



# Mellow – Polyester Acoustic Panels

## Operation & Maintenance Manual

[www.creatif.org.uk](http://www.creatif.org.uk)



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Thank you for choosing Mellow, versatile polyester acoustic panels from Creatif.

More than just a traditional interior panel, Mellow can be employed in a variety of ways and can act as a base material for creative solutions to acoustic problems.

Our standard range of Mellow products includes wall panels, and both ceiling rafts and panels.

This O&M guide is designed to walk you through how to look after your Mellow panel(s).

**For technical drawings, please contact Creatif.**

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### Servicing

Do you have a problem with your Mellow panel(s) or want to ask a question?

Email: [service@creatif.org.uk](mailto:service@creatif.org.uk)

### Guarantees

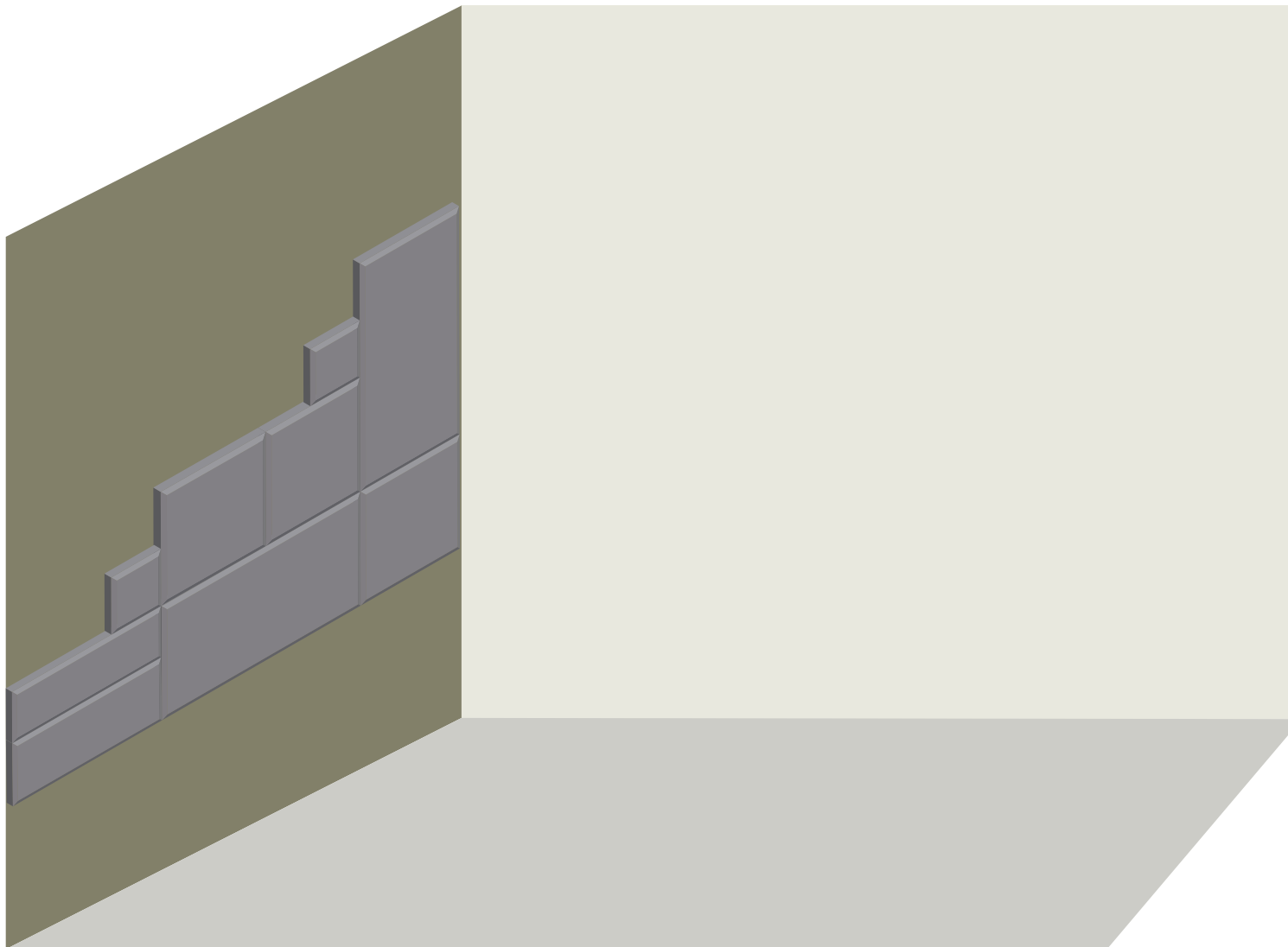
All materials are guaranteed for 12 months from the date of installation, with the exception of damage caused as a result of misuse or neglect.

