PH7

PORTINO



PH7 01 LIGNITE

60 x 60cm
matt

30 x 60cm
matt

PH7 02 GREY


60 x 60cm
matt


30 x 60cm
matt

PH7 03 GRAPHITE


60 x 60cm
matt

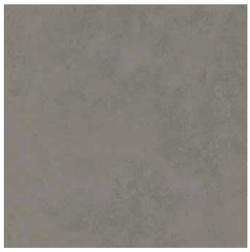

30 x 60cm
matt

PH7 05 BEIGE

60 x 60cm
matt

30 x 60cm
matt

PH7 06 BROWN


60 x 60cm
matt


30 x 60cm
matt

PH7 07 NOIR


60 x 60cm
matt


30 x 60cm
matt

Randomness:
60 x 60cm - 9 faces
30 x 60cm - 12 faces

Type	Nominal (mm)	Working size (mm)	Thickness (mm)	Shade Variation	Rectified	Pcs/ctn	Ctn/Pallet	m2/ctn	m2/pallet	kg/ctn
Wall & Floor Tile	600 x 600	597 x 597	9	V2	Yes	4	40	1.44	57.60	27.20
	300 x 600	297 x 597	8.7	V2	Yes	8	40	1.44	57.60	28.00

Technical Specifications - PH7

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	PORCELAIN (Group BI_a)	PORTINO PH7 TEST REPORT
Length	MS 1SO 10545 -2	mm	±0.5% Max	0.00% ~ +0.03%
Width	MS 1SO 10545 -2	mm	±0.5% Max	-0.02% ~ 0.02%
Thickness	MS 1SO 10545 -2	mm	±5.0% Max	-1.11% ~ -1.11%
Sides Straightness	MS 1SO 10545 -2	mm	±0.5% Max	-0.03% ~ +0.04%
Rectangularity	MS 1SO 10545 -2	mm	±0.6% Max	+0.02% ~ +0.07%
Flatness: a) Centre Curvature	MS 1SO 10545 -2	mm	±0.5% Max	-0.03% ~ +0.10%
b) Edge Curvature	MS 1SO 10545 -2	mm	±0.5% Max	-0.05% ~ +0.05%
c) Warpage	MS 1SO 10545 -2	mm	±0.5% Max	+0.01% ~ -0.10%
Surface Quality	MS 1SO 10545 -2	One Major Area of Tiles	⩾ 95% free from visible defect	Comply
Water Absorption	MS 1SO 10545 -3	Mass	≤0.5%	0.01%
Breaking Strength		S(N)	Not less than 1300	2701N
Modulus of Rupture	MS 1SO 10545 -4	N/mm^2	⩾ 35 N/mm^2	42.20N/mm^2
Surface Abrasion PEI	EN 1SO 10545 -7	mm^3	Manuf. To State	PH702 = PEI 3 PH703 = PEI 3 PH705 = PEI 3
Frost Resistance	MS 1SO 10545 -12	Visual Check	Required	No Visible Crack
Chemical Resistance a) Low concentrarions	MS 1SO 10545 -13	Visual Check	Max Visible Change on Cut Side	Matt (MP) = GLA
b) Household / Swimming Pool				Matt (MP) = GHA
Stain Resistance	MS 1SO 10545 -14	Visual Check	Class 3 Min	Matt (MP) = Class 5
Slip Resistance AS/NZS 4586-2013	MS 1SO 10545 -17	Manuf. To State	Manuf. To State	Matt (MP) = P2
Printing Faces				30x60cm / 12 Faces / V2 60x60cm / 09 Faces / V2

**** Refer to test report for specific test result.***

