

True

COLOURED-BODY GLAZED STONEWARE

DECOS



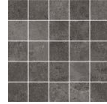
MOSAIC 25 pcs
WARM WHITE
12"x12" - 30x30 cm
NATURAL
± 9 mm



MOSAIC 25 pcs
LIGHT BEIGE
12"x12" - 30x30 cm
NATURAL
± 9 mm



MOSAIC 25 pcs
MILD GREY
12"x12" - 30x30 cm
NATURAL
± 9 mm



MOSAIC 25 pcs
SOFT BLACK
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
3"^{1/8}"x12" - 8x30 cm
NATURAL
± 9 mm

All colors available

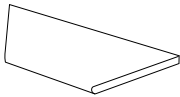


COVE BASE
6"x12" - 15x30 cm
NATURAL
± 9 mm

Special order only

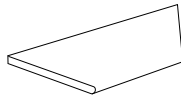
20 mm

TRIM PIECES



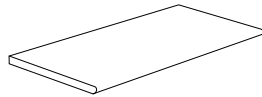
POOL COPING 45 ANGLE R
ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP
± 20 mm

Colors available:
Warm White - Light Beige - Mild Grey



POOL COPING 45 ANGLE L
ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP
± 20 mm

Colors available:
Warm White - Light Beige - Mild Grey



POOL COPING ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP
± 20 mm

Colors available:
Warm White - Light Beige - Mild Grey

TRIM PIECES 20 mm: only full boxes sold, manufactured only upon special request, 30 days delivery

True

COLOURED-BODY GLAZED STONEWARE

TECHNICAL FEATURES

COLOURED-BODY GLAZED STONEWARE according to ANSI A137.1 (Glazed Porcelain Tiles - P1 Class)

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	TRUE AVERAGE VALUES
WATER ABSORPTION	ASTM C373	≤ 0,5%	CONFORMS
BREAKING STRENGTH	ASTM C648	≥ 250 lbf	350 lbf 9 mm 2,800 lbf 20 mm
SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5: WARM WHITE, LIGHT BEIGE, MILD GREY PEI 4: SOFT BLACK
LINEAR THERMAL EXPANSION	ASTM C372	No provision	α ≤ 8 x 10⁻⁶ °C⁻¹ α ≤ 4,4 x 10⁻⁶ °F⁻¹
STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	A RESISTANT
CHEMICAL RESISTANCE ^(*)	ASTM C650	As indicated by manufacturer	A RESISTANT
FROST RESISTANCE	ASTM C1026	As indicated by manufacturer	RESISTANT
BOND STRENGTH	ASTM C482	≥ 50 PSI	CONFORMS
SLIP RESISTANCE	DIN EN 16165 - Annex B DIN EN 16165 - Annex A ANSI A326.3	- - -	R11 Anti-Slip**** - Structured 20 mm Anti-Slip C (A+B+C) Anti-Slip**** - Structured 20 mm Anti-Slip ID - DCOF ≥ 0,42 (dry) Natural IW + DCOF ≥ 0,42 (wet) Natural EW Anti-Slip**** - Structured 20 mm Anti-Slip
SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V2 Slight variation
FLAME SPREAD	ASTM E84	-	Class A
THERMAL CONDUCTIVITY	EN 12524	-	λ = 1,3 W/m °K / 0,7 BTU/ft h °F
RECOMMENDED MINIMUM JOINT ^(**)	NOT RECT (INDOOR) OUTDOOR	- -	3/16" - 4,7 mm approx 3/16" - 4,7 mm approx.
THICKNESS	SIZES 12"x24" - 30x60,4 cm 24"x24" - 60,7x60,7 cm	- -	9 mm 20 mm

(*) Excluding hydrofluoric acid and its derivatives.

(**) Grout Joint Recommendations: Per TCNA Handbook, the minimum required joint width for ceramic tile and natural stone is 1/16". Setting ceramic or stone without a grout joint of a least 1/16", often referred to as a butt joint, does not provide sufficient accommodation for dynamic building movement, differential thermal expansion, or allowable variation in fabrication or manufacturing.

(***) With the exception of areas characterized by a higher risk of slipping (such as public showers, indoor swimming pools, locker rooms and steam rooms) for which an Anti-Slip surface is recommended.

(****) Anti-Slip surface special order only.

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
12"x24" Natural / Anti-Slip	15,82	-	8	32	506,24	66,58	2.130,56
MOSAIC 25 pcs 12"x12" Natural	3,87	-	4	90	348,3	16,53	1.487,7
BULLNOSE 3" ^{1/8} "x12" Natural	5,17	19,68	20	112	579,04	22,05	2.469,6
COVE BASE 6"x12" Natural	3,87	-	8	108	417,96	16,53	1.785,24
24"x24" 20 mm Structured Anti-Slip	8,03	-	2	32	256,96	73,85	2.363,2
POOL COPING 12"x24" Rect 20 mm Structured Anti-Slip	1,94	-	1	100	194	17,91	1.791
POOL COPING 45 ANGLE L / R 12"x24" Rect 20 mm Structured Anti-Slip	1,45	-	1	100	145	13,45	1.345