## 03\_Operation Guide

Once installed, Mellow panels do not require any special guidelines for use.

For ceiling-mounted panels, just be mindful of their fixing point and do not place any unnecessary stress or strain on the panels as this may cause them to come loose.

For any Mellow panels that form part of a moving wall, please refer to your wall O&M for reference on how to operate the wall.

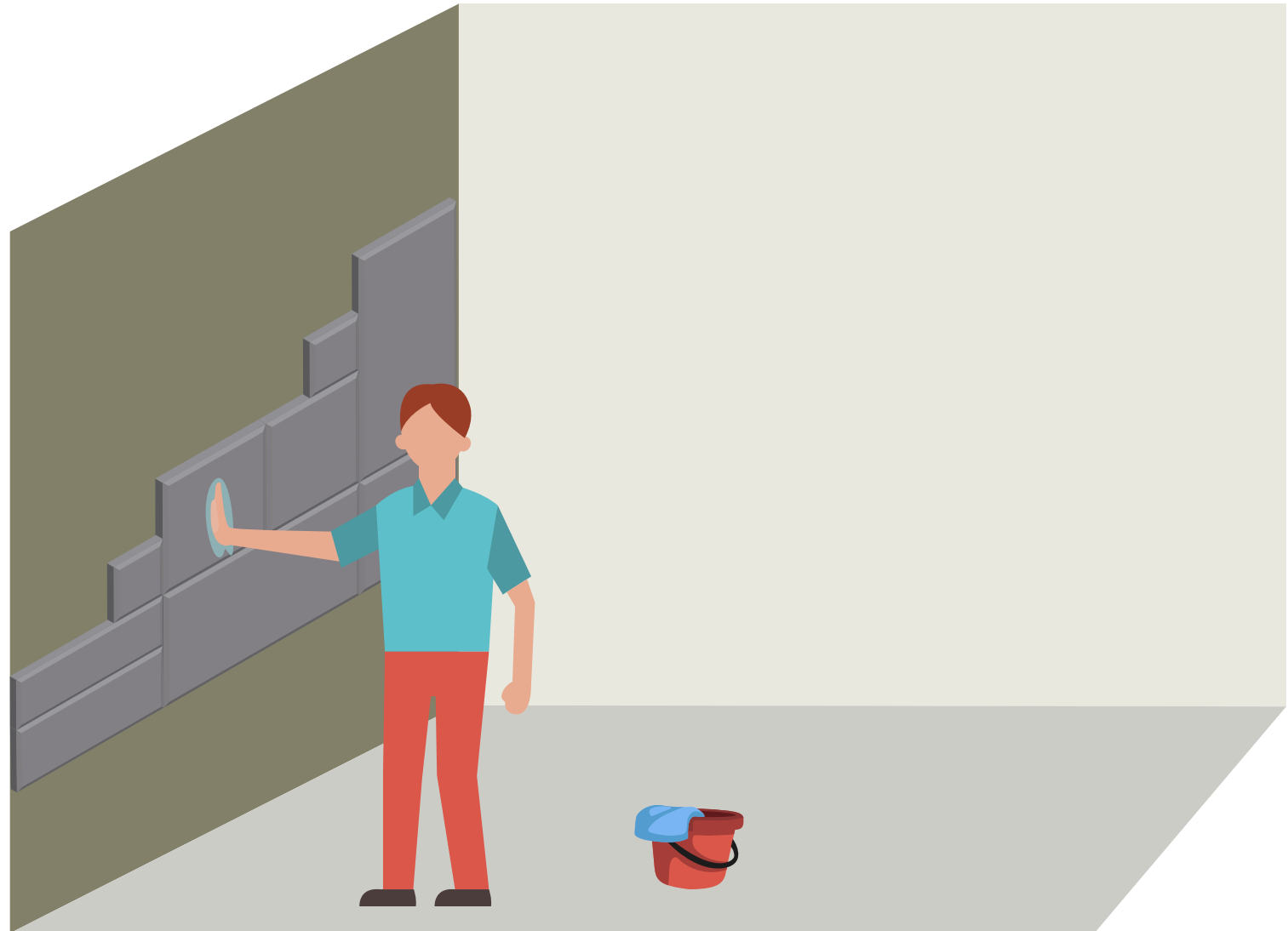


## 04\_Maintenance

As Mellow panels are polyester in composition, they little in the way of cleaning or maintenance.

To remove dust, clean using a fresh, dry cloth. If the panels do get dirty and require cleaning, wipe down with a new, damp cloth and dry immediately afterwards with a fresh cloth.

Avoid the use of scrubbing and bleach-based cleaning products as these may permanently stain the panel.



