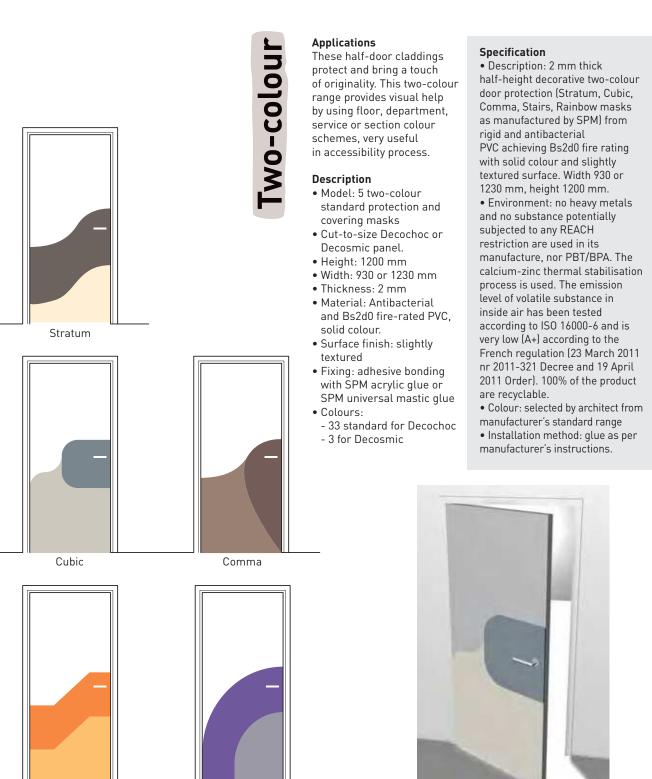
Mountain

Cubic



Decosmic 3 colours







Rainbow

Stairs

To find the colours available for each product, please see the summary table for the range at the end of this guide.  $\,\,$  8

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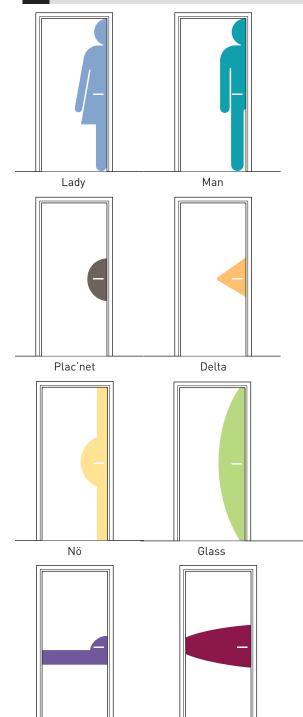


# HANDPLATES

(100%) antibacterial

Bs2d0

# DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - DECORATIVE CUTOUTS -



Wooden

#### Applications

These original shapes are used to decorate and protect doors from wear and dirt around handles. Perfect for all collective institutions: schools, hotels, offices, restaurants, hospitals, retirement homes...

#### Description

- Model: 9 standard masks of handplates
- Cut-to-size Decochoc or Decosmic panel
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive or SPM acrylic glue or SPM universal mastic glue
- Colours:

Dan

- 33 standard for Decochoc - 3 for Decosmic

#### Specification

• Description: 2 mm thick handplates (Nö, Glass, Lady, Man, Wooden, Dan, Eclipse, Plac'net or Delta masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. • Installation method: adhesive or glue as per manufacturer's instructions.

Eclipse





DecosmicImage: Second seco

# INLAID SIGNAGE

antibacterial

# FOR DECOCHOC OR DECOSMIC HALF-HEIGHT DOOR PROTECTION

#### Applications

The inlaid signage with numerals, pictos or Early Childhood drawings individually identify your half-door protections in Decochoc or Decosmic by forming an effective and robust marking that is visible from a distance and easy to clean.

The drawings will be highly appreciated by the young public in particular, who will easily be able to find directions.

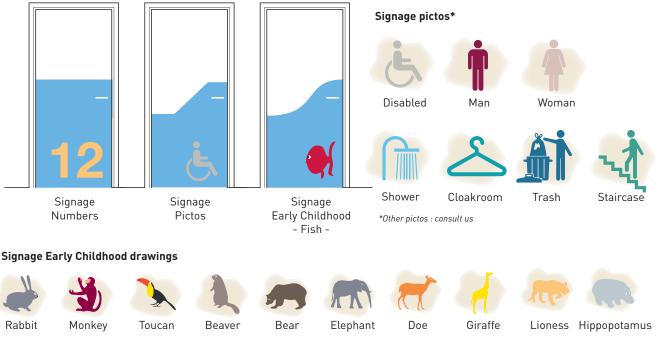
#### Description

- Model: Decochoc or Decosmic inlaid signage with Numerals, Pictos or Early Childhood drawings
- Height: 400 mm
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly texturedFixing: adhesive bonding
- with SPM acrylic glue or SPM universal mastic glue
- Colours:
  - for the numerals and pictos: 33 standard in Decochoc 3 standard in Decosmic
  - for the Early Childhood drawings:
  - 11 standard drawings (defined colours)

#### Specification

• Description: 2 mm thick inlaid signage in half-door protection (Numerals, Pictos or Early Childhood drawings as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. 400 mm high.

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
Colour: selected by architects from manufacturer's standard range
Installation method: glue as per manufacturer's instructions.



To find the colours available for each product, please see the summary table for the range at the end of this guide.

# EDGES AND FRAMES

100%

Bs2d0

DE

DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - BENDS INTO L AND U SHAPES -

#### Applications

Provides protection for door edges and simple frames edges against frequent impact from trolleys (corridors and entrances to healthcare facilities, laboratories...). Lateral edges are exposed to impacts from trolleys, beds... and below edges to water leaks in the door. U-bend is perfect for wet rooms such as bathrooms, sanitary arrangements, central kitchens...

#### Description

- Model: cut-to-size Decochoc or Decosmic\* protection and covering panels with bends into L and U shapes
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue
- Colours:
  - 33 standard for Decochoc
  - 3 for Decosmic

#### Specification

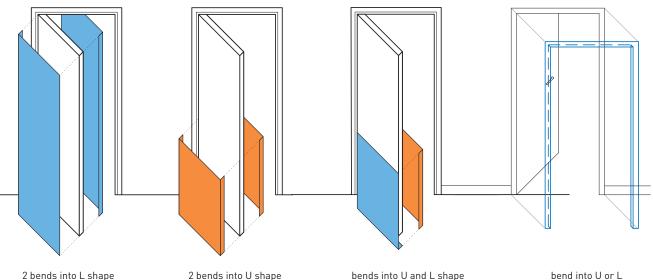
• Description: 2 mm thick door protection and covering panel with bends into L or U for edge or frame protection (Decochoc or Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range • Installation method: glue as per manufacturer's instructions.



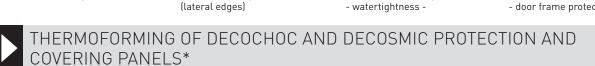
\*For bend of other panels: consult us





2 bends into L shape

2 bends into U shape (lateral edges)



#### Applications

For complex door frames which cannot be protected by L or U bends (corridors in hospitals, clinics, nursing homes...) and for rounds pillars.

#### Description

- Model: cut-to-size Decochoc or Decosmic\* protection and covering panels with thermoforming according to template provided
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM universal mastic glue
- Colours:
- 33 standard for Decochoc - 3 for Decosmic

\*For thermoforming of other panels: consult us

#### Specification

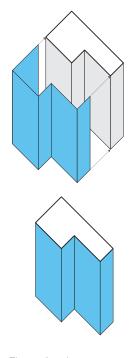
• Description: 2 mm thick cut-to-size and thermoformed protection and covering panel (Decochoc or Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface.

• The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4) according to the Pasteur Institute of Lille (France). The chemical and mark resistance should have been proved on the usual cleaning products according to ISO 26987. The ease of nuclear decontamination according to ISO 8690 should be excellent. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation

process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation sequence: glue as per manufacturer's instructions.



- door frame protection -

Thermoforming Complex frame protection

# SPM HANDRAILS

Providing a good grip is a priority. SPM handrails have been designed with the greatest of care to aid mobility. Essentially, they are ergonomic, and provide both visual guidance (use of contrast provided by colours) and wall protection. Our systems are available in antibacterial PVC or aluminium and can be adapted to fit any surface: walls where there are service ducts, curved walls, corners which are not 90°, staircases, while respecting the original decor.



#### SPM handrails protect against hand-borne infections

Inside establishments open to the public, and especially in health-care institutions, hygiene and the prevention of microbial contamination are permanent concerns. In particular, the hands form a significant vector for the carriage and transmission of contamination, which may be deposited on handrails. According to research, 75 to 90% of in-hospital infection in health-care establishments may be due to hand-borne

transmission. Rough edges on the handrail, at the junctions between profile sections and finisher accessories, collect the majority of contamination and are the most difficult points to clean.

For this reason, all SPM handrails are fitted with bactericidal joints, treated integrally and undamaged by cleaning. Their bactericidal action, proved by an independent laboratory, complements the bacteriostatic and antibacterial properties of our handrails, almost have a smooth finish.

SPM handrails provide effective help in the fight against the growth of microorganisms and the spread of infection.













