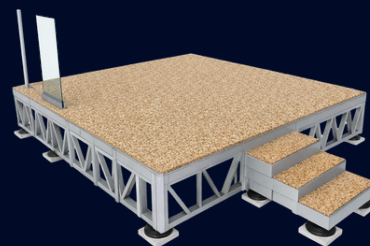




SkyFrame Resin



PRODUCT OVERVIEW

SkyFrame Resin delivers a premium resin-bound surface designed to integrate seamlessly with the SkyFrame support system. Engineered for durability, performance, and architectural quality, our resin finish is ideal for terraces, podiums, roof gardens, and elevated outdoor space. This is combined with our

KEY FEATURES

- SkyFrame Resin – Key Features
- Premium resin-bound finish designed to complement the SkyFrame support system
- Durable and long-lasting, suitable for commercial and high-traffic environments
- Permeable and SuDS-friendly, supporting effective drainage on terraces and podiums
- Lightweight and compatible with elevated SkyFrame structures
- Wide choice of colours and aggregates for architectural design flexibility
- Low-maintenance surface once installed by a qualified resin contractor
- Supplied and recommended by SkyFrame as part of the system – installation carried out by approved resin specialists

TECHNICAL SPECIFICATIONS

TEST	RESULT	TEST METHOD
DENSITY	1.75 Mg/m ³	Factory Testing Procedure since ST002
SLIP RESISTANCE	48	BS 7976-2 : 2002 (4S rubber)
PERMEABILITY	30.21 l/m ² /sec	BS EN ISO 11058 : 1999
THERMAL CONDUCTIVITY	0.706 W/mK	Guarded Hot Plate method BS EN 1946-2 : 1999
FREEZE THAW	Not affected	Factory testing procedure St004 (5 cycles)

TYPICAL MECHANICAL PROPERTIES

COMPRESSIVE STRENGTH	7.7 N/mm ²	BS 6319-2 : 1983
FLEXURAL STRENGTH	1.4 N/mm ²	BS 6319-3 : 1990
MODUS OF ELASTICITY IN FLEXURE	0.2 GN/m ²	BS 6319-3 : 1990



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TYPICAL AGGREGATE PROPERTIES

AGGREGATE CRUSHING VALUE	20%	BS 812 - 110
AGGREGATE ABRASION VALUE	3.3%	BS 812 - 110
AGGREGATE IMPACT VALUE	16%	BS 812 - 110

TYPICAL RESIN FILM PROPERTIES

NON VOLATILE CONTENT	100%
SHORE HARDNESS	66D
TENSILE STRENGTH	30 MPa
ELONGATION AT BREAK %	30
TEAR STRENGTH	38 kN/metre

SYSTEM COMPONENTS

SKYFRAME	PLASTICPED	TILETITE	BASEPAD
			

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CONTACT

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DISCLAIMER

The information in the Product Data Sheet is of general nature and whilst every effort is taken to ensure its accuracy, customers should satisfy themselves that the material will be suitable for their specific requirements. Product design and specification are subject to change without further notice.