

# POLAR IVORY

PORCELAIN



**DESCRIPTION:** Manufactured with high standards, our Porcelain range comes with a classic collection of various colours. It combines natural high slip resistance with strength, making it suitable for both pedestrian and trafficked areas. The manufacturing facility is accredited with ISO 9001:2015 and SA 8000:2014 certifications.

## APPLICATIONS

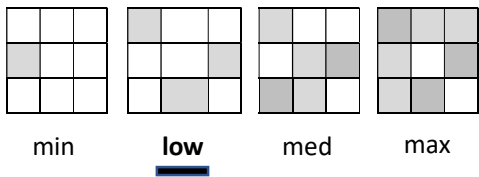
INTERIOR FLOOR	INTERIOR WALL	SHOWER WALL	SHOWER FLOOR	EXTERIOS FLOOR	EXTERIOR WALL	POOL/ FOUNTAIN	COUNTERTOP
✓	✓	✓	✓	✓	✓	✓	



## SUMMARY OF KEY TECHNICAL DATA

STANDARD	TEST		RESULT
EN : 10545-3	Water Absorption	Average (% by mass)	0.09
		Individual (% by mass)	0.15
EN : 10545-4	Breaking Strength		4600
EN : 10545-4	Flexural Tensile Strength or Modulus of Rupture	Average (N/mm <sup>2</sup> )	40.5
		Individual (N/mm <sup>2</sup> )	36.5
EN : 10545-6	Abrasion Resistance		Deep Abrasion (mm <sup>3</sup> )
EN : 10545	Anti slip Resistance Test (R11)	Wet	26.8 (shall be non-slip tiles)
		Dry	26.9 (shall be non-slip tiles)
EN : 10545-9	Thermal Shock Resistance, 10 cycles		Withstand. No damage or cracks observed
EN : 10545-1	Crazing Resistance Test		Passes the test. No crazing observed
EN : 10545-1	Frost Resistance		Passes the test. Shall be no damage
EN : 10545-13	Resistance to low concentration of acid and alkali		Passes the test. No visual change.
	Resistance to high concentration to acid and alkali		Passes the test. No visual change.
	Resistance to household chemical and swimming pool salts		Class 'A'

## VARIATIONS



## INSTALLATION & MAINTENANCE

GROUTING	SEALER	LAYOUT	DRY LAYOUT	BASE
5 mm	RECOMMENDED			FULL MORTAR BED 4 TO 1 MIX

## PROJECT IMAGE

