

## SOLID I &amp; II PORCELAIN TILE

## GENERAL SPECIFICATIONS – UNGLAZED: CHARCOAL, WARM WHITE, IVORY, SMOKE, MICA, CLAY

DESCRIPTION	METHOD	UNIT	12" x 12"	12" x 12"	12" x 24"	12" x 24"	24" x 24"	24" x 24"
			Matte	Polished	Matte	Polished	Matte	Polished
ACTUAL SIZE		mm in	298 x 298 mm 11.8" x 11.8"	298 x 298 mm 11.8" x 11.8"	298 x 600 mm 11.8" x 23.6"	298 x 600 mm 11.8" x 23.6"	600 x 600 mm 23.6" x 23.6"	600 x 600 mm 23.6" x 23.6"
THICKNESS		mm – in	9.8 mm – 3/8"	9.5 mm – 3/8"	9.8 mm – 3/8"	9.5 mm – 3/8"	9.8 mm – 3/8"	9.5 mm – 3/8"
WATER ABSORPTION	EN ISO 10545-3	(%)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
DEEP ABRASION	EN ISO 10545-6	(mm3)	136	135	136	135	136	135
SCRATCH HARDNESS		(Mohs)	9	6	9	6	9	6
BREAKING STRENGTH	EN ISO 10545-4	(lbf)	≥ 500	≥ 450	≥ 500	≥ 450	≥ 500	≥ 450
CHEMICAL RESISTANCE	EN ISO 10545-13	(UL)	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.
FROST RESISTANCE	EN ISO 10545-12		Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
STATIC COEFFICIENT OF FRICTION (WET)	ASTM C-1028	(μ)	≥ 0.50	≥ 0.40	≥ 0.50	≥ 0.40	≥ 0.50	≥ 0.40
STATIC COEFFICIENT OF FRICTION (DRY)	ASTM C-1028	(μ)	≥ 0.70	≥ 0.90	≥ 0.70	≥ 0.90	≥ 0.70	≥ 0.90
DCOF (WET)	ANSI B101.3		≥ 0.42	< 0.42	≥ 0.42	< 0.42	≥ 0.42	< 0.42
SHADE VARIATION			V1	V1	V1	V1	V1	V1

## GENERAL SPECIFICATIONS – GLAZED: TRUE WHITE

DESCRIPTION	METHOD	UNIT	12" x 12"	12" x 12"	12" x 24"	12" x 24"	24" x 24"	24" x 24"
			Matte	Polished	Matte	Polished	Matte	Polished
ACTUAL SIZE		mm in	298 x 298 mm 11.8" x 11.8"	298 x 298 mm 11.8" x 11.8"	298 x 600 mm 11.8" x 23.6"	298 x 600 mm 11.8" x 23.6"	600 x 600 mm 23.6" x 23.6"	600 x 600 mm 23.6" x 23.6"
THICKNESS		mm – in	9.8 mm – 3/8"	9.8 mm – 3/8"	9.8 mm – 3/8"	9.8 mm – 3/8"	9.8 mm – 3/8"	9.8 mm – 3/8"
WATER ABSORPTION	EN ISO 10545-3	(%)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
ABRASION RESISTANCE	EN ISO 10545-7	(PEI)	4	4	4	4	4	4
SCRATCH HARDNESS		(Mohs)	6	6	6	6	6	6
BREAKING STRENGTH	EN ISO 10545-4	(lbf)	≥ 450	≥ 450	≥ 450	≥ 450	≥ 450	≥ 450
CHEMICAL RESISTANCE	EN ISO 10545-13	(GL)	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.	Class A – Res.
FROST RESISTANCE	EN ISO 10545-12		Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
STATIC COEFFICIENT OF FRICTION (WET)	ASTM C-1028	(μ)	≥ 0.50	≥ 0.40	≥ 0.50	≥ 0.40	≥ 0.50	≥ 0.40
STATIC COEFFICIENT OF FRICTION (DRY)	ASTM C-1028	(μ)	≥ 0.70	≥ 0.60	≥ 0.70	≥ 0.60	≥ 0.70	≥ 0.60
DCOF (WET)	ANSI B101.3		< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
SHADE VARIATION			V1	V1	V1	V1	V1	V1