



# FUSION SOLSTICE & STRATA

## PRODUCT DETAILS

PRODUCT GROUP: Fusion Solstice & Strata

TILE FINISH: Smooth surface finish

AVAILABLE SIZES	WEIGHT PER M <sup>2</sup>	TYPICAL APPLICATIONS
297 x 297 x 28	66kg	Mass Transit Areas, Public Areas, Shopping Centres, Supermarkets, Airports, Railway Stations, Food Preparation Areas, Public Buildings, Retail and Domestic Areas.
300 x 300 x 28	66kg	
397 x 397 x 33	78kg	
400 x 400 x 33	78kg	
497 x 497 x 38	90kg	
500 x 500 x 38	90kg	
597 x 597 x 42	99kg	

## PALLET DETAILS:

TILE SIZE (MM)	PALLET DIMS (MM)	AREA COVERAGE (M <sup>2</sup> )	NO OF TILES	APPROX WEIGHT (KG)
297 x 297 x 28	950 x 950 x 800	19.441	216	1300
300 x 300 x 28	950 x 950 x 800	19.441	216	1300
397 x 397 x 33	950 x 950 x 650	9.60	60	760
400 x 400 x 33	950 x 950 x 650	9.60	60	760
497 x 497 x 38	1010 x 1010 x 720	15	60	1400
500 x 500 x 38	1010 x 1010 x 720	15	60	1400
597 x 597 x 42	1210 x 800 x 750	10.69	30	1050

Note: 597 x 597 x 42mm tiles will be delivered on 1200 x 800 Euro Pallets

## TECHNICAL DETAILS

CHARACTERISTICS	TEST METHOD	REQUIREMENT	TYPICAL TEST VALUE
LENGTH & WIDTH	BS EN 13748-1: 2004	±0.3%	Conform
TILE THICKNESS	BS EN 13748-1: 2004	Calibrated (slimline) tiles ±1.0mm. Standard Tiles ±2.0mm (for tiles of D39mm and under) ±3.0 mm (for tiles D40mm and over)	Conform
WATER ABSORPTION TO THE FACE OF TILE	BS EN 13748-1: 2004	Not greater than 0.40g/cm <sup>2</sup>	0.25 g/cm <sup>2</sup>
WATER ABSORPTION TO THE WHOLE TILE	BS EN 13748-1: 2004	Not greater than 8%	5.0% average
BREAKING LOAD	BS EN 13748-1: 2004	Not less than 2.5 kN where the tile has a surface area <1100cm <sup>2</sup>	4.75 kN
BREAKING STRENGTH	BS EN 13748-1: 2004	No individual result of the failure stress shall be less than 4.00 Mpa	5.75 Mpa
RESISTANCE TO DEEP ABRASION MM <sup>3</sup>	BS EN 13748-1: 2004	No individual test result exceeds 25mm	Less than 25mm – Modified Capon Test
REACTION TO FIRE	N/A	N/A	Class A1, without testing (see Decision 96/603/EC, as amended)

## ADDITIONAL DETAILS:

DESCRIPTION	VALUE
Possible to re-grind surface in the future	Yes
Typical Pendulum Test Values (PTV's) – 96 Slider	65 (Dry) / 35 to 36 (Wet)

## TECHNICAL SUPPORT:

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