



Mellow

Acoustic Polyester Panels

www.creatif.org.uk

02_Mellow

More than just a traditional acoustic panel, Mellow contains 65% recycled plastic bottle flake, with solid colour throughout and available in 2 thicknesses.

Easily manipulated, Mellow can be used to create solutions where design, acoustics and the environment is important. Our standard range includes acoustic panels, screens, ceiling rafts and baffles, as well as a host of other designs.

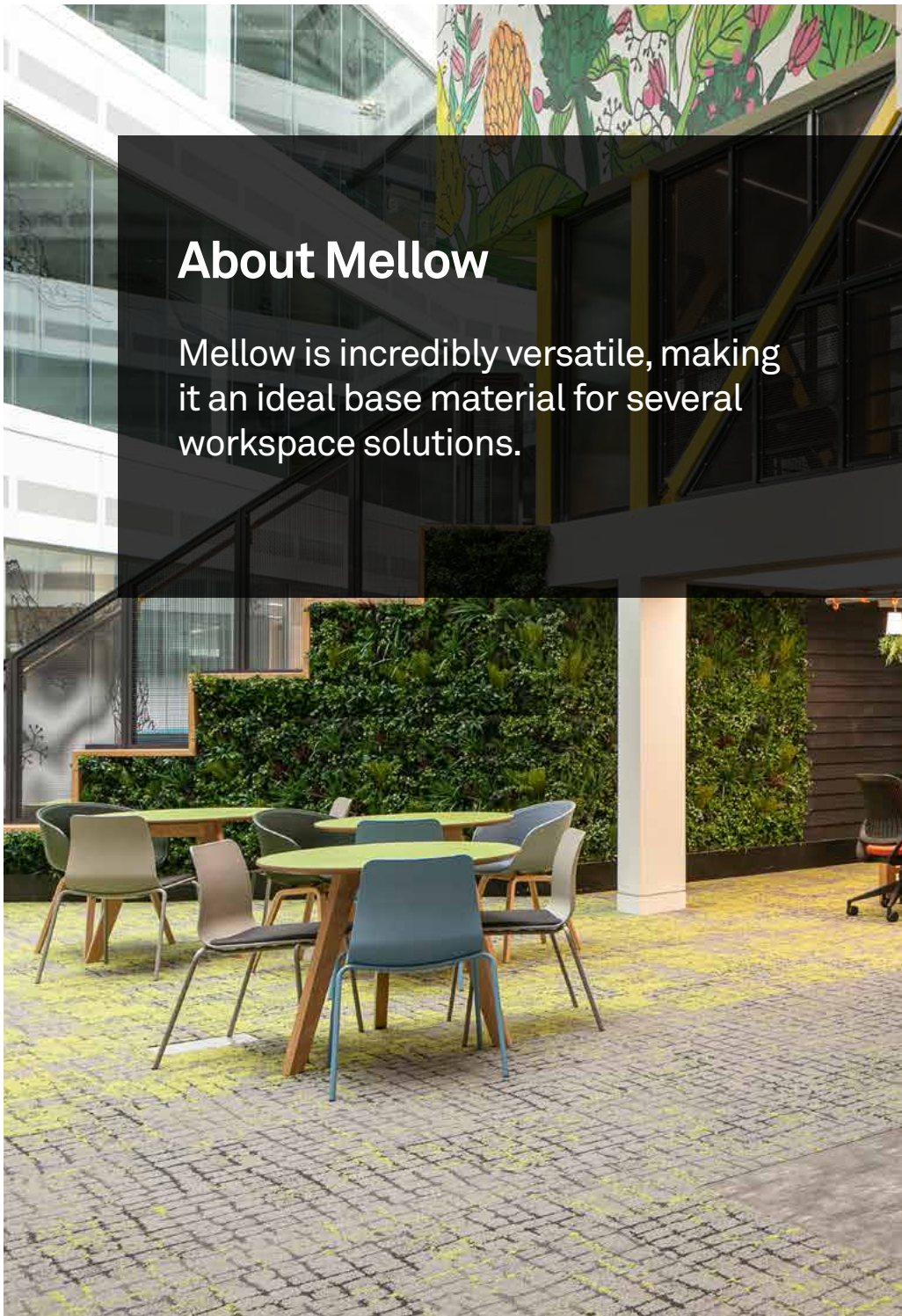
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About Mellow

Mellow is incredibly versatile, making it an ideal base material for several workspace solutions.



