



DATA SHEET

CONCRETE

TEXTURE WALL PANELS

Vtec Group Ltd

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CONCRETE

TEXTURE WALL PANEL SYSTEM

CONCRETE Wall Panels are a lightweight easy-to-install texture panel system that adds a sophisticated sleek look to an interior.

APPLICATIONS

- For internal use across a range of sectors including commercial offices, higher education, restaurants, hotels, retail etc.
- Suitable for walls, ceilings and curves. (Please chat with us for radii below 4 metres)

COMPOSITION

- Natural pigments and oxides form the outer surface of the reinforced polyester matrix.
- Produced from original concrete walls.

DESIGNS

- 4 Standard Designs
 1. BOARDED CONCRETE LIGHT GREY
 2. BOARDED CONCRETE HORIZONTAL LIGHT GREY
 3. ROUGH CONCRETE VERTICAL LIGHT GREY
 4. MODULAR CONCRETE
- Bespoke Colourings are also available upon request



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NOMINAL PANEL SIZES

- Panel size varies depending on the style.
- Nominal dimensions are as follows:

DESIGN	NOMINAL PANEL SIZE
BOARDED CONCRETE LIGHT GREY	3.28m (w) x 1.29m (h)
ROUGH CONCRETE HORIZONTAL LIGHT GREY	3.28m (w) x 1.31m (h)
ROUGH CONCRETE VERTICAL LIGHT GREY	1.31m (w) x 3.28m (h)
MODULAR CONCRETE	3.28m (w) x 1.3m (h)

THICKNESS

- Approximately 5mm thick.
- CONCRETE panels take on the relief of the original concrete wall, of which will typically be a maximum of 15mm.

WEIGHT

- Approximately 7 kg/m²

WATER RESISTANCE

- Unaffected by moisture, water resistant.

WEATHERING

- Natural particles allow weathering similar to the original material.

NATURAL MATERIALS

- Please note that due to the natural elements used in creating CONCRETE panels, the colours and dimensions can vary between panels and batches.
- Images of the product are only indicative of the finished product.



INSTALLATION

- Easily through-fixed to substructure or walls.
- Substructure can be a framework of aluminium or wood, or to walls of masonry or timber board walls.
- Joints and fixings are disguised during installation with a homogeneous system.
- Large panel size means they are quick to install compared to more traditional methods.

WORKABILITY

- Cut with diamond abrasive wheels, TCT blades in a jigsaw or water jetting.

MAINTENANCE

- No maintenance apart from occasional dusting.
- Any dirt deposits can be wiped off.



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TECHNICAL PROPERTIES

DENSITY

- Average 1700 kg/m³

UV RESISTANCE

- Excellent

TEMPERATURE RESISTANCE

- Unaffected by temperatures from -30°C to 240°C

FIRE RESISTANCE

STANDARD GRADE

DS 3 to BS 476 : Part 7

FR GRADE

FR Version is also available to Euroclass B-s3,d0



THERMAL CONDUCTIVITY

- K-value = 0.23 w/m²°C

THERMAL EXPANSION

- 30 x 10⁻⁶ mm/°C

IMPACT RESISTANCE

- 19844j/m² to UNE 150 179

