

# DÉCORTECH EFFECTS RANGE

## **TECHNICAL DATA SHEET ER001**



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For further information regarding the Décortech Effects range please contact Justine Atonio on the following: ph: 09 579 5726 mob: 021 879 238 email: justine.atonio@decortech.co.nz

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### **Product Description**

Décortech Effects Range is made up of interior feature panels made by the machining and hand finishing of various three dimensional relief patterns into the surface of MDF (Medium Density Fibreboard). Décortech Effects panels have a single sided decorative face and a hard wearing, protective painted finish back.

#### **Product Features**

- Décortech Effects Panels are pre-primed and hand sanded to provide a quality sealed surface for the application of finishing paints.
- Panels can be painted on site if desired or for a better quality, cost effective finish we can factory apply paint down the Décortech Paint line.
- Panels can also be powder coated for a hard wearing finish.
- Décortech Effects Range provides a choice of decorative MDF feature panels that can be installed in a number of ways to give eye catching effects.
- · Easily installed

#### Finish/Appearance

Hand finished out of MDF to give a 3 dimensional appearance, Décortech Effects panels come in a number of patterns and can be mixed and matched with a choice of finishes to give the exact look desired.

#### **Feature Patterns**

Panels come in a variety of attractive patterns. Please see our website or data sheet for a full range of Décortech Effects Panels.

#### Uses

Décortech Effects Panels are suitable for all types of interior design concepts including wall and ceiling decorations. Ideal as a feature in lobbies, retail stores, restaurants, hotels, reception areas and boardrooms, as well as residential areas. Décortech wave panels can be used as single panels or for large areas.

### **Substrate Description**

MDF - Medium Density Fibreboard from sustainable softwood radiata with density of 700kg/cubic metre.

#### **Fixing Options**

Use stainless screws if face fixing or reputable builders adhesive if gluing back of sheet to framing. We recommend using both face fix screws and builders adhesive if fixing to a ceiling. Framing should be at maximum of 400mm centers.

**NOTE:** If sheet is to be cut to size on site ensure cut edge is sealed with an oil based primer before installation. Do not use water based sealer/primer

#### **Sheet Sizes**

Sheets are 2400\*1200 with nominal thickness of 15mm although finished thickness will vary across the sheet according to design chosen.

#### Formaldehyde Levels

Formaldehyde levels are very low. Sheets are primed front, back, and sides and are therefore sealed, reducing formaldehyde levels.



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### How to Specify

1. Specify Décortech Hand Finished Effects Panel.

2. Then specify

- a. Desired pattern
- b. Desired finish. e.g. Unpainted, painted, powder coated
- c. Desired colour

#### Masterspec

For downloadable specifications please see Masterspec 5172D Décortech.

#### **Care Instructions**

We recommend cleaning the panels when required with a warm damp cloth. Avoid any solvents or abrasive cleaners.

#### Handling and Storage

Panels must be installed by qualified tradesmen and as the product is a painted relief pattern and therefore prone to paint damage it must be handled with care. The product is supplied fully protected. Do not unpack until ready to install. The product must be stored inside, in dry conditions.

#### **Precautions and Limitations**

As this is a natural product some variations in sizing can occur. As such we recommend acclimatising the panels before use to ensure a uniform size.

Décortech Effects Panels are for interior use only.

While every endeavour has been made to ensure that all information contained in this product sheet is accurate, it is intended to be used as a guideline only. We reserve the right to amend specifications without notice.



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