

JERUSALEM STONE

Physical Characteristics

BAMBOO SCREEN

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	96.3
Wet Compressive Strength (Mpa)	ASTM C170-90	124.83
Water Absorption (%)	ASTM C97-90	0.86
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.717

GOLDEN OAK

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	120.3
Wet Compressive Strength (Mpa)	ASTM C170-90	128.03
Water Absorption (%)	ASTM C97-90	0.57
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.691

HONEY GOLD

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	116.6
Wet Compressive Strength (Mpa)	ASTM C170-90	118.9
Water Absorption (%)	ASTM C97-90	0.81
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.728

ROYAL SATIN

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	130.66
Wet Compressive Strength (Mpa)	ASTM C170-90	125.77
Water Absorption (%)	ASTM C97-90	0.56
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.756

LUNA BEIGE

Test	Specification	Result
Dry Modulus of Repture (N/mm ²)	ASTM C99-90	8.60
Dry Compressive Strength (Mpa)	ASTM C170-90	162.98
Water Absorption (%)	ASTM C97-90	0.76
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.653
Abraision Resistance (N/mm ²)	ASTM C241-90	16.31

CREMA BEIGE

Test	Specification	Result
Dry Modulus of Repture (N/mm ²)	ASTM C99-90	8.60
Dry Compressive Strength (Mpa)	ASTM C170-90	162.98
Water Absorption (%)	ASTM C97-90	0.76
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.653
Abraision Resistance (N/mm ²)	ASTM C241-90	16.31

AUTUMN'S DREAM

Test	Specification	Result
Flexural Strength (Mpa)	ASTM C99(87)	7.5
Dry Compressive Strength (Mpa)	ASTM C170-90	115.9
Water Absorption (%)	ASTM C97-90	0.68
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.72
Abraision (Hd)	ASTM C241	16.45

ROSE WHITE

Test	Specification	Result
Flexural Strength (Mpa)	ASTM C99(87)	10.90
Abraision (Hd)	ASTM C241	18.03
Water Absorption (%)	ASTM C97-90	0.40
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.676

SPRING ROSE

Test	Specification	Result
Flecural Strength (Mpa)	ASTM C99(87)	10.90
Abrasion (Hd)	ASTM C241	18.03
Water Absorption (%)	ASTM C97-90	0.40
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.676

LOTUS WHITE

Test	Specification	Result
Dry Moulus of Rupture (N/mm2)	ASTM C99-90	8.60
Dry Compressive Strength (Mpa)	ASTM C170-90	162.98
Water Absorption (%)	ASTM C97-90	0.76
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.653
Abraision Resistance (N/mm2)	ASTM C241-90	16.31

NEW GREIGE

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	153.86
Wet Compressive Strength (Mpa)	ASTM C170-90	127.03
Water Absorption (%)	ASTM C97-90	0.95
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.912

ANCIENT EARTH

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	87.9
Wet Compressive Strength (Mpa)	ASTM C170-90	90.93
Water Absorption (%)	ASTM C97-90	1.06
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.670

GOLDEN SHELL

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	100.56
Wet Compressive Strength (Mpa)	ASTM C170-90	89.67
Water Absorption (%)	ASTM C97-90	1.06
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.783

JASMINE WHITE

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	112.46
Wet Compressive Strength (Mpa)	ASTM C170-90	95.1
Water Absorption (%)	ASTM C97-90	1.73
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.646

GOLD VEIL

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	99.40
Wet Compressive Strength (Mpa)	ASTM C170-90	99.87
Water Absorption (%)	ASTM C97-90	0.49
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.808

IVORY LACE

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	105.50
Wet Compressive Strength (Mpa)	ASTM C170-90	71.70
Water Absorption (%)	ASTM C97-90	1.77
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.527

BUTTER SILK

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	106.56
Wet Compressive Strength (Mpa)	ASTM C170-90	89.0
Water Absorption (%)	ASTM C97-90	0.95
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.786

OMANI MARBLE

Physical Characteristics

DELICATE ROSE 047

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	145.7
Wet Compressive Strength (Mpa)	ASTM C170-90	135.8
Water Absorption (%)	ASTM C97-90	0.26
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.635

DELICATE PEARL H45

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	90.4
Wet Compressive Strength (Mpa)	ASTM C170-90	83.4
Water Absorption (%)	ASTM C97-90	0.43
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.799

DELICATE CREAM 042

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	155.7
Wet Compressive Strength (Mpa)	ASTM C170-90	142.3
Water Absorption (%)	ASTM C97-90	0.122
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.689

OROZA

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	145.7
Wet Compressive Strength (Mpa)	ASTM C170-90	135.8
Water Absorption (%)	ASTM C97-90	0.26
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.635

DELICATE BROWN E43

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	89.2
Wet Compressive Strength (Mpa)	ASTM C170-90	73.3
Water Absorption (%)	ASTM C97-90	0.40
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.783

DELICATE BEIGE 044

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	155.7
Wet Compressive Strength (Mpa)	ASTM C170-90	142.3
Water Absorption (%)	ASTM C97-90	0.122
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.689

DELICATE GREY H44

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	90.4
Wet Compressive Strength (Mpa)	ASTM C170-90	83.4
Water Absorption (%)	ASTM C97-90	0.43
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.799

DELICATE NATURAL E45

Test	Specification	Result
Dry Compressive Strength (Mpa)	ASTM C170-90	121.8
Wet Compressive Strength (Mpa)	ASTM C170-90	81.9
Water Absorption (%)	ASTM C97-90	0.41
Bulk Specific Gravity (gr/cm ³)	ASTM C97-90	2.617