04_Colours

Mellow comes in a range of colours, with custom colours available on request.

Please contact Creatif for details on other specialist finishes we have on offer. All options are subject to stock availability.

*Longer leadtimes may apply, please enquire.



*Rose



*Rose Fleck



Red



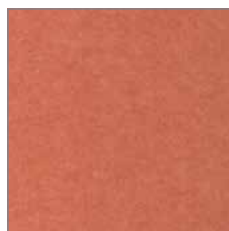
Orange



*Tangelo



*Orange Fleck



*Salmon



Pink



*Pink Fleck



*Dijon



*Gold



Yellow



*Yellow Fleck



Green



*Green Fleck



*Moss



*Dark Turquoise



*Sage



*Olive



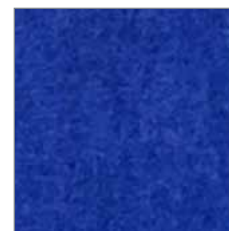
*Pine



Navy



*Dark Blue Fleck



Dark Blue



Light Blue

05_Colours

Mellow comes in a range of colours, with custom colours available on request.

Please contact Creatif for details on other specialist finishes we have on offer. All options are subject to stock availability.

*Longer leadtimes may apply, please enquire.



Cyan



*Light Blue Fleck



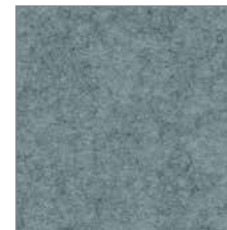
Stone Grey



*Purple Fleck



Purple



*Blue Grey



*Smoke Grey



Light Grey



Charcoal Grey



Black



White



*Light Ivory



*Ivory Fleck



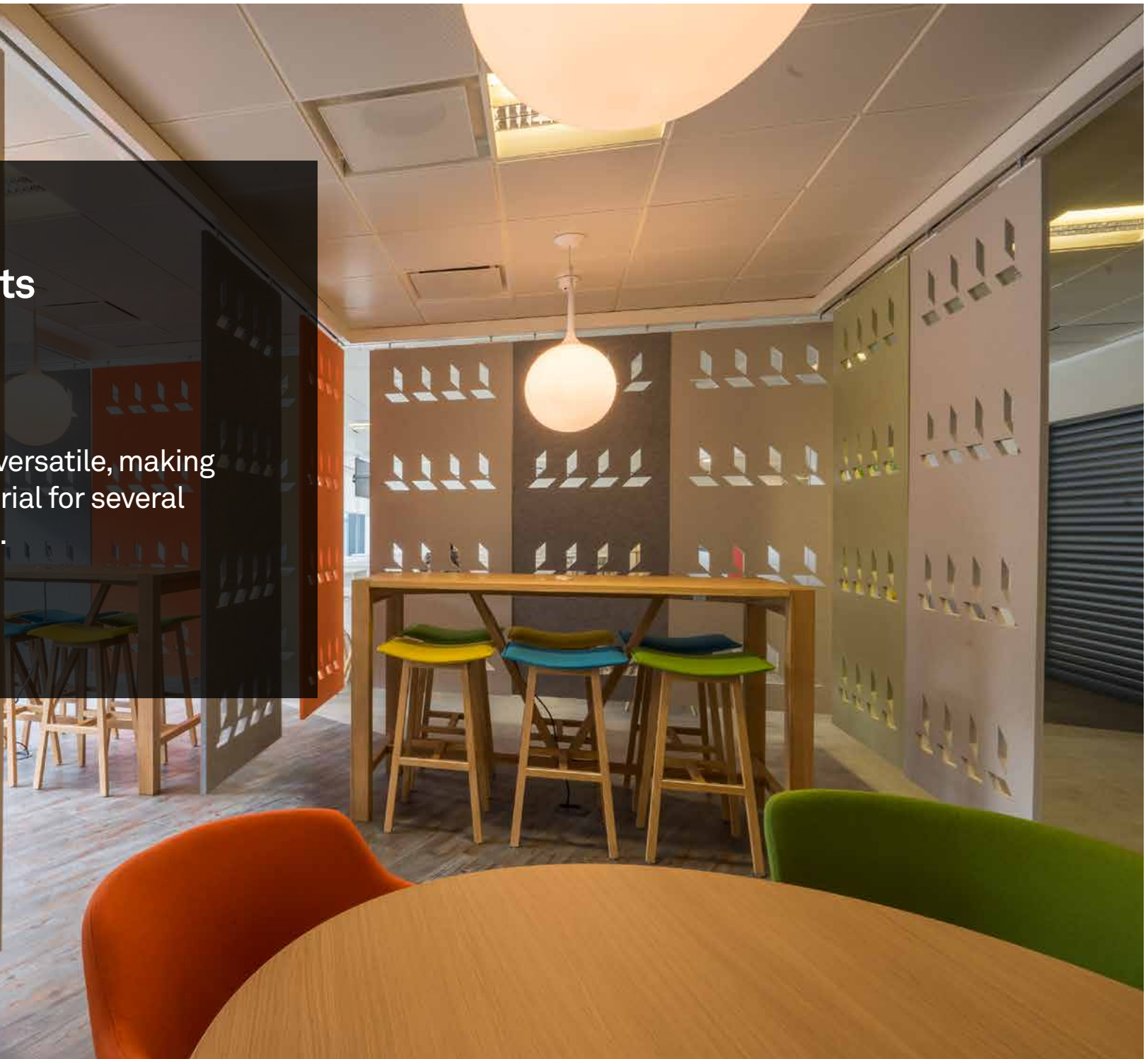
Ivory



*Brown

Mellow Products & Applications

Mellow is incredibly versatile, making it an ideal base material for several workspace solutions.



07_Desktop Screens

Mellow Desktop Screens are a versatile, lightweight and cost effective solution when trying to reduce the spread of infection.

Screens can be supplied in a size tailored to fit any desk or workstation.

Freestanding options are available, or our joining clips can be used to mount to any desk as a semi-permanent feature.



Desktop Screens provide an effective barrier between staff.



In addition to helping with social distancing, Desktop Screen enhance acoustic and visual privacy.



Unlike plastic alternatives, Mellow does not scratch while remaining easy to wipe clean.



Freestanding Desktop Screens are supplied flat and can be re-used across multiple locations.

08_Freestanding Screens

Freestanding Screens offer a practical, stylish and environmentally friendly space division solution.

To ensure rigidity, panels are made from 24mm thick compressed recycled polyester.

Panel sizes available are up to 2,400mm x 1,200mm without joins.