## 05\_ Technical Information & Acoustic Performance

### Technical Information

**Composition:** 100% Polyester Fibre (PET)

**Panel Dimensions:** 1200mm x 2400mm (+5mm) (+10mm)

**Thickness:** 12mm, 24mm

**Weight:** 2400gsm, 4800gsm

**Density:** 200kg/m<sup>3</sup>

Mellow is manufactured from 100% polyester fibres and any uncontaminated panels can be recycled.

### Acoustic Performance

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

Minimum Noise Reduction Coefficient 0.55.

Frequency (Hz)	125	250	500	1000	2000	5000	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

The Laboratory Measurement of Random Incidence Sound Absorption to BS EN ISO 354:2003. NRC calculated to ASTM C 423- 01.



## 05\_Top Hat

### Safe Working Load:

Refer to hanger load ratings and safe working loads.

### Material:

Housing - CZ121 Brass Alloy Finish - Nickel Plated

### Approvals:

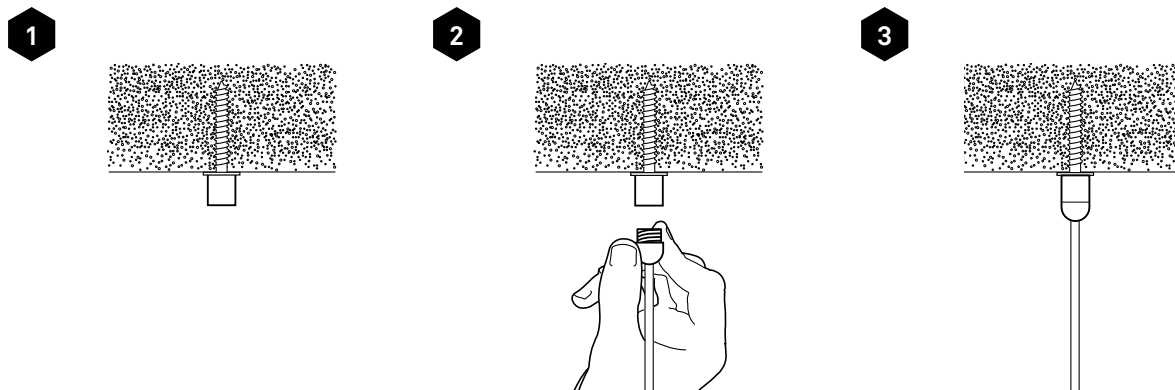
Lloyds certified

## Features / Benefits

- » Aesthetic fixing for use with a wide range of Gripple hangers
- » Ideal when lighting/services are exposed
- » Two part construction for fast installation using M6 or  $\emptyset$  4.5 mm c/sunk screws. Also available for 1/4" UNC
- » Available for use with No.1 and No. 2 hangers with up to 5:1 safety factor
- » Comes as a ready-to-use kit with wire rope and Gripple hanger
- » Available in lengths from 1 m to 10 m (other lengths available upon request)
- » Independently certified



## Installation



Fix using M6 or  $\emptyset$  4.5 mm c/sunk screw

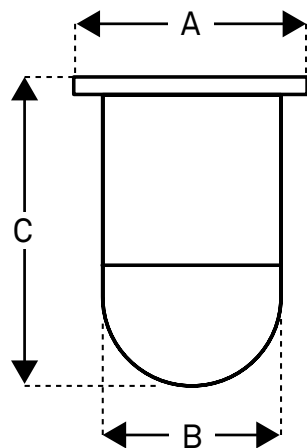
## 05\_Top Hat

**Safe Working Load:**  
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Alloy Finish - Nickel  
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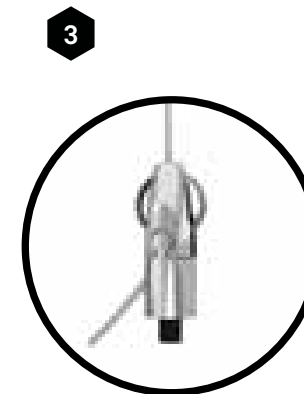
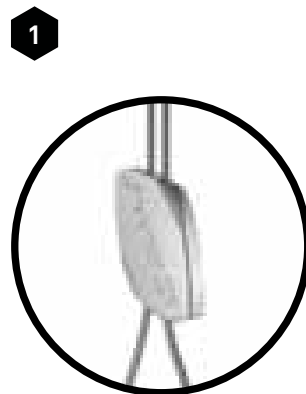
**Approvals:**  
Lloyds certified

## Specification



Size	A (mm)	B (mm)	C (mm)
No. 11	81	42	6
No. 21	81	42	6

## Available Hangers



## 06\_Contact

If you have any questions about your Mellow panel(s), please get in touch;

T: +44 (0) 113 270 1239

E: [service@creatif.org.uk](mailto:service@creatif.org.uk)

[www.creatif.org.uk](http://www.creatif.org.uk)



**Do you have a question?**

Want to discuss servicing options?

**Get in touch!**