# SOLUTIONS









# SPM HANDRAILS



# PROTECTION HANDRAILS

PERFORMER 2 *p.94-95* Protection handrail

**COMBO'DUO** *p.96-97* Protection handrail

**COMBO'DUAL** *p.98-99* Protection handrail

STARLINE - PVC SHEATHED *p.100-101* Handrail with PVC band

> STARLINE - ANODISED *p.100-101* Aluminium handrail with PVC band

STARLINE - DECOWOOD *p.102-103* Aluminium handrail with wood effect band

STARLINE - DECOTREND *p.102-103* Aluminium handrail with trend effect band



	Code	Description	Material	Colour range
PERFORMER 2	0	Protection handrail, diameter 40 mm	PVC + aluminium	15 colours
COMBO'DUO	D	Protection handrail, diameter 38 mm	PVC + aluminium	31 colours
COMBO'DUAL	0	Protection handrail, diameter 40 mm	PVC + aluminium	31 colours
STARLINE - PVC SHEATHED	0	Protection handrail with PVC band	PVC-sheathed aluminium + PVC band	33 colours for the band 2 colours for the sheath
STARLINE - ANODISED	9	Aluminium handrail with PVC band	Aluminium + PVC band	33 colours for the band
STARLINE DECOWOOD OR DECOTREND	Ø	Aluminium handrail with wood or trend effect band	Aluminium + wood or trend effect band	7 wood effect colours and 4 trend effect colours for the band







LINEA'TOUCH - PVC SHEATHED *p.104-105* Trilobed handrail width 40 mm

LINEA'TOUCH - DECOWOOD *p.106-107* Wood effect trilobed handrail width 40 mm

LINEA'TOUCH - ANODISED *p.106-107* Trilobed aluminium handrail width 40 mm



ESCORT - PVC SHEATHED *p.108-109* Round handrail, diameter 40 mm

ESCORT - DECOWOOD *p.110-111* Wood effect round handrail, diameter 40 mm

ESCORT - ANODISED *p.110-111* Aluminium round handrail, diameter 40 mm

	Code	Description	Material	Colour range
LINEA'TOUCH - PVC SHEATHED	00	Trilobed handrail, width 40 mm	PVC + aluminium	31 colours
LINEA'TOUCH - DECOWOOD	9	Wood effect trilobed handrail, width 40 mm	PVC + aluminium	5 wood effect colours
LINEA'TOUCH - ANODISED	Ø	Trilobed aluminium handrail, width 40 mm	Aluminium	Satin silver anodised
ESCORT - PVC SHEATHED	9	Round handrail, diameter 40 mm	PVC + aluminium	31 colours
ESCORT - DECOWOOD	Ø	Wood effect round handrail, diameter 40 mm	PVC + aluminium	5 wood effect colours
ESCORT - ANODISED	9	Aluminium round handrail, diameter 40 mm	Aluminium	Satin silver anodised (or coated on request)



# **PERFORMER 2**



antibacterial

## WALL PROTECTION AND HANDRAIL - 140 MM HIGH

#### Applications

Offering both an excellent handgrip and impact resistance for corridors, this protection handrail, is ideal for all public buildings: hospitals, clinics, re-education centres, retirement homes. It benefits from a patented installation system called autoclip® which facilitates and speeds up the installation and helps to hide any faults in the wall. It is fitted with bactericidal joints.

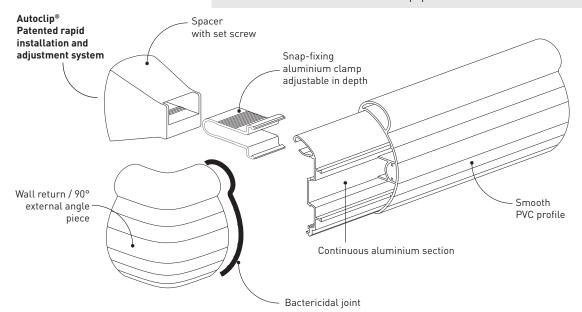
#### Specification

• Description : hand and wall protection rail (Performer 2 as manufactured by SPM) from 3 mm thick smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The 140 mm high system combines a completely smooth tubular upper part (diameter 40 mm) and a lower wall protection rail with decorative grooves. A protective film is specified to minimise cleaning before acceptance. The PVC profile snap-fixes onto a continuous aluminium section and finish is provided by smooth PVC accessories with decorative grooves (wall returns, 90° external angles). The unit is fitted in the spacer with adjustable in depth aluminium clamp. Overall projection is adjustable, minimum 105 mm. Bactericidal joints are provided for the junctions between profile sections and accessories.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects

from manufacturer's standard range. The colours of the accessories are the same as the profile of the protection handrail.

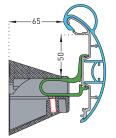
• Installation method: upper edge of section 0.90 m max. above floor level. Adjustable fixing on composite spacers to be fitted at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and external angles fixing with pop rivets.





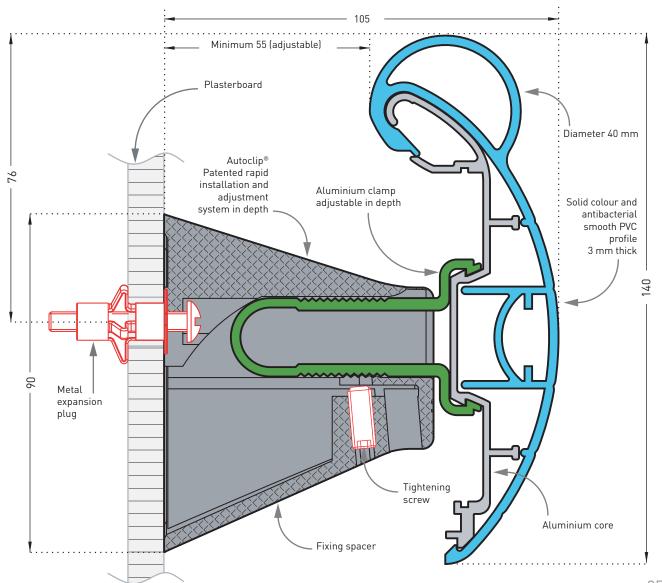
#### Description

- Model: Performer 2 wall protection and handrail
- Height: 140 mm
- Tubular upper part diameter: 40 mm
- Length: 4 m
- Overall projection: Minimum 105 mm adjustable
- Stand-off from wall: minimum 55 mm adjustable
- Material: 3 mm thick antibacterial and Bs2d0 fire-rated PVC, solid colour, batericidal joints
- Surface finish: smooth upper handrail, smooth wall protection rail with decorative grooves
- Fixing components: adjustable fixing on composite spacers to be fitted at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours: 15 standard



#### Performer 2

This version has been adapted for the UK in accordance with approved Document M to satisfy the DDA requirements





# COMBO'DUO

Ss2d0

## WALL PROTECTION AND HANDRAIL - 160 MM HIGH

#### Applications

This product combines handrail and protection rail to ensure a maximum efficiency. Combo'Duo 160 is perfect for hospitals, clinics or reeducation centers, and its slightly textured finish helps to conceal the effect of abrasion and gives it a matte finish.

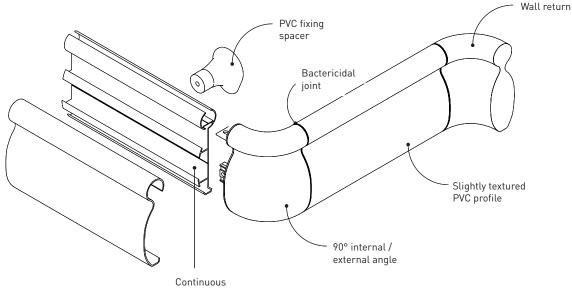
#### Specification

• Description : hand and wall protection rail (Combo'Duo as manufactured by SPM) from 2 mm thick slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The 160 mm high system combines a tubular upper part (diameter 38 mm) and a lower wall protection rail slightly textured. The PVC profile snap-fixes onto a continuous aluminium section and finish is provided by slightly textured PVC accessories (wall returns, 90° internal/external angles). The unit is fitted in a PVC spacer. Bactericidal joints are provided for the junctions between profile sections and accessories.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

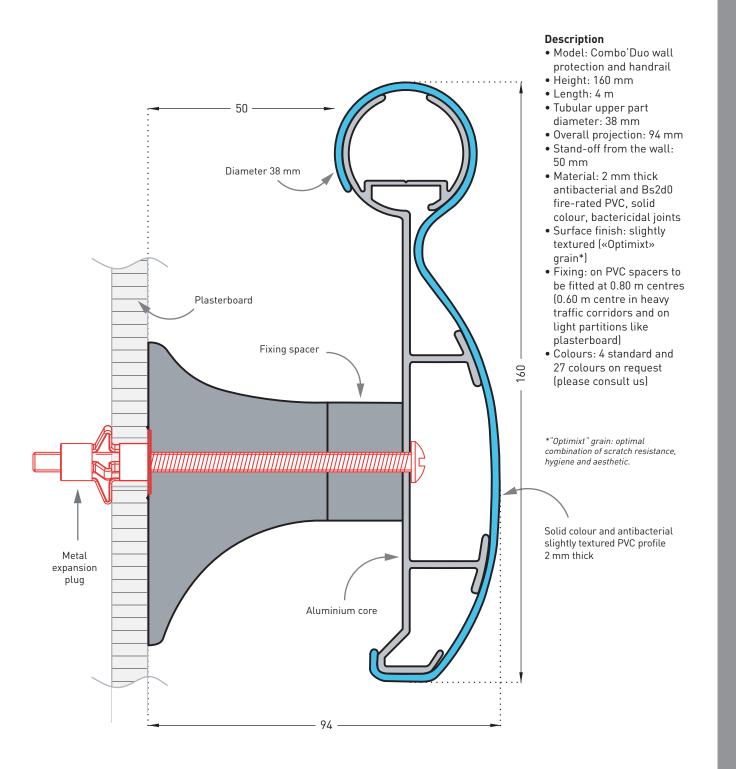
• Colour: selected by architects from manufacturer's standard range. The colours of the accessories are the same as the profile of the protection handrail.

• Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 0.80 m centres (0.60 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles fixing with self-drilling screws.









Handrails





# COMBO'DUAL

100% antibacteria

# WALL PROTECTION AND HANDRAIL - 200 MM HIGH

#### Applications

Wall return

Ideal solution for healthcare environments, where pedestrian support is required in addition to protection against severe impact. Combo Dual is perfect for hospitals, clinics or re-education centers.

#### Specification

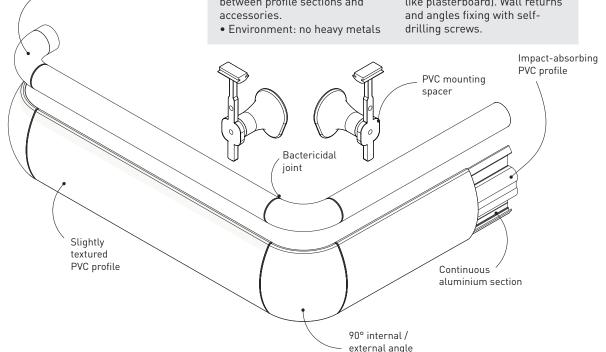
• Description : hand and wall protection rail (Combo'Dual as manufactured by SPM) from 2 mm thick slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The 200 mm high system combines a completely smooth tubular upper part (diameter 40 mm) and a lower wall protection rail, 125 mm high, slightly textured with a 50 mm space between upper and lower part. The PVC profile snap-fixes onto a continuous aluminium section and finish is provided by slightly textured PVC accessories (wall returns, 90° internal/external angles). The unit is fitted in a PVC mounting spacer and the tubular upper part is fixed onto the mounting spacer. Bactericidal joints are provided for the junctions between profile sections and

subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard

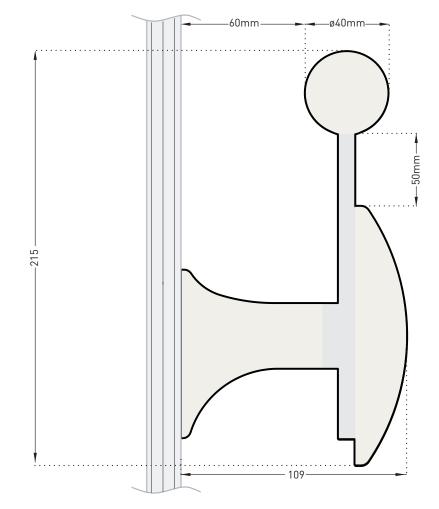
and no substance potentially

range. The colours of the accessories are the same as the profile of the protection handrail.

• Installation method: upper edge of section 0.90 m max. above floor level. Adjustable fixing on PVC mounting spacers to be fitted at 0.80 m centres (0.60 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles fixing with selfdrilling screws.



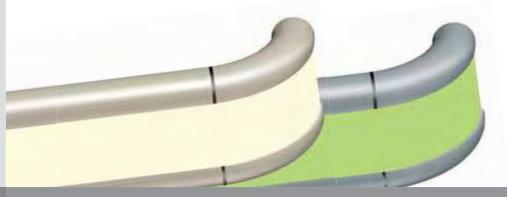




#### Description

- Model: Combo'Duo wall protection and handrail
- Height: 200 mm
- Length: 4 m
- Tubular upper part diameter: 40 mm
- Overall projection: 109 mm
- Stand-off from the wall: 60 mm
- Material: 2 mm thick antibacterial and Bs2d0 fire-rated PVC, solid colour, bactericidal joints
- Surface finish: slightly textured («Optimixt» grain\*)
- Fixing: on PVC mounting spacers to be fitted at 0.80 m centres (0.60 m centre in heavy traffic corridors and on light partitions like plasterboard)
- Colours: - 4 standard - 27 colours on request
- \*"Optimixt" grain: optimal combination of scratch resistance,

hygiene and aesthetic.



## STARLINE - ANODISED

#### **Bactericidal joint**



# HANDRAILS WITH PVC BAND - 90 MM HIGH

#### Applications

A combination of technology and elegant design, the Starline range is the ideal solution for all straight and curved corridor areas in public buildings: hospitals, clinics, retirement homes, hotels, offices. Starline can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts. It is fitted with bactericidal joints.

STARLINE - PVC SHEATHED

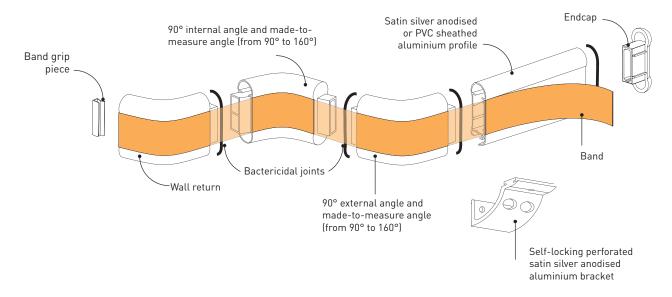
#### Specification

• Description : PVC sheathed or anodised aluminium handrail with a slightly textured PVC band (Starline - PVC sheathed or Starline -Anodised as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 fire rating with solid colour (Starline -PVC sheathed) or a 1.5 mm thick continuous aluminium profile (Starline – Anodised). Various smooth and antibacterial PVC accessories with solid colour (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°, endcaps), supplied with bactericidal joints, are available to finish the handrail assembly. Wall fixing is by satin silver anodised aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking. The section comprises a groove into which brackets, accessories slide and lock.

Accessories are fitted on the section and fixed with locking screws. A self-adhesive slightly textured PVC band is bonded to the rail assembly. The profile can be curved.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

Colour: selected by architects from manufacturer's standard range.
Installation method: upper edge of section 0.90 m max. above floor level. Fixes to self-locking 2-point perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard).
Wall returns, angles and endcaps to be fixed with pop rivets.

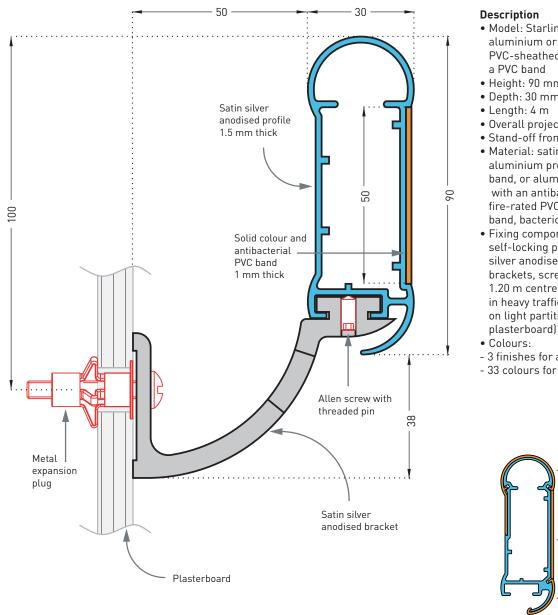




Gravel PVC sheathed

Anodised aluminium

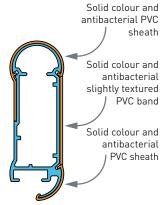




Anodised Starline

#### Description

- Model: Starline anodised aluminium or antibacterial PVC-sheathed handrail with a PVC band
- Height: 90 mm
- Depth: 30 mm
- Length: 4 m
- Overall projection: 80 mm
- Stand-off from wall: 50 mm
- Material: satin silver anodised aluminium profile with a PVC band, or aluminium profile with an antibacterial and Bs2d0 fire-rated PVC sheath and a PVC band, bactericidal joints
- Fixing components: 2-point self-locking perforated satin silver anodised aluminium brackets, screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like
- 3 finishes for aluminium profile
- 33 colours for PVC band



Starline with PVC sheath

# STARLINE - DECOWOOD

## STARLINE - DECOTREND

**Bactericidal joint** 



ALUMINIUM HANDRAILS WITH WOOD OR TREND EFFECT BAND - 90 MM HIGH

#### Applications

The Decowood or Decotrend Starline provide both a good grip and a stylish decorative touch with their wood or trend effect band. They are ideally suited for straight and curved corridor areas with light traffic of trolleys in public buildings: hospitals, clinics, retirement homes, hotels, offices. Starline can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts. They are fitted with bactericidal joints.

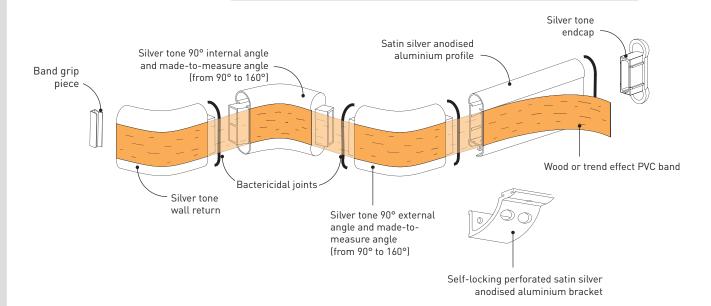
#### Specification

• Description : anodised aluminium handrail with a wood or trend effect PVC band (Starline - Decowood or Starline - Decotrend as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous and satin silver anodised aluminium profile. Various smooth and antibacterial PVC accessories with solid colour (wall returns, 90° internal and external angle pieces or made-tomeasure from 90° to 160°, endcaps), supplied with bactericidal joints, are available in silver tone to finish the handrail assembly. Wall fixing is by satin silver anodised aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking. The section comprises a groove into which brackets, accessories slide and lock. Accessories are fitted on the section and fixed with locking screws. A self-adhesive wood or

trend effect PVC band is bonded to the rail assembly. The profile can be curved.