In addition to a wide range of colours to choose from, aluminium feet and joining clips allow for endless layout customisation.



Multiple panels can be joined to create different layouts.



Single panels allow for ease of use when panels are to be moved regularly. In addition, cut out shapes can be added to direct staff and visitors.



All single panels come with size-appropriate bases which can be painted to any RAL colour.



We offer a variety of different sized brackets for joining panels, which can also be painted to any RAL colour.

09_Wheels Screens

Mellow Wheels offer design freedom with the ability to create any size, shape and incorporate any cut-out design within the sheet size of 1,200mm x 2,400mm. And available in our complete range of 13 colours.

The strong steel base with high-quality castors ensure a long lifespan, allowing for multiple space configurations within an environment without the need for fixed partitions or walls for years to come.



Wheels Screens are ideal for quick and simple space division.



Custom cut-out shapes and panel designs are made possible thanks to the help of our expert Design Team.



Horizontal Wheels Screens are ideal for segregating tables and work stations.



Our super strong base can be painted to any RAL colour to compliment any interior.

10_Suspended Panels

Suspended Panels are ideal for creating semi-permanent partitions.

Thanks to our simple gripper system, panels are quick and easy to install, making them an ideal back-to-work solution.

Panel sizes are available up to 2,400mm x 1,200mm, while we offer two thicknesses of 12mm or 24mm.

Panels are available in a variety of sizes and can feature cut-out sections, allowing for endless design possibilities.



Creating walkways and segregated areas where ceiling access is possible is simple thanks to Mellow Suspended Panels.



All panels are supplied with the appropriate hanging fixtures at no extra cost.



Our in-house cutting process allows for unlimited design scope.



Where metal components are required (such as edging), we're able to paint to any RAL colour.

11_Float Mellow

Float is your perfect agile working buddy - a mobile panel system that glides into place in moments, on demand, anywhere you want it.

Using Mellow panels in conjunction with our Float system, lightweight operable partitions can be made.



