

Luna Unglazed Floor Tile Collection



White
300.00x300.00x9.00mm M



Quartz
300.00x300.00x9.00mm M



Grey Steel
300.00x300.00x9.00mm M



Blue
300.00x300.00x9.00mm M



Dark Grey
300.00x300.00x9.00mm M

Note: Luna floor tile has won the floor tile of the year award in TTA awards.

Product Details

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Product Group	Group Bl1: Fully Vitrified Pressed tiles
Weight per m2	20.8 kg
Typical application	Internal & external safety flooring
Fixing method	Fix to floor using a suitable adhesive (depends on base), usually containing additive.

Pack Details

Tile Type	Size	Tiles Per Pack	m2 Per Pack
Floor Tile	300x300x9.0mm M	11	0.99
Floor Tile	300x300x9.0mm M	11	0.99

Technical Details

Technical Characteristics	Test Method	Requirement	Typical Test Value
Length & width	BS EN ISO 10545-2: 1997	100x100: $\pm 1.0\%$ 200x100 & 150x150: $\pm 0.75\%$ 300x300: $\pm 0.6\%$	$\pm 0.35\%$
Tile thickness	BS EN ISO 10545-2: 1997	90 < s <= 190 = $\pm 10\%$, 190 < s <= 410 = $\pm 5\%$	$\pm 1.1\%$
Straightness of sides	BS EN ISO 10545-2: 1997	$\pm 0.5\%$	$\pm 0.1\%$
Rectangularity	BS EN ISO 10545-2: 1997	$\pm 0.6\%$	$\pm 0.17\%$
Centre curvature	BS EN ISO 10545-2: 1997	$\pm 0.5\%$	$\pm 0.18\%$
Edge curvature	BS EN ISO 10545-2: 1997	$\pm 0.5\%$	$\pm 0.1\%$
Warpage	BS EN ISO 10545-2: 1997	$\pm 0.5\%$	$\pm 0.15\%$
Surface quality	BS EN ISO 10545-2: 1997	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.	Conform
Water absorption % by mass	BS EN ISO 10545-3: 1997	$\pm 0.05\%$	0.005%
Breaking strength	BS EN ISO 10545-4: 1997	Not less than 1300	3300N
Modulus of rupture n/mm2	BS EN ISO 10545-4: 1997	Minimum 35	62.5N/mm2
Resistance to deep abrasion mm3	BS EN ISO 10545-8: 1996	Maximum 175	109
Coefficient of linear thermal expansion	BS EN ISO 10545-9: 1996	Test method available	3.13 (10 -6/°C)
Thermal shock resistance	BS EN ISO 10545-11: 1996	Pass	Pass
Frost resistance	BS EN ISO 10545-12: 1997	Required	Pass

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Technical Characteristics	Test Method	Requirement	Typical Test Value
Resistance to household chemicals and swimming pool salts	BS EN ISO 10545-13: 1997	Minimum UB	UA
Resistance to chemicals, acids and alkalis	BS EN ISO 10545-13: 1997	State classification (low and high concentrations)	ULA, UHA
Reaction to fire			Class A1, without testing (see Decision 96/603/EC, as amended)
Kitemark		The world's premier symbol of trust, integrity and quality	License No. 07645

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