

# Woven Image®

# **Echo**Panel® Mura



#### For information

Mitchell Laminates 32-38 Redwood Drive Dingley Vic 3172 Ph +61 3 9558 0800 Fax +61 3 9558 0557 sales@mitchelllaminates.com.au

# EchoPanel® Mura

#### **Specifications**

Design Name: EchoPanel® Mura
Designer: Woven Image

Colours: 11

Composition: 100% PET (60% recycled)

Width: 1210mm

Weight: 423.5g/lin.m, 350g/m²
Fabric Protection: Available on request
Piece length: Approx 25m roll

#### Performance

Colour Fastness to Light: ISO 105 B02 Rating: 6

Fire Test: AS3837 Classification: Group 1

BS476 Part 7: Class 2 ASTM E84: Class 1

Fabric Care: See additional care instructions

Use:

VOC Emissions: ASTM D5116

Rate: < 0.02mg/m²/hr (7 days)

Environmental:





# **Echo**Panel®Mura

# **Echo**Panel®Mura Otto



454



442



Otto 177



Otto 390



Otto 328

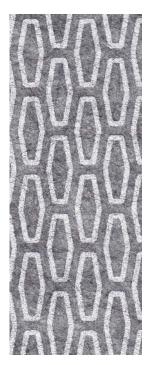
# **Echo**Panel®Mura Biline



Biline 454



Otto 447



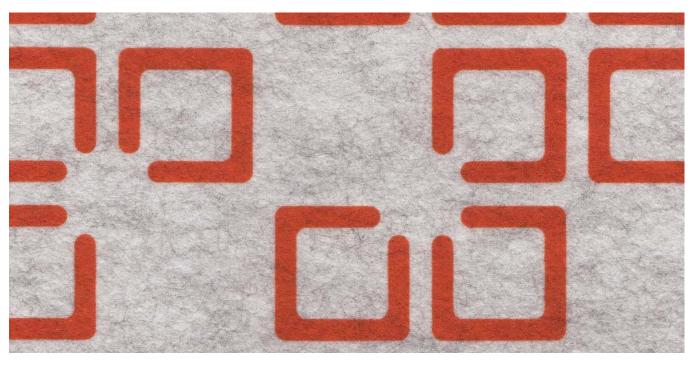
Otto 141



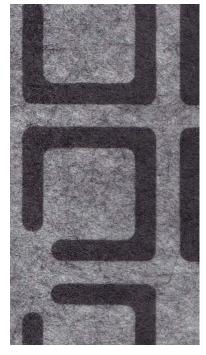
Otto 468



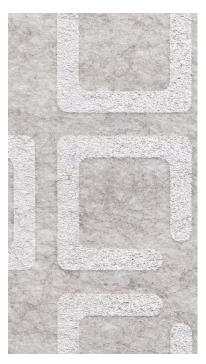
# **Echo**Panel®Mura Quattro



Quattro 177







Quattro 447 Quattro 470 Quattro 468

NB: Designs shown to scale. Stock may vary due to the fibre mix and lay up which is an inherent feature of **Echo**Panel®Mura.

## Woven Image®

### **Echo**Panel®Mura

#### WHAT IS ECHOPANEL®MURA?

EchoPanel®Mura is an innovative wall covering that is design driven, cost effective and easy to install. It contains 60% post consumer recycled content with a low VOC.

EchoPanel®Mura is 1.9mm thick, which contributes to added acoustic properties. The face side has been designed to create a smooth clean designer look whilst the back has been engineered with a forgiving texture that can be adhered to a variety of surfaces. EchoPanel®Mura delivers an enriched finish that challenges the perception of traditional wall covering.

#### **KEY APPLICATIONS**

**Echo**Panel®Mura is designed as a wall covering for sustainable interiors used in:

- · commercial offices
- hotels
- restaurants
- retail
- education
- apartments
- residential
- cinemas, theatres and auditoriums

EchoPanel®Mura is ideal as:

- an added acoustic floor to ceiling wall covering
- a workstation screen fabric
- an operable wall / partition cover

#### **KEY BENEFITS**

#### Easy installation.

**Echo**Panel®Mura is light weight, easy to handle, adhere and install.

We recommend a professional wall covering installer for optimum results.

For an application guide and "how to" video visit wovenimage.com

#### Seamless finish.

When double cut the texture of **Echo**Panel®Mura allows seams to become almost invisible as the fine fibres of **Echo**Panel®Mura interlock on a micro scale. Available as a continuous 25m roll, **Echo**Panel®Mura is ideal for high floor to ceiling installations.

#### Flexible Design.

EchoPanel®Mura is a surface in itself with significant design potential to enable designers and manufacturers to redefine, reinvent and reconfigure interior spaces.

