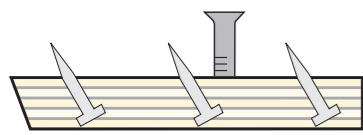


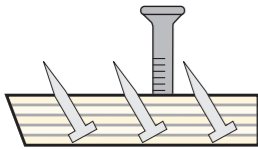


## ARCHI 3-PIN GRIPPERS

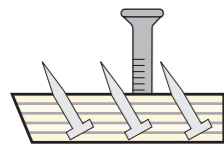
Where the stretch area exceeds 7m in any direction AS/NZS 2445 requires a commercial (3-Pin) gripper.



**44mm Archi**  
48 lengths / 57.6m  
8mm Poplar / Pine  
AS/NZS 2445 Compliant



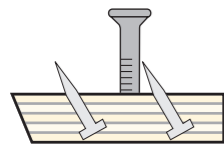
**32mm Archi**  
70 lengths / 84m  
8mm & 7mm Poplar / Pine  
AS/NZS 2445 Compliant



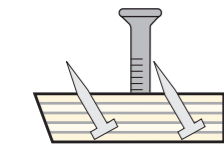
**28mm Archi**  
72 lengths / 86.4m  
7mm Poplar / Pine  
AS/NZS 2445 Compliant

## DOMESTIC 2-PIN GRIPPERS

2-Pin grippers are suitable in domestic installations where the area covered is less than 7m in any direction.



**28mm FULL WIDTH™**  
90 lengths / 108m  
9mm and 8mm Poplar / Pine  
AS/NZS 2445 Compliant



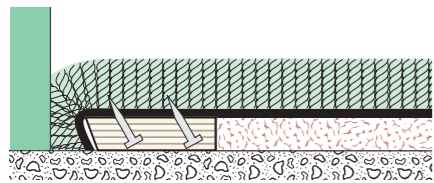
**25mm EXTRA WIDE**  
100 lengths / 120m  
6mm Birch  
AS/NZS 2445 Compliant



**22mm STOCK™**  
100 lengths / 120m  
6mm Birch  
AS/NZS 2445 Compliant

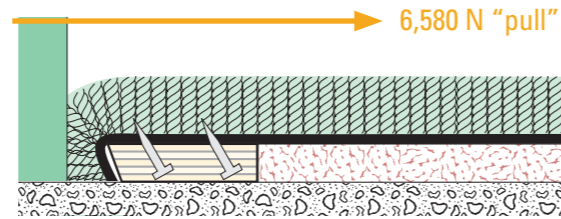
## NO WATERFALL APPEARANCE

WHEN THE UNDERLAY MATCHES THE GRIPPER



## HOLDING THE FULL STRETCH

- Quality carpet gripper should hold 6,580 Newton force 'pull'
- Choose the correct number of non-bending pin nails to match the plywood type
- Kongo® HIGH TENSILE pin nails don't bend
- Narrow 2-Pin grippers require HIGH DENSITY BIRCH
- Wider 3-Pin grippers can be made in lower density Poplar or Pine



## FORMALDEHYDE

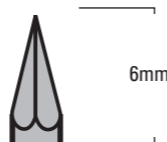
- Formaldehyde is a Category 2 CARCINOGEN that may cause cancer by inhalation
- Its presence is marked on MSDS's
- BBS uses E<sub>0</sub> (E Zero) plywood to limit formaldehyde exposure

$E_0 \leq 0.5 \text{ mg/l}$  } BBS Carpet Gripper



## LONG-POINT® NAILS

- The nail tip separates the substrate for the nail shank to enter
- Kongo® nails have elongated LONG-POINTS® – extra sharpness and better penetrating power



## ANCHORING NAILS



### STANDARD

(No anchoring nails)

- For automatic staplers and nailers in wood floors
- With adhesive on concrete and hard to nail floors



### WOOD

(Ring Shank Nails)

- 13 gauge ring shank anchoring nail
- For use over wood floors
- Regular wood nails penetrate up to 13.1mm
- Long wood nails penetrate up to 16.4mm



### HARDENED CONCRETE

(Black Kongo® Nails)

- 12 gauge hardened concrete nails
- For concrete and hard concrete floors
- Regular concrete nails penetrate up to 12.1mm
- 2-Hit concrete nails penetrate up to 10mm



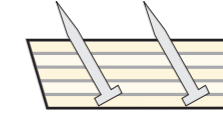
### DUAL PURPOSE

- 12 gauge hardened concrete nail with ring shanks
- For use with both wood and concrete substrates

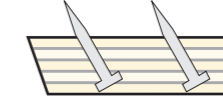


## PLYWOOD TYPE

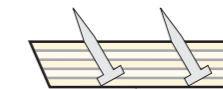
Matching your gripper height to the underlay eliminates the 'waterfall' appearance, and provides more secure anchoring.



**9mm Gripper for use with luxury 11-12mm underlays**



**8mm Gripper for use with low density 10-11mm underlays**



**6-7mm Gripper for use with low density 6-7mm underlays**



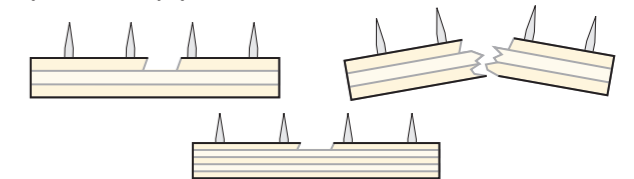
**Dual Bond Gripper for use with 4.7mm foam slab underlay**



**Low Profile Gripper for use without underlay**

## PLYWOOD TYPE

- 5-ply birch and poplar / pine with uniform veneer layers
- Narrower 2-Pin grippers need dense Birch plywood to generate a proper holding strength
- Wider 3-Pin grippers generate enough hold using softer Poplar / Pine plywood

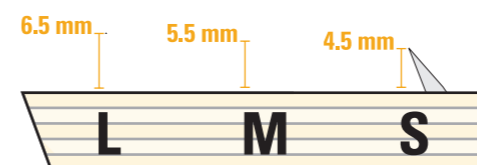


## PIN LENGTHS

Using accurate 'pin' nails we set 3 heights to suit different carpet backings.

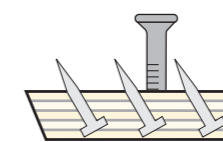
- Long Pin = 6.5mm high;
- Medium Pin = 5.5mm high;
- Short Pin = 4.5mm high

(Where no pin height is noted assume 'medium pin').



### Long Pin (-L)

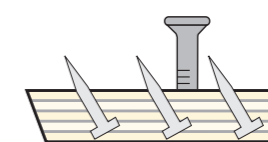
used with woven, rough or thicker carpet backings



28mm Archi

### Medium Pin (-M)

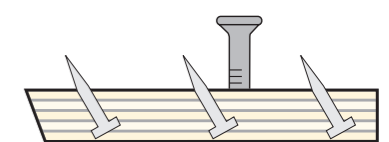
used with most carpet backings



32mm Archi

### Short Pin (-S)

used with light weight or thinner carpet backings



44mm Archi