

MARTINI DECO FLEX

APPLICATION



An attractive polyester acoustic wall covering designed to be used as a surface lining to reduce reverberated noise in commercial or residential spaces.

The composition of Martini dECO Flex is 100% polyester. It is suitable for walls in classrooms, libraries and office spaces as it is durable, hard wearing, helps reduce noise levels and has design flexibility to create contrasting colours, inlays and borders.

FEATURES & BENEFITS

- Flexible acoustic wall covering for lining straight and curved walls.
- Available in 17 colours
- Narrow range frequency absorption to reduce reverberated noise.
- Effective noise reduction with a 0.4 NRC
- Safe to use as an interior surface liner.
- Surface receptive to drawing pins and hook/loop velcro fasteners.
- Minimum 60% recycled fibre content from PET packaging such as empty drink bottles.
- Green Tag Certified
- Red List Free
- Complies to AS/ISO 9705 and achieves a Group 1-S.

PRODUCT RANGE

| PRODUCT RANGE |  | NRC | PRODUCT R-VALUE | NOMINAL THICKNESS (MM) | DIMENSION (MM) | PIECES PER PACK | TOTAL AREA (M2) |
|---------------|---|-----|-----------------|------------------------|----------------|-----------------|-----------------|
| dECO Flex |  | 0.4 | 0.24 | 10 mm | 1.22 x 25 | 1 | 30.5 |

Tolerance in sizes: thickness +/- 2mm; width +/- 5mm. *Please note that due to the nature of the manufacturing process, there is a 10% over or under supply. Other roll lengths available upon request. Minimum length 7m.

DECORATIVE FINISHES

dECO Captivate is available in an extensive colour palette. dECO Captivate is a non-woven fabric with nap and no pattern repeat. Refer to our dECO Captivate Fabric Selector for colour indicators or Contact Us for samples.

TECHNICAL DETAILS

| Technical Attributes | Standard | Test Result |
|------------------------------|----------|--|
| ✓ Composition | | 100% Polyester. Organic, long chain synthetic polymers |
| ✓ Thermal performance | | R 0.24 tested to 15°C |
| ✓ Colourfastness to light: | | Greater than 7 tested to ISO 105/B02: 1994 |
| ✓ Colourfastness to rubbing: | | 5 (Dry) 5 (Wet) tested to ISO 105-X12: 2001 |
| ✓ Alkalinity: | | pH 7.8 (pH 7 is neutral) |
| ✓ Ingredients: | | Max service temp: 110°C |
| ✓ Melting point: | | 250°C |
| ✓ Vapour pressure: | | Not applicable |
| ✓ Volatiles: | | Nil |
| ✓ Fire resistance: | | Tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1 and achieves Group 1-S SMOGRA not more than 100 m ² /s ² x 1000 |
| ✓ Moisture absorption: | | Exposure to an atmosphere of 50°C and 95% relative humidity for four days gives moisture absorption of less than 0.2% by volume |
| ✓ Other properties: | | Non-allergenic, low irritant, low flame response, resilient |

Acoustic Performance

| Frequencies | Direct Fix |
|-------------|------------|
| 125 | 0.05 |
| 250 | 0.10 |
| 500 | 0.30 |
| 1000 | 0.50 |
| 2000 | 0.75 |
| 4000 | 0.95 |
| NRC | 0.40 |

SPECIFICATION & INSTALLATION

Warranty

CSR Martini Pty Limited (ACN 144 714 938) ("CSR Martini") warrants that dECO product is free from any defects in manufacture and materials, subject to the warranty exclusions set out in the full Martini Warranty document and shall not materially degrade for a period of 15 years from the date of purchase in circumstances where used for internal applications only; and is used for interior wall and ceiling panelling and workstation partitions and has been installed in accordance with Martini dECO Installation Guide.

Install

Both the Martini Warranty document and Installation Guide are available from the relevant product page and www.mammoth.co.nz/downloads