













EXPLORE

PORCELAIN PERFORMANCE DATA

COLORED BODY PORCELAIN - Rectified Monocaliber

PHYSICAL PROPERTIES	TEST ASTM	NORTH AMERICAN STANDARD A137.1*	PORCELAIN TILES	PORCELAIN GRIP TILES	PORCELAIN PAVERS FRONTIER20	PORCELAIN VENEERS VENEER WORLD
			RESULTS	RESULTS	RESULTS	RESULTS
 Water absorption *	C373	≤ 0.5%	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1
 DCOF Average dynamic coefficient of friction **	BOT 3000 test	≥ 0.42	≥ 0.42	≥ 0.6	≥ 0.6	NOT APPLICABLE
 Skid Resistance	DIN 51097	-	-	A+B+C	A+B+C	NOT APPLICABLE
	DIN 51130			R11	R11	
 Resistance to freeze/thaw cycling *	C1026	As reported	RESISTANT	RESISTANT	RESISTANT	RESISTANT
 Resistance to thermal shock	C484	As reported	RESISTANT	RESISTANT	RESISTANT	RESISTANT
 Warpage (edge)	C485	Warpage ± 0.4% or ± 0.05 in	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1
 Warpage (diagonal)	C485	Warpage ± 0.4% or ± 0.07 in	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1
 Wedging	C502	± 0.25% or ± 0.03 in	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1
 Chemical resistance	C650	As reported	UNAFFECTED	UNAFFECTED	UNAFFECTED	UNAFFECTED
 Resistance to stain	C1378	As reported	UNAFFECTED	UNAFFECTED	UNAFFECTED	UNAFFECTED
 Thickness	C499	Range: 0.04 in	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1
 Breaking strength	C648	250 lbf or greater	COMPLY WITH ANSI A137.1	COMPLY WITH ANSI A137.1	≥ 2200 lbf	COMPLY WITH ANSI A137.1

* Average values referred to our production and related to the matte finish of the product.

** As far as values relating to the matt finish of the product and to tests carried out by certified external laboratories whose results are available upon request at Headoffice, we are willing to check the lot you are interested in purchasing.

- Be sure to use tiles belonging to the same caliber.
- Test results are available on request.