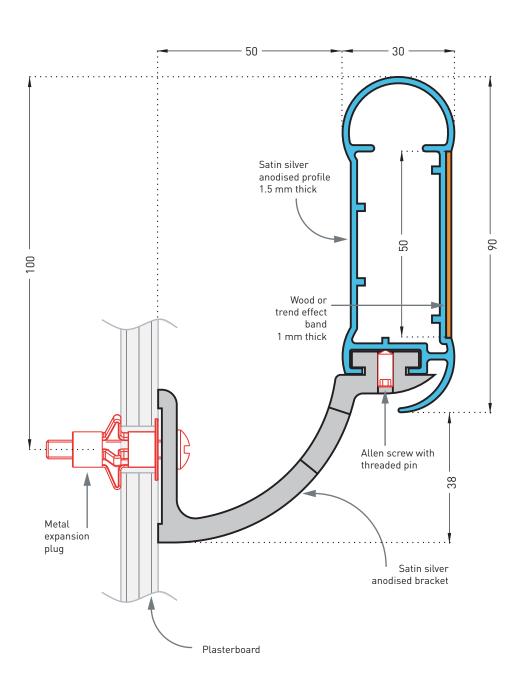
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

Colour: selected by architects from manufacturer's standard range.
Installation method: upper edge of section 0.90 m max. above floor level. Fixes to self-locking 2-point perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard).
Wall returns, angles and endcaps to be fixed with pop rivets.





Starline band - Decotrend 4 trend effect decors



#### Description

- Model: Starline Decowood or Decotrend anodised aluminium handrail with wood or trend effect PVC band
- Height: 90 mm
- Depth: 30 mm
- Length: 4 m
- Overall projection: 80 mm
- Stand-off from wall: 50 mm
- Material: satin silver anodised aluminium profile with wood or trend effect PVC band, Bs2d0 fire rated, bactericidal joints
- Fixing components: 2-point self-locking perforated satin silver anodised aluminium brackets, screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours for the band:
- 7 wood effect
- 4 trend effect



# LINEA'TOUCH - PVC SHEATHED

(100%)

### **Bactericidal joint**

# TRILOBED HANDRAILS - 40 MM WIDTH

#### Applications

Developed with the help of architects and designers, the Linea'Touch handrail combines design,

ergonomics and extreme impact resistance. Its exclusive trilobed shape validated by ergonomists provides an excellent grip while protecting the walls effectively and discreetly.

Thanks to its large choice of accessories and colours for endless combinations, Linea'Touch handrail is also available in a reinforced version in order to offer an unity of design throughout the building, whatever the level of protection required.

Linea'Touch can be used in all public areas, delivering aesthetic harmony from light to heavy traffic areas: hospitals, clinics, retirement homes, hotels, public buildings, offices.

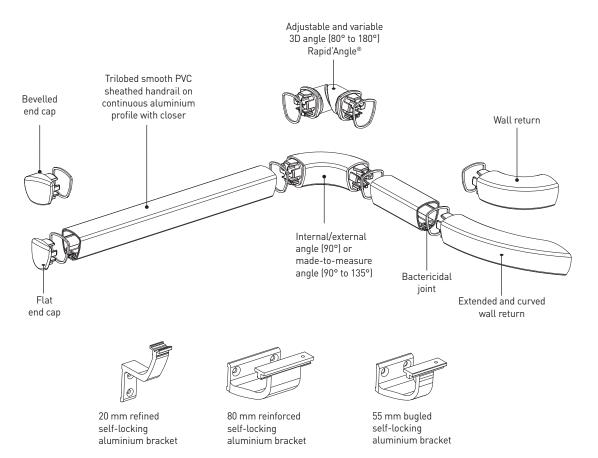
It can be bent and provides various technical solutions for continuity in staircases and in front of service ducts. It is fitted with bactericidal joints.

#### Description

- Model: PVC sheathed Linea'Touch and Linea'Touch+ (reinforced version) trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length: 4 m
- Overall Projection: 80 mm (90 mm on request)
- Stand-off frow wall: 40 mm (50 mm on request)
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour, on continuous aluminium profile, bactericidal joints
- Fixing components: refined, bugled or reinforced, 2 point self-locking aluminium brackets, silver anodised effect, screwed to the wall every

1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard.)

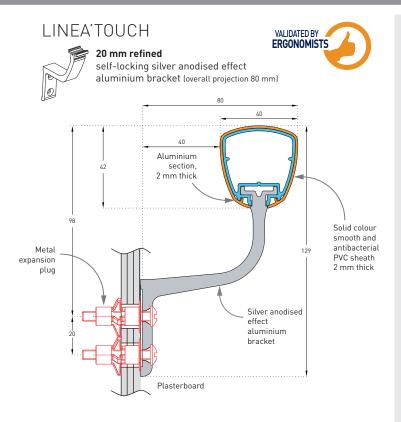
Colours: 31 standard



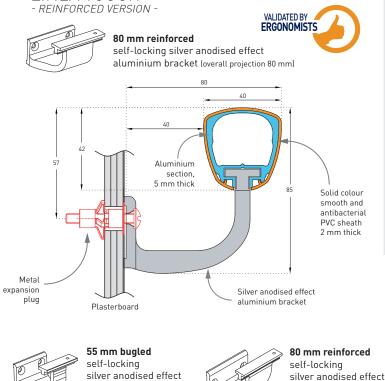
#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide.





LINEA'TOUCH+



aluminium bracket

(overall projection 80 mm)

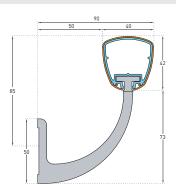
#### Specification

• Description : trilobed handrail with antibacterial PVC sheath (Linea'Touch PVC sheathed as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high and projects 80 mm from the wall. The axial position of its brackets provides an excellent guiding. It consists of a 2 mm thick continuous aluminium profile, or a 5 mm one for the reinforced version, covered by a 2 mm thick smooth and antibacterial, PVC sheath, achieving Bs2d0 fire-rating with solid colour, and a closer underneath. A protective film is specified to minimise cleaning before acceptance. Various smooth and antibacterial PVC accessories with solid colour (flat or bevelled endcaps, classic or extended and curved wall returns), supplied with bactericidal joints, are available to finish the handrail assembly and connect to the profile with joiner pieces. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket (for Linea Touch) or 80 mm wide reinforced bracket (for the reinforced Linea'Touch+). The section comprises a groove into which brackets, accessories and closer slide and lock. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (3-way "universal joint" rotation angle -Rapid'Angle as manufactured by SPM), across service ducts (Quickremovable assembly wedge) and around curved sections (pre-curved in the factory). These handrails achieve an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 kmh- (for Linea'Touch) and of 110 Joules -i.e. an impact of more than 320 kg travelling at 2 kmh- (for the reinforced version Linea'Touch+).

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The colours of the accessories are the same as the profile of the protection handrail.

• Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking aluminium brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



aluminium bracket

(overall projection 90 mm)



LINEA'TOUCH - ANODISED

**Bactericidal joint** 

#### Applications

With a wood effect or aluminium finish (satin silver anodised), the Linea'Touch handrails combine design, ergonomics and elegance.

TRILOBED HANDRAILS - 40 MM WIDTH

Their exclusive trilobed shape, validated by

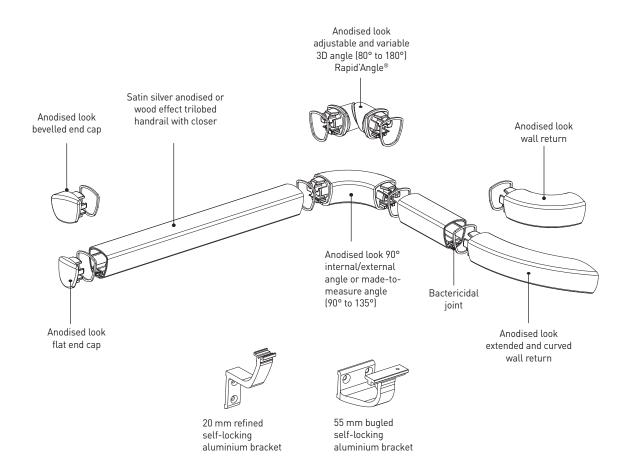
ergonomists, provides an excellent grip discreetly. Thanks to their large choice of accessories, they fit into all insides of buildings open to the public with light traffic: corridors and staircases in retirement homes, schools, hotels, apartment blocks, public buildings, offices.

They can be bent and provide various technical solutions for continuity in staircases and in front of service ducts.

They are fitted with bactericidal joints.

