



DATA SHEET

TIMBER

TEXTURE WALL PANELS

Vtec Group Ltd

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TIMBER

TEXTURE WALL PANEL SYSTEM

TIMBER Wall Panels are a lightweight, easy-to-install texture panel system that creates an interior's flexible and enduring style.

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 timber walls.

DESIGNS

- 11 Standard Designs
 1. WEATHERED SLEEPER OFF WHITE
 2. WEATHERED SLEEPER CHARCOAL GREY
 3. WEATHERED SLEEPER OLD BLACK
 4. WEATHERED SLEEP OAK
 5. WEATHERED SLEEPER BROWN
 6. RUSTIC TIMBER WASHED WHITE
 7. RUSTIC TIMBER LIGHT GREY
 8. RUSTIC TIMBER DUSTY BLACK
 9. STACKED TIMBER NATURAL
 10. STACKED TIMBER BROWN
 11. STACKED TIMBER DARK GREY
- Bespoke Colourings are also available upon request



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NOMINAL PANEL SIZES & RELIEF

- Panel size, average relief (undulation) varies depending on the style.
- Nominal dimensions and undulation are as follows:

DESIGN	NOMINAL PANEL SIZE	UNDULATION
WEATHERED SLEEPER	3.27m (w) x 1.33m (h)	40mm
RUSTIC TIMBER	3.28m (w) x 1.29m (h)	20mm
STACKED TIMBER	2.32m (w) x 1.35m (h)	40mm

THICKNESS

- Approximately 5mm thick.
- TIMBER panels take on the relief of the original timber wall, of which will typically be between 20-40mm, depending on the style chosen (see the above table).

WEIGHT

- Approximately 8 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 TIMBER panels, the colours and dimensions can vary between panels and batches.
- Images of the product are only indicative of the finished product.



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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



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