



PRODUCT INFORMATION

Timber is a popular element in our **Texture Range**. Our lightweight panel system is durable and quick to install, providing maximum creative scope simply.

Applications	<ul style="list-style-type: none"> - For internal use across a range of sectors including commercial offices, higher education, restaurants, hotels, retail etc. - Suitable for walls, ceilings and curves (please consult us for radii below 4 metres). 												
Composition	<ul style="list-style-type: none"> - Natural pigments and oxides form the outer surface of the reinforced polyester matrix. - Produced from original timber wall. 												
Designs	<ul style="list-style-type: none"> - Choose from 11 standard designs: <ul style="list-style-type: none"> - WEATHERED SLEEPER OFF WHITE - WEATHERED SLEEPER CHARCOAL GREY - WEATHERED SLEEPER OLD BLACK - WEATHERED SLEEPER OAK - WEATHERED SLEEPER BROWN - RUSTIC TIMBER WASHED WHITE - RUSTIC TIMBER LIGHT GREY - RUSTIC TIMBER DUSTY BLACK - STACKED TIMBER NATURAL - STACKED TIMBER BROWN - STACKED TIMBER DARK GREY 												
Nominal Panel Sizes and Average Relief	<ul style="list-style-type: none"> - Panel size and average relief (undulation) varies depending on the style. Nominal panel dimensions and undulation are as follows: <table border="1"> <thead> <tr> <th>DESIGN</th> <th>NOMINAL PANEL SIZE</th> <th>UNDULATION</th> </tr> </thead> <tbody> <tr> <td>WEATHERED SLEEPER</td> <td>3.27m (w) x 1.33m (h)</td> <td>40mm</td> </tr> <tr> <td>RUSTIC TIMBER</td> <td>3.28m (w) x 1.29m (h)</td> <td>20mm</td> </tr> <tr> <td>STACKED TIMBER</td> <td>2.32m (w) x 1.35m (h)</td> <td>40mm</td> </tr> </tbody> </table>	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
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Thickness	<ul style="list-style-type: none"> - Approximately 5mm thick and they take on the relief of the original timber wall, of which will typically be between 20-40mm, depending on the style chosen (see above table). 												
Weight	<ul style="list-style-type: none"> - Approximately 8 kg/m² 												
Water Resistance	<ul style="list-style-type: none"> - Unaffected by moisture, water resistant. 												
Weathering	<ul style="list-style-type: none"> - Natural particles allow weathering similar to the original material. 												
Natural Materials	<ul style="list-style-type: none"> - Please note that due to the natural elements used in creating Vtec Timber Panels, the colours and dimensions may vary between panels and batches, and images of the product are only indicative of the finished product. 												



Installation	<ul style="list-style-type: none">- 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 homogenous system.- Large panel size means they are quick to install compared to more traditional methods.
Workability	<ul style="list-style-type: none">- Cut with diamond abrasive wheels, TCT blades in a jigsaw or water jetting.
Maintenance	<ul style="list-style-type: none">- No maintenance 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° to 240° 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