#### Description

- Model: Linea'Touch Decowood or Anodised trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length: 4 m
- Overall projection: 80 mm (90 mm on request)
- Stand-off from wall: 40 mm (50 mm on request)
- Material: 10 micron satin silver anodised aluminium or aluminium with wood effect PVC, bactericidal joints
- Fixing components: refined or bugled 2-point self-locking refined aluminium brackets, silver anodised effect screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours:
- 5 wood effect decors for Linea'Touch Decowood
- satin silver anodised for Linea'Touch Anodised



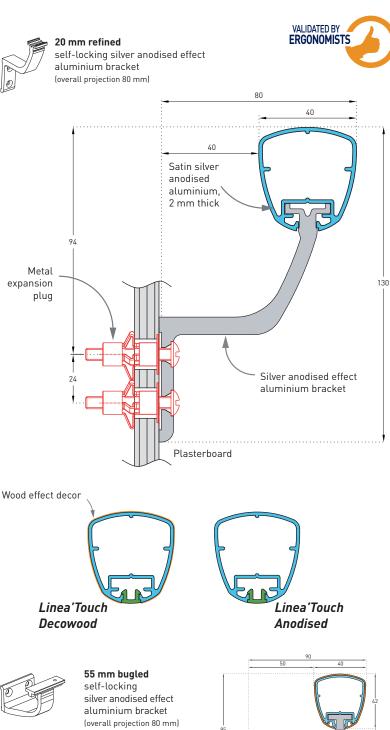
# Linea'Touch - Decowood





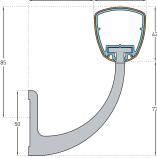
Linea'Touch - Anodised







80 mm reinforced self-locking silver anodised effect aluminium bracket (overall projection 90 mm)



#### Specification

• Description: trilobed wood effect handrail (Linea'Touch - Decowood as manufactured by SPM) or satin silver anodised aluminium (Linea'Touch - Anodised as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high and projects 80 mm from the wall. The axial position of its brackets provides an excellent guiding. It consists of a 2 mm thick satin silver anodised aluminium profile (Linea'Touch - Anodised) or of a 2 mm aluminium profile covered with wood effect PVC film (Linea'Touch - Decowood) and a closer underneath. A protective film is specified to minimise cleaning before acceptance. Various smooth and antibacterial PVC accessories with solid colour (flat or bevelled endcaps, classic or extended and curved wall returns), supplied with bactericidal joints, are available in anodised look to finish the handrail assembly and connect to the profile with joiner pieces. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket. The section comprises a groove into which brackets, accessories and closer slide and lock. All technical solutions are available to ensure continuity around corners (90° or made-tomeasure), in staircases (Rapid'Angle 3-way "universal joint" rotation), across service ducts (Quick removable assembly wedge) and around curved sections (pre-curved in the factory). This handrail achieves an impact resistance in excess of 70 Joules, i.e., an impact of more than 220 kg travelling at 2 kmh.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking aluminium brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, end caps and angles to be fixed with 2.5 mm Allen clamping screws.

To find the colours available for each product, please see the summary table for the range at the end of this guide. 107



## ESCORT - PVC SHEATHED

**Bactericidal joint** 



antibacterial

## ROUND HANDRAIL - DIAMETER 40 MM

#### Applications

Escort is designed to provide a high quality grip and classic look. Highly appreciated by mobility-impaired persons for its perfect roundness and pleasant feel, Escort 40 is ideal for all corridors and stairways in retirement homes, hospitals, clinics, rehabilitation centres, collective housing. Escort can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts. It is fitted with bactericidal joints.

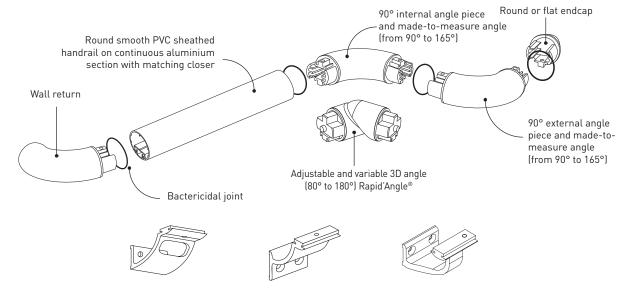
#### Specification

• Description : round handrail with antibacterial PVC sheath (Escort PVC sheathed as manufactured by SPM) with a diameter of 40 mm and an overall projection and height of 80 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 fire rating with solid colour, and a matching closer underneath. A protective film is specified to minimise cleaning before acceptance. Various smooth and antibacterial PVC accessories with solid colour (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available to finish the handrail assembly. Wall fixing is by 40 mm deep satin silver anodised aluminium brackets with 2-point self-locking: curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). The section comprises a groove into which brackets, accessories and matching closer slide and lock. Accessories are fitted on the section and fixed with locking screws. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (slope

link or 3-way "universal joint" rotation angle –Rapid'Angle as manufactured by SPM-), across service ducts (quickremovable assembly wedge or articulated link –Rapid'Access as manufactured by SPM-) and around curved sections (pre-curved in the factory).

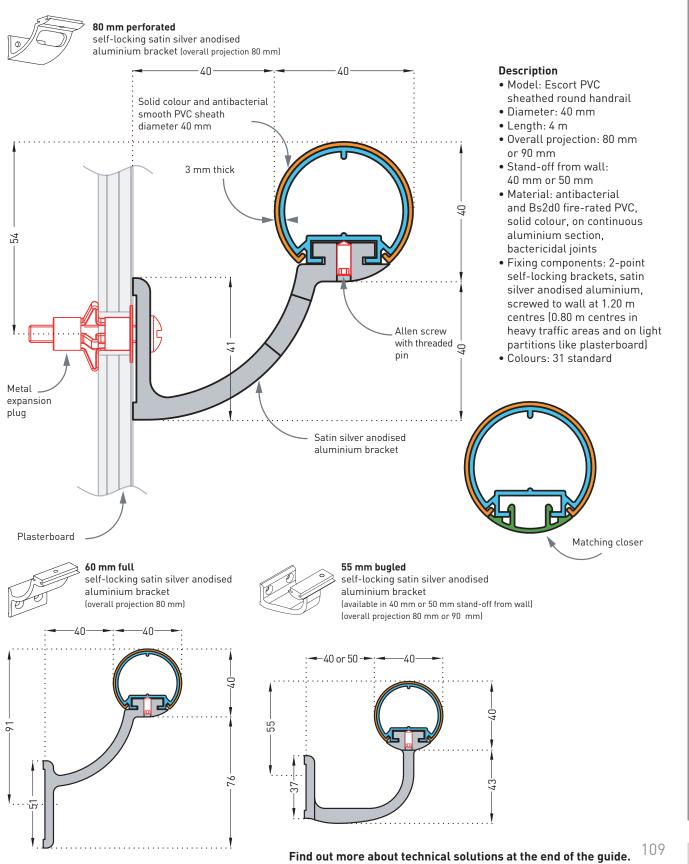
• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

Colour: selected by architects from manufacturer's standard range. The colours of the accessories are the same as the profile of the protection handrail.
Installation method: upper edge of section 0.90 m max. above floor level.
Fixes to 2-point self-locking perforated aluminium brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



80 mm perforated self-locking aluminium bracket 60 mm full self-locking aluminium bracket 55 mm bugled self-locking aluminium bracket (available in 40 mm or 50 mm stand-off from wall)





To find the colours available for each product, please see the summary table for the range at the end of this guide.



**Bactericidal joint** 

# ESCORT - DECOWOOD

# ESCORT - ANODISED

ROUND HANDRAILS - DIAMETER 40 MM

#### Applications

Particularly elegant handrails with a wood effect or an aluminium finish (satin silver anodised) and curved, unobtrusive brackets. They are ideal for all buildings open to the public: corridors and stairways in retirement homes, schools, hotels, residential apartment buildings, offices, etc. Escort can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts. They are fitted with bactericidal ioints.

#### Specification

• Description : round wood effect handrail (Escort – Decowood as manufactured by SPM) or satin silver anodised aluminium (Escort - Anodised as manufactured by SPM) with a diameter of 40 mm and an overall projection and height of 80 mm. It consists of a 1.5 mm thick continuous aluminium profile and a matching closer underneath. A protective film is specified to minimise cleaning before acceptance. Various smooth and antibacterial PVC accessories (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available in wood effect or anodised look or chromium look to finish the handrail assembly. Wall fixing is by 40 mm deep satin silver anodised aluminium brackets with 2-point self-locking: curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). The section comprises a groove into which brackets, accessories and matching closer slide and lock. Accessories are fitted on the section and fixed with locking screws. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (slope

link or 3-way "universal joint" rotation angle –Rapid'Angle as manufactured by SPM-), across service ducts (quickremovable assembly wedge or articulated link –Rapid'Access as manufactured by SPM-) and around curved sections (pre-curved in the factory).

Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
 Colour: selected by architects from

• Colour: selected by architects from manufacturer's standard range.

• Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking perforated aluminium brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.