#### Cost Effective.

Compared to other wall finishes **Echo**Panel®Mura is an extremely price competitive solution.

#### Flame Resistance.

AS 3837: Group 1 (adhered to plasterboard)

BS 476 Part 7: Class 2 (adhered to Gyprock EC08™ Fire)

ASTM E84: Class 1

(adhered to Gyprock EC08™ Fire)

#### Improved Interiors.

EchoPanel®Mura has acoustic benefits tested by RMIT to AS ISO 354-2006. It also achieves outstanding commercial performance results against Australian and International standards.

#### Ideal Print And Emboss Surface.

EchoPanel®Mura is available printed in an array of colourways and designs. It is also available embossed providing a subtle textured result. The perfect solution for adding contemporary design to an interior space.

#### **ENVIRONMENTALLY SUSTAINABLE**

**Echo**Panel®Mura is another landmark product from Woven Image. It demonstrates our ongoing commitment to environmental performance and sustainable interiors.

EchoPanel®Mura is a low VOC product made from recycled and recyclable PET (approximately 60% post consumer waste such as recycled PET bottles). The base fibre is certified to Oeko-tex Standard 100 for meeting humanecological requirements, recognised by TESTex Zurich, Swiss Textile Institute. EchoPanel®Mura is manufactured in a way that no waste is created. Source fibre that is not transformed into useful product is collected and re-used ie. post-industrial recycling.

Woven Image has an Environmental Management System in place to guide and facilitate ongoing environmental monitoring, review and improvement. Woven Image has implemented a Carbon Management and Reduction Plan to proactively reduce climate change impacts resulting from its products and services.

For environmental credentials see wovenimage.com



1. Soft drink and detergent bottles made from PET identified by are collected from consumers



2. Contaminents like lids and sticky labels are removed. Bottles are chipped into tiny pellets



3. Pellets are washed and sanitised



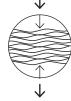
4. Pellets and colour are fed into a hopper. A heater at the base of the hopper melts the pellets to form a free flowing resin



5. Resin is pumped through a sophisticated shower-rose device, known as a spinneret



6. Cold air fans 'set' the fine fibres extruded from the spinneret



Fibres are drawn and cut and are blended into a web

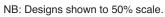


8. Web is compressed ready for use

# **Echo**Panel Mura











# For information

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# Echo Panel Mura

Specifications				
Design Name Designer Colours	Echo Panel * Mura Biline Woven Image	Echo Panel Mura Woven Image	Echo Panel Mura Otto Woven Image	Echo Panel * Mura Quattro Woven Image 4
Composition Width	100% PET (60% recycled) 121cm	100% PET (60% recycled) 121cm	100% PET (60% recycled) 121cm	100% PET (60% recycled) 121cm
Weight Thickness	423.5g/lin.m, 350g/m² 1.9mm +/- 0.25mm	423.5g/lin.m, 350g/m² 1.9mm +/- 0.25mm	423.5g/lin.m, 350g/m² 1.9mm +/- 0.25mm	423.5g/lin.m, 350g/m² 1.9mm +/- 0.25mm
Pattern Repeat	Embossed Vertical Stripe Horizontal Repeat: 29.5cm	N/A	Vertical: 2cm, Horizontal: 1.5cm	Vertical: 75cm, Horizontal: 58cm
Plece Length	25m	25m	25m	25m
Performance				
Colour Fastness To Light	2	2i+ G COG 301 O31	2	A 25 mile G G G G T C C C C

ASTM D5116 Rate: < 0.02mg/m<sup>2</sup>/hr (7 days)

See website for details

Fabric Care Acoustics



Environmental **VOC Emisions** 

ASTM D5116 Rate: < 0.02mg/m²/hr (7 days) See website for details

See website for details

AS/ISO 354 2006 NRC Value: 0.1 See website for details

ASTM D5116 Rate: < 0.02mg/m²/hr (7 days) New York

See website for details NRC Value: 0.1

See website for details

AS3837 Classification: Group 1 (adhered to plasterboard) BS476 Part 7. Class 2 (adhered to Gyprock EC08" Fire) ASTM E84: Class 1

(adhered to Gyprock EC08™ Fire)

AS/ISO 354 2006 NRC Value: 0.1

ISO 105-X12 Rating: Wet: 5, Dry: 5

ISO 105 B02 Rating: 6

Colour Fastness To Rubbing

Fire Test

(adhered to Gyprock EC08" Fire) (adhered to Gyprock EC08™ Fire)

