

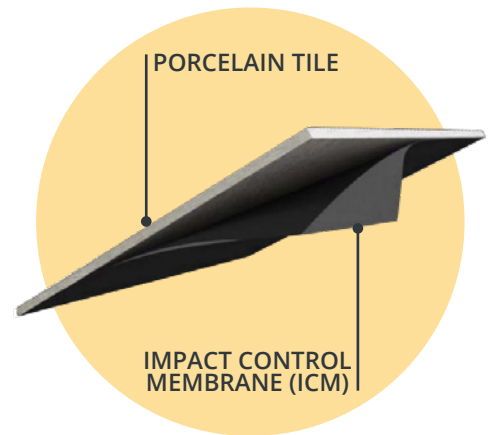
The only patented system able to pass the dynamic loading test for “hard object impact” with reference to uni EN 12825:2003 norm.

The Impact Control Membrane (ICM) should be applied to the underside of all full paving units, as well as cut pieces.

Do not attempt to cut the paving units to size once ICM is applied, as this can break the adhesion and allows moisture to penetrate.

INSTALLATION INSTRUCTIONS

1. Unpack and lay one paving unit upside down on a suitable noncombustible work bench.
2. Ensure that the surface to be adhered to is clean and free of dust.
3. Heat paving unit surface, including sides to ensure zero moisture.
4. Remove release film from one ICM sheet and lay sticky side up on bench.
5. Heat the ICM surface evenly and thoroughly then quickly lift and apply to paving unit.
6. Using the roller, ensure that the ICM is fully adhered to the paving unit and that there are no wrinkles or air pockets.
7. Trim excess ICM that hangs over the edge of the tile.



TOOLS REQUIRED

- Roller- which deforms sufficiently to allow ICM to be pressed into full contact with underside of paving unit.
- Heat gun (achieving min 600°C) or Gas torch (suitable hot works safety precautions to be followed).
- Utility/craft knife.
- Suitable heat resistant gloves.

TECHNICAL INFORMATION

Technical Characteristics	Unit Measures	Reference Norm	P			PA			Tolerance
Type of Reinforcement	596.5 x 895		Single strand polyester						
Upper Face Finish	596.5 x 895		PE film			Mineral			
Lower Face Finish	596.5 x 895		Silicon release film						
Length	m	EN1848-1	15 ± 1%			10 ± 1%			
Width	m	EN1848-1	1 ± 1%						
Thickness	mm	EN1849-1	2	3	4				± 5%
Mass for Unit Area	kg / m ²	EN1849-1				3,5	4,0	4,5	± 10%
Cold Flexibility	°C	EN 1109	- 15			- 20			
Flow Resistance	°C	EN 1110	100						
Tensile Strength L / T	N / 5cm	EN 12311-11	120/120	140/140	120/120	140/140			- 20%
Elongation at Break L / T	%	EN 12311-11	35/35						- 15
Tearing Resistance	N								- 30%
Dimensional Stability	%	EN 1107-1	-0,3						
Fire Resistance		EN 13501-5	F						
Water Tightness	kPa	EN 1928	60						
Available for Tiles Sizes (mm)	600 x 600	600 x 1200	200 x 1200			400 x 1200			300 x 1400

Please Note: It is extremely important that the Impact Control Membrane (ICM) is fully bonded to the underside of the paving unit. Failure to ensure this, may result in a membrane failure.