Float Mellow can be used to create private spaces...



...or open spaces up for larger-scale use when required.



The lightweight panels can be moved with ease.



Panels can be stacked in a variety of ways, helping to maximise your space.

12_Wall Panels

As they're made from our 100% recycled polyester Mellow material, our Wall Panels provide acoustic comfort by soaking up unwanted noise within a space with unlimited design possibilities

Panels can be bonded directly to a flat surface, or can be supplied with metal fixings which allow the panel to sit away from the surface - thus creating a void to trap sound and further reduce noise distraction.



Panels act as an effective sound absorber, helping to eliminate unwanted noise within the space.



Panels can be directly applied to the surface, allowing for fast and simple installation.



Patterns, shapes and branding to be incorporated into your design.



Keeping panels clean is easy by simply wiping periodically.

13_Ceiling Baffles & Rafts

Acoustic Ceiling Baffles and Rafts are one of the most effective solutions available for improving acoustic comfort, while complimenting the aesthetic of any interior thanks to the wide range of colour and cutting options available.

In addition to being lightweight and rigid, Mellow Baffles and Rafts are quick to install, easy to clean and built to last.



As with wall panels, Baffles and Rafts act as an effective sound absorber, helping to eliminate unwanted noise within the space.



Custom shapes can be cut out to help enhance the look of the space.



Lightweight and robust, Mellow Baffles and Rafts can be installed quickly thanks to our simple hanging grips.



Our selection of 16 colours compliment any interior scheme.

14_Shape Screen

Offering a truly visual approach to acoustic design, Mellow Shape Screens come impaled to a metal base.

Stable yet easy to move, Shape Screens can - as the name suggests - be any custom cut out shape or pattern.



The metal base can be painted to any RAL colour.



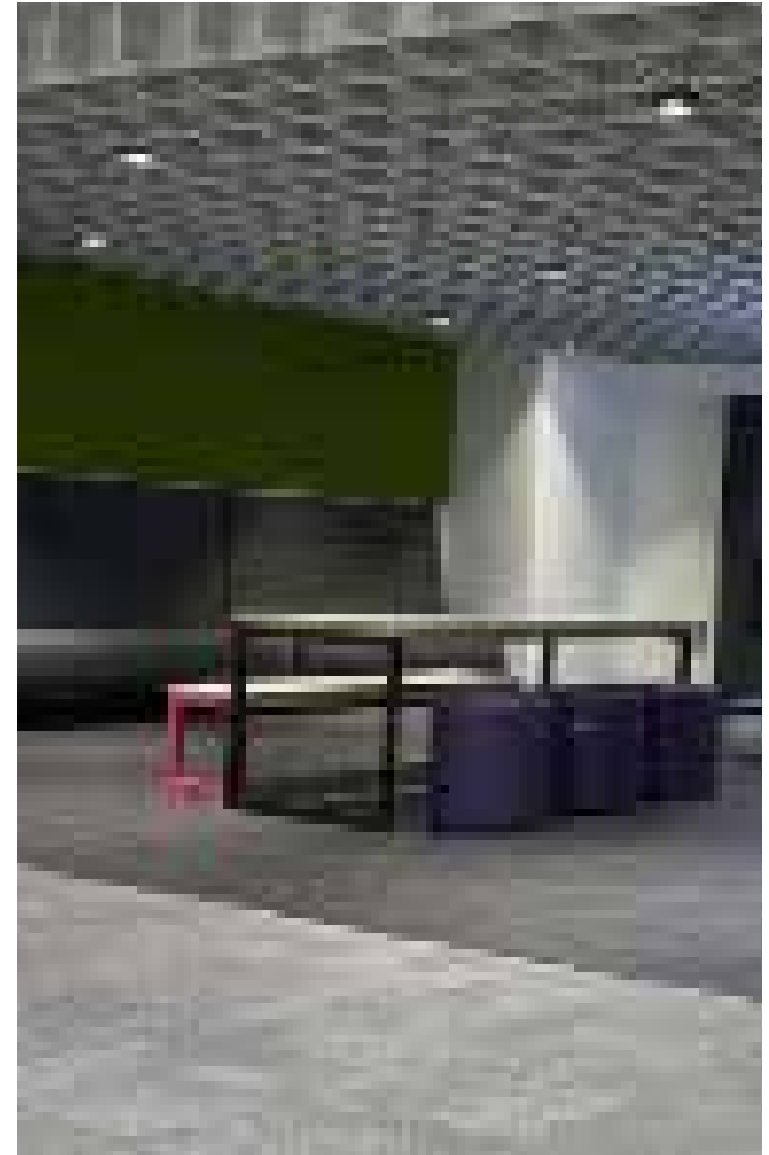
Poles can be supplied at different heights to allow for further design flexibility.