Anodised or chromium Anodised or chromium look or wood effect look or wood effect 90° round or flat endcap internal angle piece and Round satin silver made-to-measure angle anodised or wood (from 90° to 165°) effect handrail Anodised or with matching chromium look or closer wood effect wall return Anodised or chromium look or wood effect 90° external angle piece and made-to-measure angle (from 90° to 165°) Anodised look adjustable and variable 3D angle (80° to 180°) Rapid'Angle® Bactericidal joint

80 mm perforated self-locking aluminium bracket

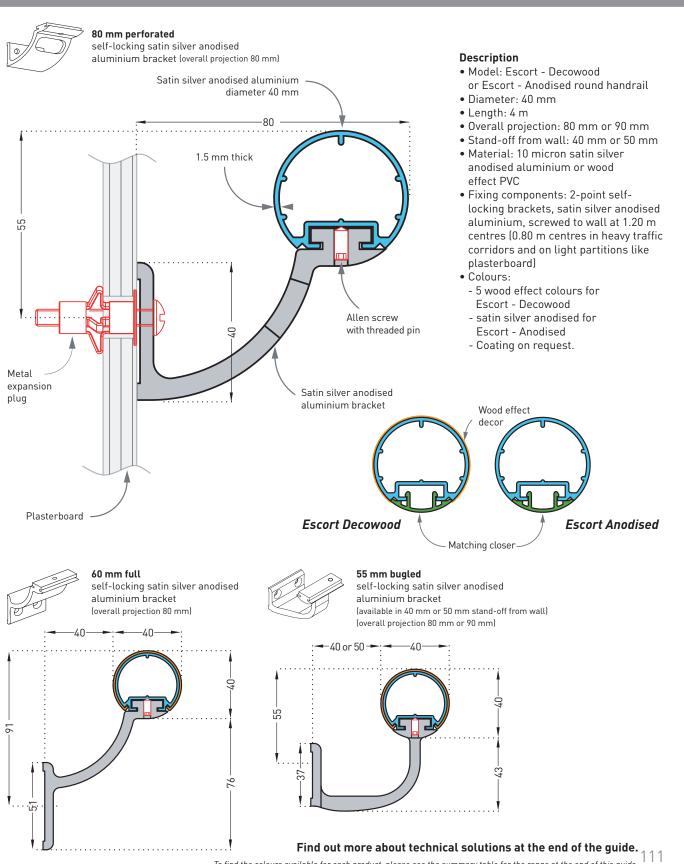
60 mm full self-locking aluminium bracket

Escort - Decowood 3 finishes for accessories

Escort - Decowood 5 wood effect colours



Escort - Anodised



To find the colours available for each product, please see the summary table for the range at the end of this guide.

# SPM SPECIFIC PROTECTION



INDUSTRIAL PROTECTION



ELASTO'PUNCH 100D p.115 100 mm height

wall protection rail

ELASTO'FLEX 100V p.113 Variable angle corner protector



# INDIVIDUAL PROTECTION



SAFY'CORNER p.116 90° adhesive cushioning corner protector

	Code	Description	Material	Colour range
ELASTO'FLEX 100V	3	Variable angle corner protector	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 200E	Ø	Wall protection rail	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 100D	3	Wall protection rail	Thermoplastic elastomer	1 colour
SAFYCORNER	Ø	90° adhesive cushioning corner protector	Elastomer	4 colours
SAFYDOOR		Door finger protection system	Elastomer	4 colours









# ELASTO'FLEX 100V



# VARIABLE ANGLE CORNER PROTECTOR

#### Applications

The Elasto'Flex 100V corner protector is a highly resistant protection for the 45° to 135° corners of your industrial buildings. It blends in perfectly with all types of areas subject to severe impacts, and its black elastomer material enables it to be used both indoor and outdoor.

#### Description

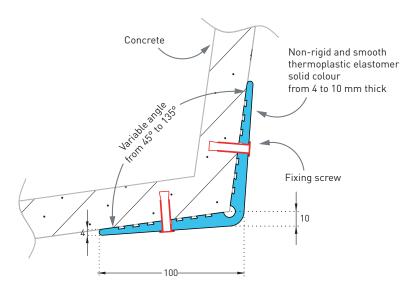
- Model: Elasto'Flex 100V variable angle corner protector
- Angle: from 45 to 135°
- Wing width: 100 mm
- Thickness: from 4 mm (end) to 10 mm (corner)
- Length: 3 m
- Material: non-rigid thermoplastic elastomer, solid colour
- Surface finish: smooth
- Fixing: by screwing
- Colour: black

#### Specification

• Description: variable angle corner protector (from 45° to 135°) in non-rigid and smooth thermoplastic elastomer, 100 mm wing width (external measurement) / 90 mm wing width (internal measurement) (Elasto'Flex 100V as manufactured by SPM) comprising a profile, from 4 mm (end) to 10 mm (corner), solid colour, giving it excellent impact-resistance properties and good ageing and UV resistance.

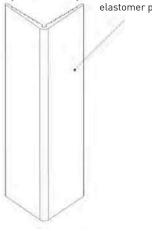
• Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100 % of the product are recyclable.

- Colour: black
- Installation method: by screwing



45° to 135°

Smooth thermoplastic elastomer profile



**Specific** protectio





Elasto'Punch 200E 1 colour

# ELASTO'PUNCH 200E



# WALL PROTECTION RAIL - 200 MM HIGH

#### Applications

With its dense shape, the Elasto'Punch 200E protection rail provides effective protection for walls that are very exposed to side impacts and abrasion from guided trucks, in logistics corridors, storage areas and warehouses, car parks, etc. Its black elastomer material enables it to be used both indoor and outdoor.

#### Description

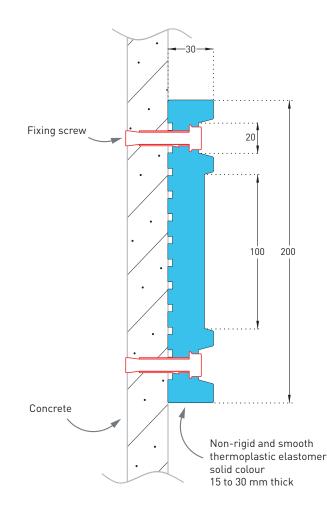
- Model: Elasto'Punch 200E protection rail
- Height: 200 mm
- Depth: 30 mm
- Length: 3 m
- Material: non-rigid thermoplastic elastomer, 15 to 30 mm thick, solid colour
- Surface finish: smooth
- Fixing: by screwing
- Colour: black

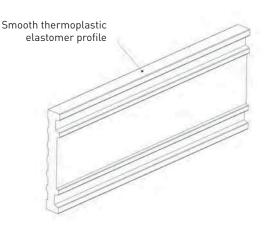
#### Specification

• Description: E-shaped flat protection rail in non-rigid and smooth thermoplastic elastomer (Elasto'Punch 200E as manufactured by SPM) comprising a 200 mm height profile, 15 to 30 mm thick, solid colour, giving it excellent impactresistance properties and good ageing and UV resistance.

• Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100 % of the product are recyclable.

- Colour: black
- Installation method: by screwing





Blac





Elasto'Punch 100D 1 colour



# ELASTO'PUNCH 100D



# WALL PROTECTION RAIL - 100 MM HIGH

#### Applications

The Elasto Punch 100D protection rail is designed to protect your industrial buildings. Its black elastomer material enables it to be used both indoor and outdoor. Ideally installed on loading bays, it will absorb impacts from heavy good vehicles.

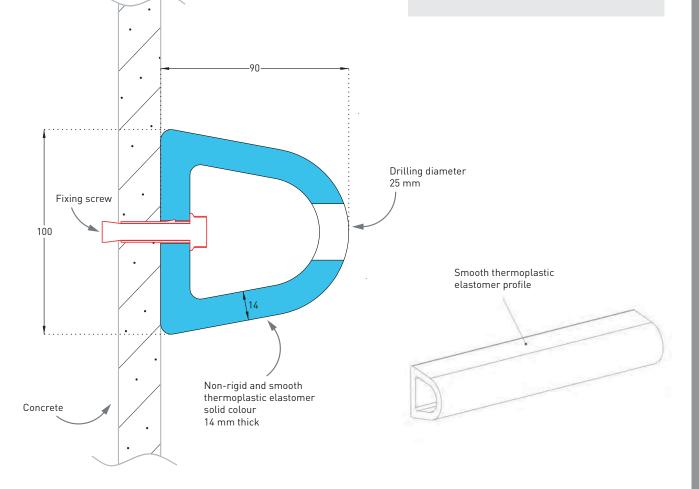
#### Description

- Model: Elasto'Punch 100D protection rail
- Height: 100 mm
- Depth: 90 mm
- Length: 3 m
- Material: non-rigid thermoplastic elastomer, 14 mm thick, solid colour
- Surface finish: smooth
- Fixing: by screwing
- Colour: black

#### Specification

• Description: D-shaped round protection rail in non-rigid and smooth thermoplastic elastomer (Elasto'Punch 100D as manufactured by SPM) comprising a 100 mm height profile, 90 mm deep, solid colour and 14 mm thick, giving it excellent impact-resistance properties and good ageing and UV resistance.

- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100 % of the product are recyclable.
- Colour: black
- Installation method: by screwing





# SAFYCORNER

## > 90° ADHESIVE CUSHIONING CORNER PROTECTOR

#### Applications

The Safycorner cushioning corner protector is designed to protect individuals from impacts against a protruding corner. Made from a flexible elastomer, it has a high impact absorption capacity and minimises the risk of injury. It has two strips of double-sided adhesive tape and a protective film for ease of installation and cleaning. Ideal for childcare settings. retirement homes, specialist institutions, gyms and sports halls.

#### Description

- Model: Safycorner adhesive cushioning corner protector
- Angle: 90°
- Wing width: 25 mm (internal measurement)
- Thickness: 11 mm
- Length: 1.30 m
- Material: solid colour elastomer
- Surface finish: smooth
- Fixing: adhesive foam strips reinforced with SPM universal mastic glue
- Colours: 4 standard

#### Specification

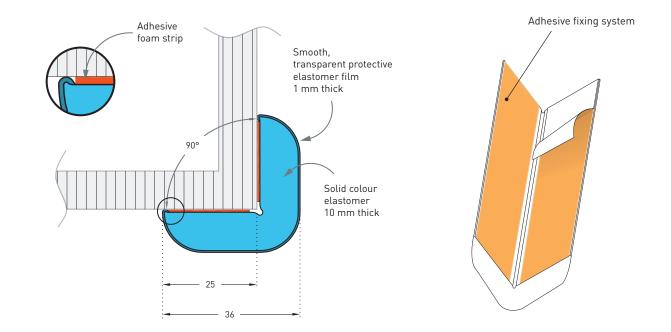
• Description: 25 mm wide wings (internal measurement) 90° adhesive cushioning corner protector (Safycorner as manufactured by SPM) comprising a 10 mm thick smooth and flexible elastomer section with solid colour, covered with a 1 mm thick transparent protective film to reduce cleaning throughout its service life. It is provided with 2 strips of foam adhesive tape for fixing.

