

## TECHNICAL DATA

		,	ASTM Designation:	ASTM A137.1	Mohs Scale	ASTM C373	ASTM C1026						
			ANSI Standard:	>0.42	N/A	≤3%	Resistant						
Series	ADA Compliant	Wear Rating/PEI	Shade Texture Spectrum (STS) Rating	DCOF ACU Test	Scratch Hardness	Water Absorption	Frost Resistance	LEED	Nominal Thickness	Floor	Wall	Wet Areas	Exterior
Stone Porcelain Matte	Yes	>3	High	>0.42	6	<0.1%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9-9.5 mm	Yes	Yes	Yes	Yes
Stone Porcelain Polished	No	>3	High	-	5	<0.1%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9 mm	Low Footfall	Yes	Yes	Yes
Wood Porcelain Matte	Yes	>4	Moderate	>0.42	6	<0.05%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9 mm	Yes	Yes	Yes	Yes
Textile Porcelain Matte	Yes	>4	Moderate	>0.42	6	<0.1%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9 mm	Yes	Yes	Yes	Yes
Solid Porcelain Matte	Yes	>4	Moderate	>0.42	6	<0.1%	Resistant	$MR \le 2 \text{ pt, IEQ 1 pt, SS}$ 1 pt*	9 mm	Yes	Yes	Yes	Yes
Solid Porcelain Polished	No	>3	Moderate	-	5	<0.1%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9.5 mm	Low Footfall	Yes	Yes	Yes
Terrazzo Porcelain Matte	No	-	Moderate	>0.42	6	<0.2%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9 mm	Yes	Yes	Yes	Yes
Glass Porcelain Polished	No	-	Moderate	>0.42	5	<0.2%	Resistant	MR ≤ 2 pt, IEQ 1 pt, SS 1 pt*	9 mm	Low Footfall	Yes	Yes	Yes
Artic & Urban Metals	No	-	Moderate	-	-	≤3%	Resistant	-	9.5 mm	No	Yes** See ' Cleaning	Yes** See Cleaning	Yes** See Cleaning
Brushed Brass & Stainless Steel	NA	-	-	-	-	-	-	-	9 mm	Yes** See Cleaning	Yes** See Cleaning	No	No
Mirror	NA	-	-	-	-	-	-	-	9.5 mm	No	Yes	No	No

FIRE RATING: A comparative measure expressed as a dimensionless number and derived from visual measurements of the spread of flame versus time for a material tested in accordance with ASTM E 84 (Standard Test Method for Surface Burning Characteristics of Building Materials).

Under ASTM E84, interior finish materials are rated under 3 classifications:

Class A: Flame spread index 0-25 Class B: Flame spread index 26-75

Class C: Flame spread index 76-200

Materials such as stone, glass and ceramic tile are rated under 25 (CLASS A)

\*HEAT ISLAND EFFECT REDUCTION: Light colored tiles used in outdoor areas help reduce heat island effect. All thanks to the high values of solar reflectance coeffectient of porcelain products.

\*\*CLEANING ARTIC & URBAN METALS: For cleaning excess installation materials before they have dried, use a sponge and plenty of water. For subsequent cleanings we recommend the use of a soft dampened in water and neutral soap. Do not use powder detergents, nor metallic mops or abrasives. Do not use abrasive, acidic or alkaline cleaning products. Use a soft sponge with liquid soap and water to clean the tiles, and then dry them with a new cloth.

CLEANING BRUSHED BRASS & STAINLESS STEEL: Use clean water, pH-neutral cleaning agent, a sponge or cleaning cloth. Ensure that there is no sanding or grinding effect. If necessary, use an alcohol-based cleaner or a cleaner especially developed for brass or polishing paste. Perform routine cleaning regularly in accordance with local conditions. Check cleaning agents before use to determine whether they have a corrosive or damaging effect on the profiles. This also applies to correct dosage during use. Never use  $agents\ containing\ hydrochloric\ or\ hydrofluoric\ acid.\ Any\ contact\ with\ chlorine\ bleaching\ agents,\ cement\ residue\ cleaners,\ strong\ acids\ or\ alkaline\ should\ be\ avoided.$