15_Ceiling Grid

In addition to improved acoustic comfort, Mellow Ceiling Grids also enhance the aesthetic of any space thanks to a wide range of colours and almost unlimited number of shapes available thanks to our in-house cutting process.



Sound is absorbed by the Mellow material itself and due to trapping sound within the voids between panels.



Different lighting can be incorporated into your design to create something truly unique.

16_Groove Tiles

Mellow Groove Wall Panels with their geometric designs cut into the face of the polyester material create stunning and interesting acoustic walls.

Panels typically are 2,400mm x 1,200mm, which means large areas can be quickly clad. Alternatively, the panels can be custom-cut to any shape, and then grooved to produce a bespoke acoustic wall that suits the specifics of the design intent.

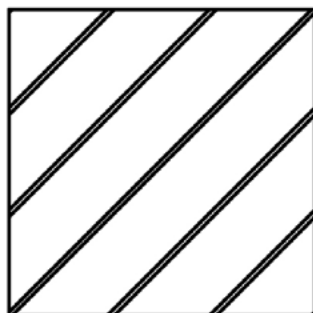


Groove Tiles are ideal for creating textured wall coverings.

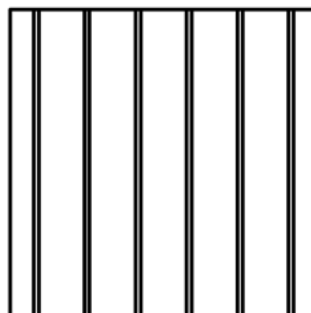


Panels can be applied to any flat surface, such as our moving wall panels.

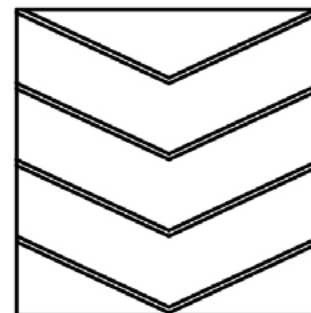
Patterns (bespoke available on request)



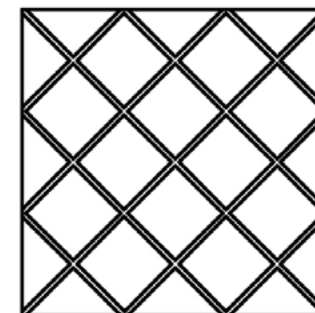
01. Diagonal



02. Straight



03. Chevrons



04. Crossworks

17_2 Tone Groove Tiles

Our Mellow Groove Wall Panels are a fantastic, eco-friendly way of adding visual impact to any interior with the added benefit of acoustic absorption – and now we're please to announce our '2 Tone' version, featuring a fabric-wrapped finish.

Fabrics available are; Blazer, Sonus and Synergy from Camira Fabrics.

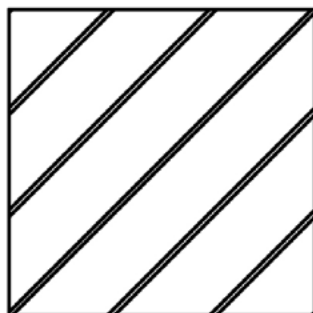


Market-leading fabrics from Camira are bonded to the surface of our Whisper acoustic panels...

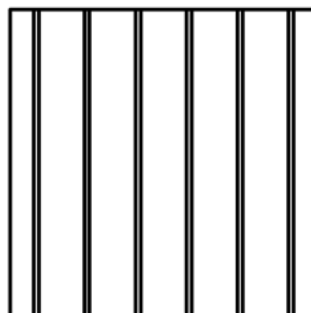


...resulting in a truly custom wall or surface covering.