It has an impact absorption capacity of 38%, thus minimising the risk of injury.

• Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100 % of the product are recyclable.

• Colours: selected by architects from manufacturer's standard range.

• Installation method: adhesive. SPM universal mastic glue is recommended for stronger fixing.



#### Find out more about technical solutions at the end of the guide.

To find the colours available for each product, please see the summary table for the range at the end of this guide.

Rabbet side



Hinge side

## SAFYDOOR



# DOOR FINGER PROTECTION SYSTEM

#### Applications

The door finger protection system Safydoor is the ideal solution for making both single and swing doors safe. The special shape of the strong, flexible bellows prevents fingers from getting into door rabbets. The door finger protection system Safydoor improves safety in locations frequented by young children as well as in workplaces, preventing a major cause of accidents and protecting individuals from often serious after-effects.

#### Description

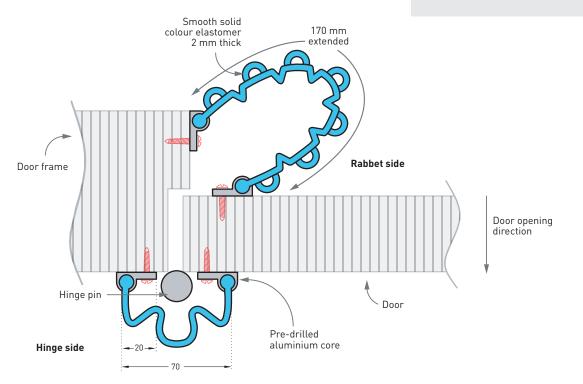
- Model: Safydoor door finger protection system
- Height: 1.40 m
- Width: 170 mm (rabbet side) and 70 mm (hinge side)
- Material: 2-mm thick solid colour elastomer
- Surface finish: smooth
- Fixing: on pre-drilled aluminium cores
- Colours: 4 standard

#### Specification

• Description: door finger protection system (Safydoor as manufactured by SPM) to prevent fingers being trapped when opening and closing doors, comprising two solid colour, flexible elastomer sections 1.40 m in height, that slot into two pre-drilled aluminium cores. The 7-bellows section is used on the inside door jamb (rabbet side) and can cover a 150-mm gap, with the bellows providing additional extension up to 190 mm. The 3-bellows section is used on the outside door jamb (hinge side) and is designed to move with the door, compressing on opening by 20 to 80 mm.

• Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100 % of the product are recyclable.

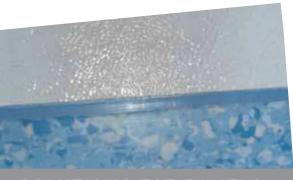
- Colours: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto pre-drilled aluminium cores screwed to the door and frame.



Specific protectio

# Find out more about technical solutions at the end of the guide. 117

To find the colours available for each product, please see the summary table for the range at the end of this guide.





# SOLUTIONS FOR PANELS

# THERMO-WELDING

# HOT WELDED JOINTS

#### Applications

SPM Decochoc, Decowood, Decotrend, Decoclean and Decochoc H<sub>2</sub>O panels are made of antibacterial PVC. They are easy to clean and can be installed:

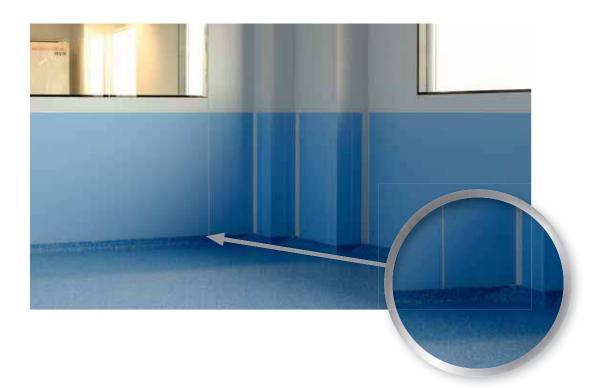
- from floor to ceiling with welded joints
- in right or curved corners, whatever the degrees or the radius
- above the skirting of PVC floor coverings.

For a reliable watertightness, SPM has a range of welding rods matched to the colours of SPM profiles, allowing you to hot weld one panel to another. SPM also provides a global solution for absolute water tightness and reliable junction: hot welded joints between the skirting of the floor covering and the wall panel.

This system is optimised to work with the exclusive SPM Clean Corner System, and is particularly recommended for operating rooms and other rooms requiring a high level of hygiene.

#### Description

- Model: SPM welding rod
- Diameter: 4 mm
- Length: 100 m roll
- Material: Flexible PVC
- Fixing: hot welded with welding machine
- Colours: 33 standard and 5 for Decochoc H<sub>2</sub>O

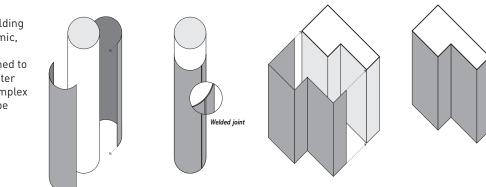


# THERMOFORMING

#### PILLAR AND DOOR FRAME PROTECTION WITH DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS

#### Applications

In order to adapt to all building layouts, Decochoc, Decosmic, Decowood and Decotrend panels can be thermoformed to cover round pillars (diameter less than 800 mm) and complex door frames that can not be protected with simple L or U bends.



# FIXING & FINISHING



**SPM universal primer** (100 to 150 g required per m<sup>2</sup>) 5 l drum



Silicone joint for Decochoc, Decosmic, Decowood, Decotrend, Decoclean, and Decochoc H<sub>2</sub>O panels (matching colours) 310 ml cartridge

Welding rod for Decochoc, Decowood, Decotrend, Decoclean and Decochoc H<sub>2</sub>O panels (matching colours) 100 m roll



SPM solvent-free **acrylic glue** - Simple bonding (300 to 350 g required per m<sup>2</sup>) - Available in 6 or 14 kg jars

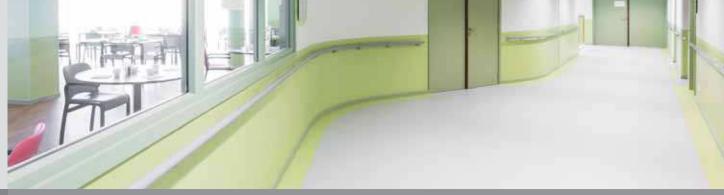


SPM multi-purpose adhesive mastic - solvent-free 290 ml cartridge (about 25 ml of cord)



**Double-sided foam adhesive roll** 4957/15 mm wide (contact us prior to use) - 25 m roll

**Double-sided adhesive roll** 4970/45 mm wide For installation on doors or laminates (contact us prior to use) - 50 m roll



# SOLUTIONS FOR HANDRAILS



# IN FRONT OF SERVICE DUCTS

#### Applications

Quick-removable system (assembly wedges) designed to make easy access to service duct gates whilst providing continuation of the handrails and secure handgrip for people. Available for Escort, Linea'Touch and Starline handrails.

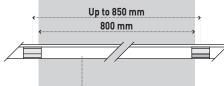
#### Service duct gates longer than 800 mm.

It is necessary to place a quick-removable bracket onto the service duct access gate.



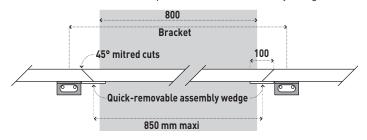
#### Starline handrail

For Starline handrail, SPM can provide a 800 mm ready-to-install kit.

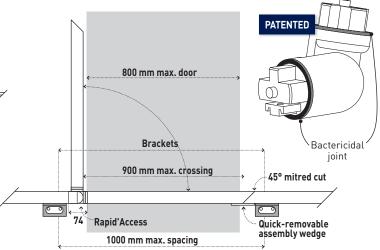


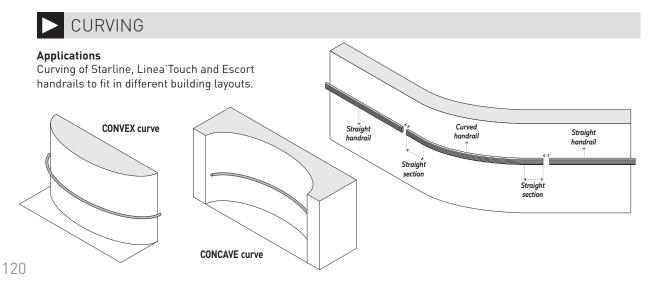
800 mm length of Starline profile, especially machined for service duct. (Other sizes available on request) For Escort and Linea'Touch handrails, the service duct kit is installed on site :

• by cutting the profile to the length of the access gate using two 45° cuts and two quick-removable assembly wedges



**For Escort handrail, Rapid'Access**, the articulated link has been especially designed for service duct, to complete with one quick-removable assembly wedge.





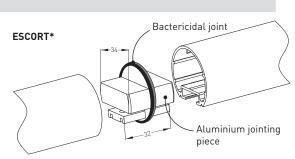




# JOINTING ACCESSORY

#### Applications

Aluminium jointing piece with bactericidal joint to bring perfectly into line and to hold tight between two straight lengths of Escort or Linea'Touch handrails.



