















TECHNICAL FEATURES

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

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES
 WATER ABSORPTION	ASTM C373	≤ 0,5%	CONFORMS
 BREAKING STRENGTH	ASTM C648	≥ 250 lbf	425 lbf 10 mm
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5: COTTON, YARN, ROPE, WOOL PEI 4: QUILT
 LINEAR THERMAL EXPANSION	ASTM C372	No provision	$\alpha \leq 8 \times 10^{-6} \text{ }^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ }^\circ\text{F}^{-1}$
 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	ANSI A326.3	-	DCOF ≥ 0.42
 SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V2 Slight variation
 FLAME SPREAD	ASTM E84	-	Class A
 THERMAL CONDUCTIVITY	EN 12524	-	$\lambda = 1,3 \text{ W/m }^\circ\text{K} / 0.7 \text{ BTU/ft h }^\circ\text{F}$
 RECOMMENDED MINIMUM JOINT(**)	RECT (INDOOR)	-	2 mm
 THICKNESS	SIZES		
	24"x24" Rect - 60x60 cm	-	10 mm
	12"x24" Rect - 30x60 cm	-	
	8"x24" Rect - 20x60 cm	-	

(*) Excluding hydrofluoric acid and its derivatives

(**) The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x24" Rect	15.61	-	4	32	499.52	71.65	2,292.8
12"x24" Rect	13.67	-	7	32	437.44	62.83	2,010.56
8"x24" Rect	11.95	-	9	36	430.20	53.57	1,928.52
MOSAIC BASKET WEAVE 12"x12" Rect	5.01	-	5	90	450.90	21.50	1,935
HERRINGBONE MODULUS A-B 9"x9"x24" Rect	5.54	-	6	35	193.9	27.60	966
BULLNOSE 3"x1"x12"	4.65	17.72	18	112	520.8	18.78	2,103.36