ASTM E84: Class 1 AS/ISO 354 2006 NRC Value: 0.1

AS3837 Classification: Group 1 (adhered to plasterboard) BS476 Part 7: Class 2

ISO 105 B02 Rating: 6

AS3837 Classification: Group 1 (adhered to plasterboard) BS476 Part 7: Class 2

ISO 105 B02 Rating: 6

(adhered to Gyprock EC08<sup>™</sup> Fire) (adhered to Gyprock EC08™ Fire)

ASTM E84: Class 1 AS/ISO 354 2006

(adhered to Gyprock EC08™ Fire) ASTM E84: Class 1 (adhered to Gyprock EC08™ Fire)

AS3837 Classification: Group 1 (adhered to plasterboard) BS476 Part 7: Class 2

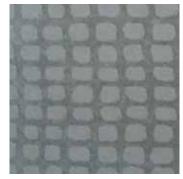
ISO 105 B02 Rating: 6

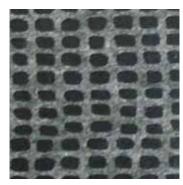
ASTM D5116 Rate: < 0.02mg/m²/hr (7 days) See website for details







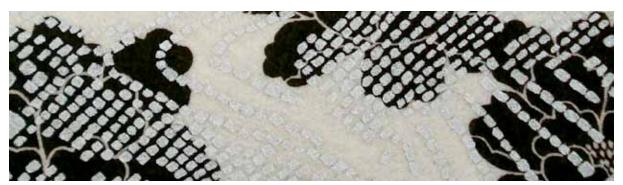




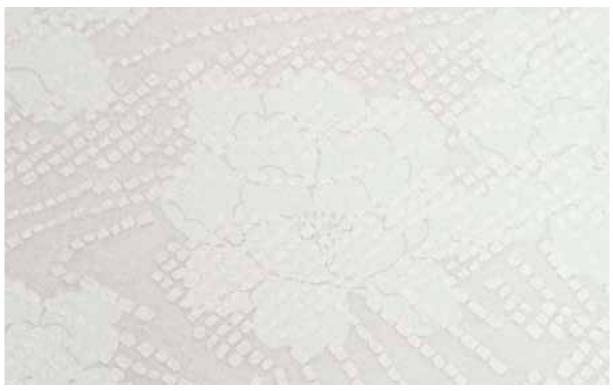
EP Mura Kome 500

EP Mura Haku 447

EP Mura Haku 554



EP Mura Nami 440





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#### Specifications

EchoPanel \* Mura Kome Design Name Designer Akira Isogawa

Colours

Composition 100% PET (60% recycled)

Dimensions 1210mm +/-5mm x 25m x 1.9mm +/-0.25mm

423.5g/lin.m, 350g/m <sup>2</sup> +/-10% Weight

Pattern Repeat H: 14.5cm, V: 20cm

See wovenimage.com for pattern match

and application guide.

Minimum Order 25m (1 box) EchoPanel \* Mura Haku

Akira Isogawa

100% PET (60% recycled)

1210mm +/-5mm x 25m x 1.9mm +/-0.25mm

423.5g/lin.m, 350g/m <sup>2</sup> +/-10%

H: 14.5cm, V: 20cm

See wovenimage.com for pattern match

and application guide.

25m (1 box)

EchoPanel \* Mura Nami

Akira Isogawa

2

100% PET (60% recycled)

1210mm +/-5mm x 25m x 1.9mm +/-0.25mm

423.5g/lin.m, 350g/m <sup>2</sup> +/-10%

H: 116cm, V: 72cm

See wovenimage.com for pattern match

and application guide.

25m (1 box)

#### Performance

Colour Fastness to Light

Colour Fastness to Rubbing

Fire Test

BS476 Part 7: Class 2

ASTM E84: Class 1

Acoustics

Fabric Care

Use

Environmental

ISO 105-B02 Rating: 6

ISO 105-X12 Rating: Wet: 5, Dry: 5

AS3837 Classification: Group 1

(adhered to Gyprock EC08™ Fire)

AS/ISO 354 2006, NRC Value: 0.10

See wovenimage.com for care instructions.











ISO 105-B02 Rating: 6

ISO 105-X12 Rating: Wet: 4, Dry: 4/5

AS3837 Classification: Group 1

BS476 Part 7: Class 2

(adhered to Gyprock EC08™ Fire)

ASTM E84: Class 1

AS/ISO 354 2006, NRC Value: 0.10

See wovenimage.com for care instructions.











ISO 105-B02 Rating: 6

ISO 105-X12 Rating: Wet: 5, Dry: 5

AS3837 Classification: Group 1

BS476 Part 7: Class 2

(adhered to Gyprock EC08™ Fire)

ASTM E84: Class 1

AS/ISO 354 2006, NRC Value: 0.10

See wovenimage.com for care instructions.