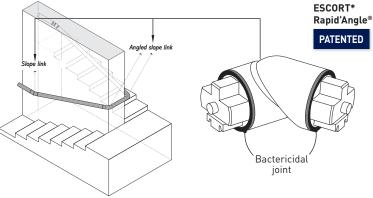
\* also available for the handrail Linea'Touch

## RAPID'ANGLE FOR STAIRCASES AND FOR 80° TO 180° ANGLES

#### Applications

SPM has developed Rapid'Angle® for Escort round handrail and for Linea'Touch trilobed handrail especially designed:

- to fit in all staircase layouts with slope link and angled slop link : rotating 3D
- to fit all angles: modular from 80° to 180°



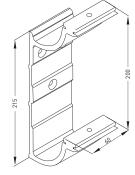
\* also available for the handrail Linea'Touch

## DUAL-HEIGHT SPECIAL "ACCESSIBILITY" BRACKET: ESCORT

#### Applications

This dual-height bracket simplifies the installation of Escort handrails at two heights: one at the standard height and the other for childen and/or those using wheelchairs. The height of the lower handrail has been specially designed to provide a comfortable aid to help such people to move around.

This accessory simplifies installation since only one set of horizontal marking outs is required for two levels of handrail.





# TACTILE MARK: ESCORT

#### Applications

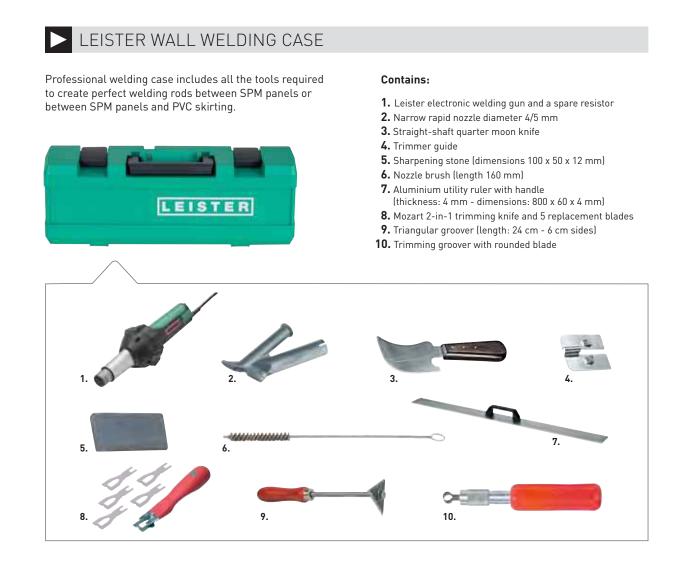
Unique design for this assembly wedge of tactile mark to be fitted in under the Escort handrail to provide locating help to visually impaired persons. Repeated, it helps indicate the where on the floor we are.



To help with the installation of SPM handrails, consult the installation procedures guide available upon request.

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# TOOLS



# ► HOOKED BLADE CUTTER

This cutter's unique blade shape makes it ideal for cutting PVC panels and profiles.

#### Description

- Aluminium/plastic cutter
- Length 140 mm
- Includes tungsten carbide hooked blade and all-purpose blade



# TWO-HANDLED SMOOTHING ROLLER

Ideal for smoothing SPM panels after applying adhesive; offers substantial finishing pressure with its double handle and ease of use.

#### Description

- Roller length: 160 mm
- Roller diameter: 40 mm
- Dimensions (L x W x H):
- 210 mm x 180 mm x 120 mm

### THERMOFOLDING MACHINES

Specially designed and developed for folding SPM panels on-site. Available in 2 sizes for making foldings over lengths of up to 1.30 m or 3.00 m. Larger model equipped with rotary stop block.

Comes in case for easy transport and storage.

#### Description

Folding length in mm	1300	3000
Dimensions in mm (L x W x H)	1900 x 700 x 300	3600 x 700 x 300
Weight in kg	35	90
Voltage in V	220	220

# COLOUR AVAILABILITY SUMMARY CHART

						NE\	N																	
		0001 Chalk	0031 Alum	0032 Flint	0033 Slate	0036 Basalt	0011 Pebble	0002 Gravel	0003 Clay	0004 Granite	0014 Cinnamon	0009 Sienna	0010 Bark	0005 Schist	0006 Ivory	0007 Wicker	0008 Sand	0013 Greige	0021 Straw	0022 Apricot	0027 Melon	0028 Рорру	0034 Magnolia	0015 Lavender grey
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WALL PROTECTION																								
LINEA'PUNCH NEO	p.34	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 200	p.36	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 120	p.36	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 60	p.36	*					*			*					*	*								
COMBO'PUNCH 200	p.38	*							*					*	*									
COMBO'PUNCH 125	p.38	*							*					*	*									
COMBO'PUNCH 100D	p.40	*							*					*	*									
COMBO'BEDKIT	p.42	*							*					*	*									
CONTACT 350	p.44	*					*	*	*	*		*		*	*	*			*	*	*			
CONTACT 200	p.46	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
COMBO'CLAD 200	p.46	*							*					*	*									
COMBO'CLAD 150	p.46	*							*					*	*									
DECOCHOC	p.48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DECOSMIC	p.49																							
DECOWOOD	p.50																							
DECOTREND	p.51																							
DECOCLEAN	p.52	*					*			*					*	*								
DECOCHOC H20	p.53																							
FIN'COLOR	p.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DECOFRESC all public contemporary	p.56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CORNER PROTECTORS																								
CAPCORN	p.66	*					*			*					*	*								
CORNEA	p.67	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
CORNEAFLEX	p.68	*					*			*					*	*								
COMBO'CORNER	p.69	*							*					*	*									
COMBO'CORNER 75	p.70	*							*					*	*									
COMBO'CORNER 50	p.70	*							*					*	*									
LINEA'FLEX	p.72	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PROTECTA 2	p.74	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COMBO'FLEX	p.74	*							*					*	*	-	-			-	-	-	-	
PROFILA 50	p.76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PROFILA 30	p.76	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COMBO'LINE 75	p.77	*							*					*	*									
COMBO'LINE 50	p.77	*							*					*	*									
COMBO'LINE 25	p.77	*							*					*	*									
	P.11																							

0029 Garnet		0016 Glacier	0018 Azure	0017 Bluebell	0020 Denim	0024 Bamboo	0023 Meadow	0025 Emerald	0019 Ultramarine	0060 Maple	0061 Beech	0062 Light oak	0067 Wenge	0065 Stripped pine	0069 Brown cedar	0068 Smoky cedar	0050 Brushed aluminium	0051 Composite	0052 Light concrete	0053 Medium concrete	0080 Silver	0081 Copper	0082 Gold	1101 Nacre	1102 Spume	1103 Shell	1104 Dune	1105 Sea spray
	0024	001	0018	001	0021	002	002;	002	0019	0091	900	009:9	0067	0065	0069	3900	005C alun	002	0052	0050 conc	0081	008	008	110	110	1100	110	110
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Colour summary

# COLOUR AVAILABILITY SUMMARY CHART

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DOOR PROTECTION																				
FOOT-HEIGHT DOOR Contact 200 plate	p.82	*	*	*	*	'	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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STARLINE - ANODISED	р.100																			i
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ESCORT - ANODISED	p.110	ſ'	<u> </u>	<u> </u>		<u> </u>	I'	I'	<u> </u>	<u> </u>		I'		I'	I'	I'				I

		0092 Fawn	0093 Swan	0091 Dolphin	0090 Canary		
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SAFYDOOR	p.117	*	*	*	*	*	Standard colours

0027 Melon	0028 Poppy	0034 Magnolia	0015 Lavender grey	0030 Iris	0029 Garnet	0016 Glacier	0018 Azure	0017 Bluebell	0020 Denim	0024 Bamboo	0023 Meadow	0025 Emerald	0019 Ultramarine	0060 Maple	0061 Beech	0062 Light oak	0067 Wenge	0065 Stripped pine	0069 Brown cedar	0068 Smoky cedar	0050 Brushed aluminium	0051 Composite	0052 Light concrete	0053 Medium concrete	0080 Silver	0081 Copper	0082 Gold
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If the products are to be installed in temperature conditions very different to 20°C (such as unheated permises in winter), take into account dimensional variations indicated in the below table.

Temperature in °C	Dimensional variations in mm for 1 linear meter	Comments
15	-1	Minimum temperature
20 (ideal temperature)	0	Ideal temperature
25	+1	Admissible temperature
30	+2	Maximum temperature

For detailed instructions, please refer to installation procedures brochure.

# DOCUMENTS AND SAMPLE CARDS AVAILABLE

# SPM brochure



You will find in this catalogue, all relevant technical information on our products: cut to scale 1, description, application, colour palette....

# Installation procedures



A guide which precisely details installation conditions and steps to follow.



# Public building solutions



In child care centres, schools, gymnasiums, collective catering and leisure facilities, central kitchens, etc... intensive or repetitive traffic can cause significant premature wear. As these living and work spaces need to be comfortable and fit for purpose, SPM provides solutions to protect and decorate walls and doors.

# Healthcare solutions



One solution for one need! The concerns to protect an operating theatre, an emergency department corridor or a bedroom are quite different. Here is the opportunity to get the benefit of our over 35 years experience in the health sector and to discover our solutions dedicated to hospitals, clinics, retirement homes...

# 52 colours and decors SPM palette



Colours are not contractually binding

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