



DATA SHEET

STONE

TEXTURE WALL PANELS

Vtec Group Ltd

Head Office and Manufacturing
Unit 3 Cooksland Ind. Estate
Bodmin PL31 2QB

T. 03307 00 00 30
E. info@vtegroup.co.uk
W. vtegroup.co.uk

STONE

TEXTURE WALL PANEL SYSTEM

STONE Wall Panels are a lightweight easy-to-install texture panel system that creates the look and tactility found in nature.



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 stone walls.

DESIGNS

- 4 Standard Designs

- | | | |
|----------------------|----------------------------|--|
| 1. STRATA BLACK | 7. LAYERED STONE GREY | 13. RIVEN STONE |
| 2. STRATA GREY | 8. LAYERED STONE OCHRE | 14. ROUGH STONE |
| 3. STRATA TERRA | 9. BLOC TERRA | 15. WEATHERED STONE |
| 4. STRATA WHITE | 10. CANYON | |
| 5. STRIP STONE | 11. CANYON BLACK | • Bespoke Colourings are also available upon request |
| 6. STRIP STONE WHITE | 12. QUARRY STONE DARK GREY | |



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NOMINAL PANEL SIZES, RELIEF & WEIGHTS

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

DESIGN	NOMINAL PANEL SIZE	UNDULATION	WEIGHT
STRATA	3.27m (w) x 1.31m (h)	30mm	8kg/m ²
STRIP STONE	3.3m (w) x 1.34m (h)	30mm	6.5kg/m ²
LAYERED STONE	3.28m (w) x 1.31m (h)	30mm	6.5kg/m ²
BLOC TERRA	3.28m (w) x 1.35m (h)	15mm	7kg/m ²
CANYON	3.26m (w) x 1.26m (h)	40mm	7kg/m ²
QUARRY STONE	2.32m (w) x 1.32m (h)	20mm	9kg/m ²
RIVEN STONE	3.27m (w) x 1.32m (h)	25mm	7kg/m ²
ROUGH STONE	3.3m (w) x 1.31m (h)	40mm	9kg/m ²
WEATHERED STONE	3.30m (w) x 1.32m (h)	24mm	8kg/m ²

THICKNESS

- Approximately 5mm thick.
- STONE panels take on the relief of the original stone wall, of which will typically be between 15-40mm, depending on the style chosen (see the above table).

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 STONE 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



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