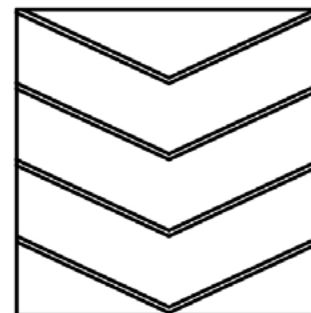
Patterns (bespoke available on request)



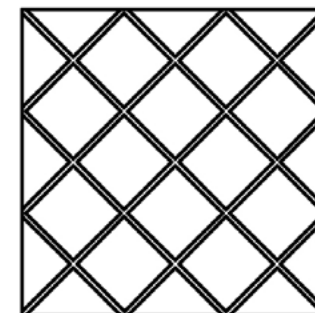
01. Diagonal



02. Straight



03. Chevrons



04. Crossworks

18_ 2 Tone Groove Ceiling Rafts

Acoustic ceiling rafts are ideal for reducing excessive sound within a space, and our 2 Tone Mellow Groove rafts allow for an unlimited number of colour combinations.

In addition to absorbing sound, the horizontally-hung panels trap excess sound between the panel face and ceiling, resulting in a more comfortable acoustic environment for those using the space.

Our Mellow 2 Tone Groove Rafts start available sizes are as follows;

Width: up to 1,200mm

Height: up to 2,400mm

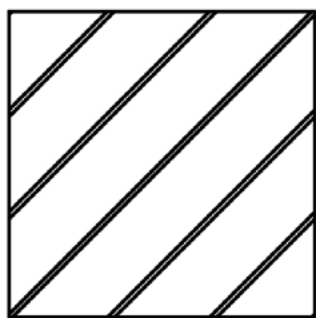


Rafts can be supplied in a number of shapes, contact us for more information.

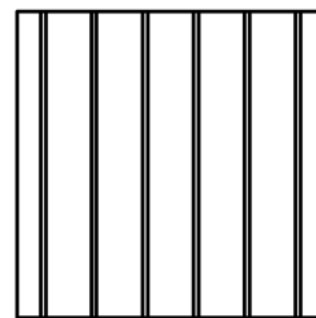


Get in touch to request a sample of our Whisper acoustic polyester or your chosen fabric.

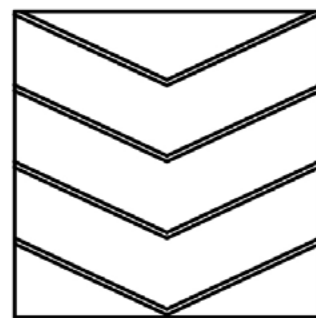
Patterns (bespoke available on request)



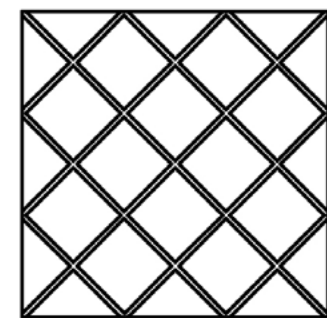
01. Diagonal



02. Straight



03. Chevrons



04. Crossworks

19_ Standard Colour Range

Mellow is specifically designed to reduce and control reverberated (echo) noise in building interiors.

Minimum Noise Reduction Coefficient 0.55.



