

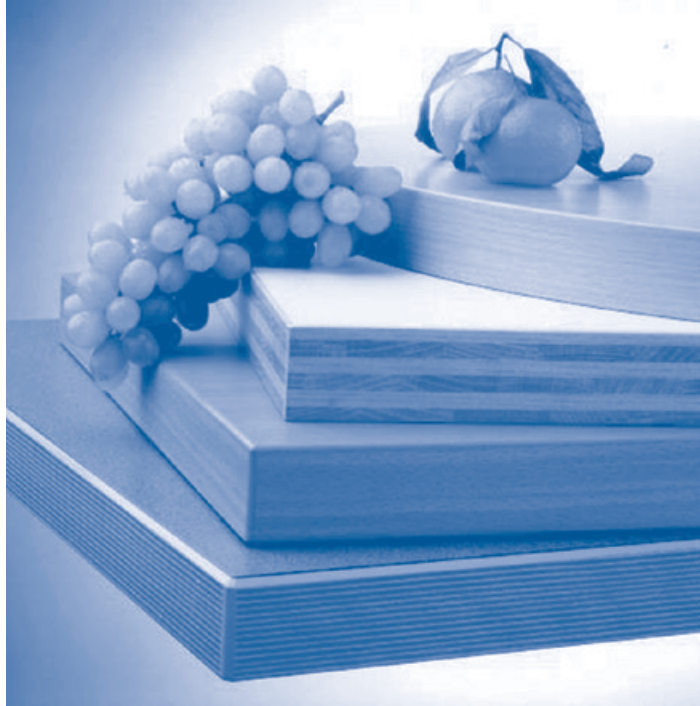


***DUROPAL***<sup>®</sup>

DUROTRIM MATCHING & DECORATIVE EDGING

Technical Information

- Product Description
- Mechanical Properties
  - ABS
  - 3D Acrylic



To the best of our knowledge the information following is correct at the time of publication. It is not intended as an alternative to any testing you may need to conduct to determine the suitability of our product for your particular purpose. The company reserves the right to revise specifications at any time and without notice.

## PRODUCT DESCRIPTION

Durotrim is made up of 3 distinct edging types; 1mm ABS matching, 2mm ABS matching and decorative and 2mm 3D acrylic matching and decorative edging.

### Matching Edging

1mm and 2mm ABS edging is matched to Duropal standard Duroboard, Duropanel and Durodoor board, door and panel programs. (Please see current availability chart for decor range).

2mm 3D acrylic edging is matched to a selection of Duropal's premium high gloss GES Duroboard, Premium Duropanel and Premium Durodoor panel programs. (Please see current availability chart for decor range).

### Decorative Edging

2mm ABS edging is available in a range of modern multiplex plywood and metallic patterns. These patterns are available for Duropal's standard, premium and metal fantasy Duroboard, Duropanel and Durodoor board, door and panel programs. Also available are widths suitable for benchtop edging. (Please see current availability chart for decor range).

2mm 3D acrylic edging is available in a range of modern high gloss multiplex, plywood and metallic patterns. These patterns are available for Duropal's standard, premium and metal fantasy Duroboard, Duropanel and Durodoor panel programs. Also available are widths suitable for benchtop edging. (Please see current availability chart for decor range).

## MECHANICAL PROPERTIES

### MATCHING AND DECORATIVE ABS EDGING

Durotrim ABS Edging can be used on all edge-banding machines (straight line processing and BAZ) with hot melt bonding.

### Abrasion resistance

The surface of printed Durotrim ABS Decorative edging is scratch resistant following sealing with a UV synthetic enamel. The printed designs also exhibit an excellent resistance to abrasion.

Ball impression hardness / Shore hardness: According to DIN standards 53456 and 53305 exceeding Australian ISO standards, Durotrim ABS decorative edging achieves very good results with regard to surface hardness.

### Dimensional stability under heat

With a value of 100 degrees celsius, Durotrim ABS decorative edging is perfectly suited for use in the furniture industry or in the interior fittings professions.

### Chemical characteristics

According to DIN standard 68861 exceeding Australian ISO standards, Durotrim ABS decorative edging is resistant to all normal domestic cleaning agents and substances (e.g. food acids). Additionally, Durotrim ABS decorative edging has been tested by the State Health Authority (LGA) in Nurnberg.

### Cleaning and Care

To clean Durotrim PVC edging, it is recommended that a special plastic cleaner be used. Most solvents will not cause damage but should be used as a last resort.

### MATCHING & DECORATIVE 3D ACRYLIC EDGING

Durotrim 3D acrylic edging is manufactured using an extrusion process. The print is applied to the transparent base material. When the radius is milled only the transparent acrylic is machined. The decorative finish is retained in the radius, thereby facilitating the seamless transition from edge to board.

### Abrasion-resistance

Durotrim 3D edging demonstrates excellent abrasion proof properties due to the printing on the reverse side.

### Chemical Properties

In accordance with DIN 68861 exceeding Australian ISO standards, Durotrim 3D edging is resistant to all general household cleaners and substances. They have limited resistance to solvents. **Contact adhesives containing solvents should not be used.**

### Light fastness

3D acrylic edging is continually tested with regard to UV by way of a special procedure in the Durotrim laboratory. With a UV rating of 7 in accordance with the wool dye scale, it is ideal for indoor application.

### Polishing 3D Acrylic

The material can be polished to the required degree of gloss using a polishing wheel & 3M Finesse-it™ Part No. 051131-05928.

### Cleaning and Care

To clean Durotrim edging, it is recommended that a special plastic cleaner be used. Solvents will cause damage and should not be used.

**NOTE: SOLVENT BASED CONTACT ADHESIVES SHOULD NOT BE USED. PATTERN DISTORTION WILL OCCUR.**

### Product Specification

#### Decorative 2mm ABS Edging Sizes Available:

38mm 100 L/m roles unglued only (can be cut to min 5 L/m)  
22mm 100 L/m roles unglued only

#### Decorative 2mm Acrylic Edging Sizes Available:

43mm 50 L/m roles unglued only (can be cut to min 5 L/m)  
23mm 50 L/m roles unglued only

#### Matching 1mm ABS Edging Sizes Available:

22mm 50 L/m roles preglued  
22mm 50 L/m roles unglued

#### Matching 2mm ABS Edging Sizes Available:

22mm 100 L/m roles preglued or unglued

#### Matching 2mm Acrylic Edging Sizes Available:

23mm 100 L/m roles unglued only (selected range only)

Note: Matching edging available in full roles only

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Australian Distribution Network: [www.duopal.com.au](http://www.duopal.com.au)

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