



TILE PERFORMANCE DATA

COLORED-BODY PORCELAIN TILES - RECTIFIED
CLASSIFICATION IN ACCORDANCE WITH ANSI A137.1: 2012 (P1 CLASS).

	TECHNICAL FEATURE	ASTM TEST	VALUE REQUIRED ANSI A 137.1-2012	CAESAR AVERAGE VALUE
	Facial dimension	ASTM C-499	$\pm 0,25\%$ or $\pm 0,03$ in	In accordance to ANSI A 137.1-2012
	Thickness	ASTM C-499	RANGE: 0,040 inch max (1 mm)	
	Wedging	ASTM C-502	$\pm 0,25\%$ or $\pm 0,03$ in	
	Warpage diagonal	ASTM C-485	$\pm 0,4\%$ or $\pm 0,07$ in	
	Warpage edge	ASTM C-485	$\pm 0,4\%$ or $\pm 0,05$ in	
	Water absorption	ASTM C-373	$\leq 0,5\%$	Passed "impervious tiles" Class P1
	Breaking strength	ASTM C-648	≥ 250 lbs (≥ 1113 N)	≥ 400 lbs
	Freeze thaw	ASTM C-1026	No damages	In accordance
	Chemical resistance	ASTM C-650	As reported	Unaffected
	MOHS hardness			6
	Dynamic Coefficient of Friction		0,42	In accordance

Average values referred to the last two years of production and related to the matt finish of the product.

Values relate to the matt finish of the product and to tests carried out by certified external laboratories, whose results are available upon request at Headoffice.

Be sure to use the same caliber tiles.

Color reproductions may vary from actual products.

* Due to the intrinsic nature of porcelain stoneware tiles, please note that the coefficient of friction may vary within the same production lot or from one production lot to the other. Caesar products can become slippery when wet. We recommend to always keep the surface dry.