01



02



03



04



05



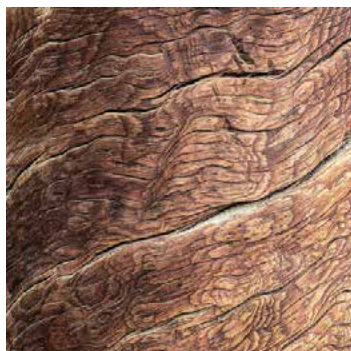
06



07



08



09



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11



12

Technical Information

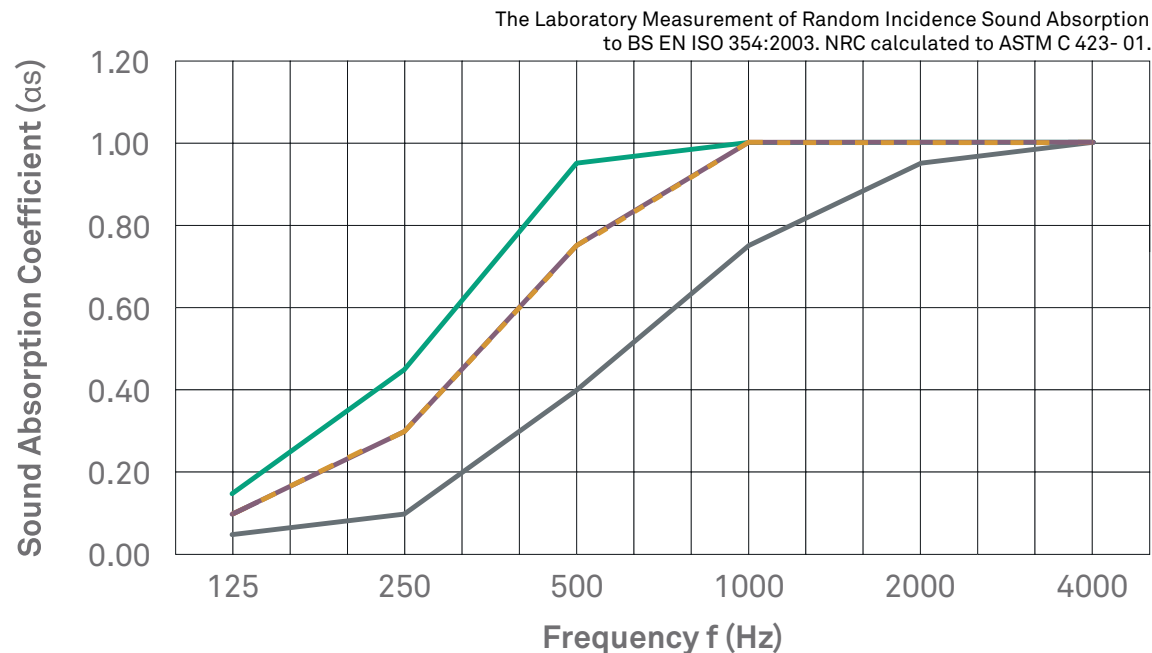
All you need to know regarding Mellow as a material and it's acoustic properties.



21_Acoustic Info

Mellow is specifically designed to reduce and control reverberated (echo) noise in building interiors.

Minimum Noise Reduction Coefficient 0.55.



| Frequency (Hz) ¹ | 25 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|-----------------------------|------|------|------|------|------|------|------|
| 12mm Mellow | 0.05 | 0.10 | 0.40 | 0.75 | 0.95 | 1.00 | 0.55 |
| 12mm Mellow (Air Gap) | 0.10 | 0.30 | 0.75 | 1.00 | 1.00 | 1.00 | 0.75 |
| 24mm Mellow | 0.10 | 0.30 | 0.75 | 1.00 | 1.00 | 1.00 | 0.75 |
| 24mm Mellow (Air Gap) | 0.15 | 0.45 | 0.95 | 1.00 | 1.00 | 1.00 | 0.85 |

22_Product Info

Mellow is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Creatif polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

Uncontaminated Mellow can be recycled.

Material Information

Composition

100% Polyester Fibre (PET)

Thickness

12mm + 24mm

Panel Dimensions

1200mm x 2400mm (+5mm) (+10mm)

Weight

2400gsm 4800gsm

Density

200kg/m³

Impact Resistance

Mellow has been tested for impact resistance to N13964:2004 and meets the criteria of Class 1A; not adversely affected at impact velocities over 16.5m/s.

VOC Emissions

Creatif polyester has been tested by Cetec Pty Ltd (Report: CV080408) for chemical emission and is classified as low VOC. VOC concentration: 0.01 mg/m³

Moisture Absorption

Polyester fibre when exposed to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester not affected by moisture, mould or mildew and will not rot or deteriorate in intended use.

Environmental

Creatif is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems. Mellow products contains a minimum of 65% previously recycled polyester fibre (from PET bottle-flake) ensuring comparatively low embodied energy. Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Fire Ratings (Conducted on 12mm Whisper)

ISO 9705: 1993

Classification: Group 1-S
Smoke Production Rate: <5.0m²/s
As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1
(SMOGR_{Arc}): <100m²/s²
As required by BCA C1.10
FI 4974 dated 16th September, 2012
EN13501-1:2007+A1:2009
B - s2, d2
WF 336911 dated 25th February, 2014

ASTM E-84-14

Class A, FS:0 - SD:45
RJ4479-2 dated 25th January, 2015
Thermal Performance
Mellow 12mm R0.41 (@15°C)
Mellow 24mm R0.82 (@15°C)



23_Contact

Details

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