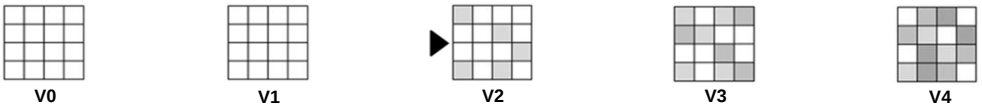
LAMOSA®

Edition: 2021

SPEC SHEET

TYPE: **PORCELAIN TILE** PRODUCT: **SENPAI US** COLOR: **IVORY** SIZE: **60 x 60 cm (24 x 24 in)**

TECHNICAL FEATURES			SPECIFICATION		TEST
			mm	in	
1. Dimensions	1.1 Length		599.8 ± 0.5% (or Max. ± 2.0)	23.6 ± 0.5% (or Max. ± 0.08)	ASTM C499
	1.2 Width		599.8 ± 0.5% (or Max. ± 2.0)	23.6 ± 0.5% (or Max. ± 0.08)	ASTM C499
	1.3 Thickness		9.0 ± 0.5	0.35 ± 0.02	ASTM C499
	1.4 Wedging		599.8 ± 0.5% (or Max. ± 2.0)	23.6 ± 0.5% (or Max. ± 0.08)	ASTM C502
	1.5 Surface flatness	1.5.1 Warpage Diagonal	848.2 ± 0.5% (or Max. ± 1.8)	33.4± 0.5% (or Max. ± 0.07)	ASTM C485
		1.5.2 Warpage Edge	599.8 ± 0.5% (or Max. ± 1.8)	23.6 ± 0.5% (or Max. ± 0.07)	ASTM C485

TECHNICAL FEATURES		UNITS	SPECIFICATION	TEST
2. Physical properties	2.1 Water absorption	%	≤ 0.5	ASTM C373
	2.2 Breaking strength	lbf	≥ 275	ASTM C648
	2.3 Visible abrasion resistance (PEI)	-	IV	ASTM C1027
	2.4 Thermal shock resistance	-	Resist	ASTM C484
	2.5 Crazing resistance	-	Resist	ASTM C424
	2.6 Resistance to freeze	-	Resist	ASTM C1026
	2.7 Dynamic coefficient of friction (DCOF)	-	≥ 0.42	ANSI A326.3
3. Chemical properties	3.1 Chemical resistance	-	Class A (Resist)[1]	ASTM C650
	3.2 Stain resistance	-	Class A	ASTM C1378
4. Shade	 V0 V1 V2 V3 V4			

Product Senpai US Ivory 60x60 cm (24 x 24 in) meets all the technical specifications established in the ANSI A137-1 Standard.

[1]Avoid contact of the ceramic material with chemicals such as Muriatic Acid, Hydrofluoric Acid, Chlorine, Gasoline, Thinner, Diesel, cleaners that contain Potassium Hydroxide and other similar products, since the use of such substances can cause severe changes in the tile surface, altering its original appearance.

Issued by:

ANGEL SÁNCHEZ AVILA
SPECS AND QUALITY STANDARDS

Grupo Lamosa - Información de uso público