

MODULAR CONCRETE

STANDARD GRADE PRODUCT DATA SHEET

PRODUCT INFORMATION

Our unique **Texture™** range of decorative surfaces are designed to provide maximum creative scope simply!

Applications	- For internal use only in many types of environments e.g. commercial offices, restaurants, hotels, retail etc.
Composition	- Natural pigments and oxides to form the outer surface of the reinforced polyester matrix
Appearance	- Originates from concrete wall cast in timber plank formwork
Water resistance	- Unaffected by moisture, water resistant
Weathering	- Natural particles allow weathering similar to the original material
Dimensions	- Approximately 3.28 x 1.30 metres (width x height)
Thickness	- 3 mm average. Total relief averages 10 mm
Weight	- Approximately 7 kg/m ²
Installation	- Easily through-fixed to substructure or walls
Joints and fixings	- Disguised during installation with homogenous system
Workability	- Cut with diamond abrasive wheels, TCT blades in a jigsaw or water jetting
Substructure	- Can be a framework of aluminium or wood, or to walls of masonry or timber board walls
Flexibility	- Can be fastened to curved structures. Please consult us for radii below 4 metres
Maintenance	- Not needed apart from occasional dusting. Any dirt deposits can be wiped off
Technical Properties	
Density	- Average 1700 kg/m ³
UV Resistance	- Excellent
Temperature Resistance	- Unaffected by temperatures from -30 ^o to 240 ^o C
Fire Resistance	- D3 to BS 476 : Part 7 (FR version also available to Euroclass B-S3,d0)
Thermal Conductivity	- K-value = 0.23 w/m ² °C
Thermal Expansion	- 30 x 10 ⁻⁶ mm/°C
Impact Resistance	- 19844j/m ² to UNE 150 179

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