

## MuffleBaffle Fabric

### Styles



Straight

**MuffleBaffle Fabric** has been designed to offer high performance acoustic properties to aid in the reduction of echo and excessive reverberation. With its minimalistic design and clean finish, MuffleBaffle Fabric is perfectly suited to open plan offices, schools, restaurants, reception areas, showrooms, and more.

### Advantages:

- Up to 'Class A' sound absorption
- Available in a large range of colours
- Quick and easy to install
- Ideal for open plan areas
- Easily demountable
- Can be installed at various heights and angles to create aesthetic designs

# Product Specifications

## Fire

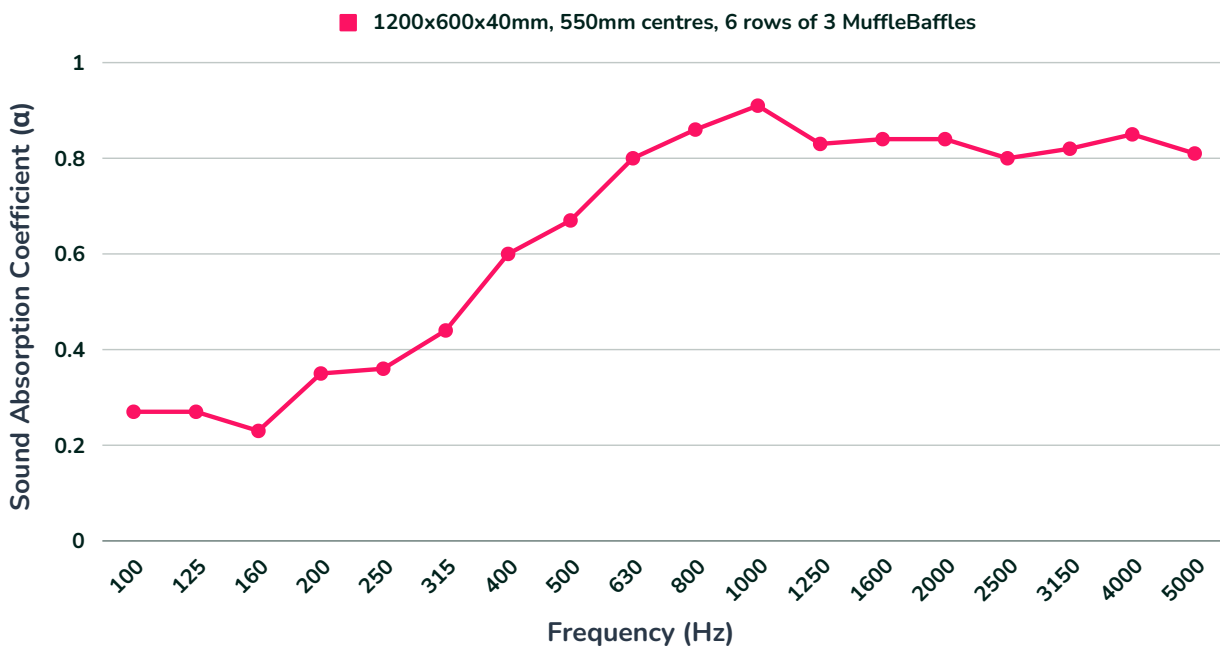
MuffleBaffle Fabric core board has been tested and offers Class O fire rating to BS476: Part 6. Fabric facing complies with:  
Cara Fabric: Class 1 to BS476: Part 7 and EN1350-1 Class B, s1, d0

## Weight

Our MuffleBaffle Fabric panels weigh in at 4kg/m<sup>2</sup>.  
Note: all weights are approximate

## Acoustic Performance

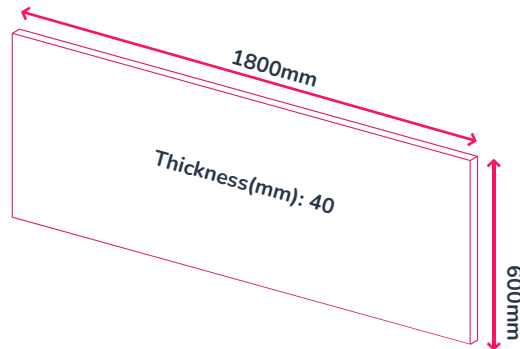
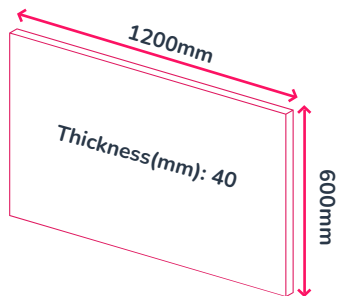
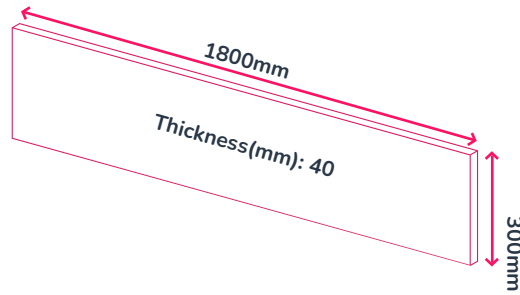
NRC | Up to 0.90  
Acoustic Class | up to 'CLASS A'



1200x600x40mm, 550mm centres, 6 rows of 3 MuffleBaffles																			
Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Absorp Coeff αs	0.27	0.27	0.23	0.35	0.36	0.44	0.60	0.67	0.80	0.86	0.91	0.83	0.84	0.84	0.80	0.82	0.85	0.81	0.70

# Product Dimensions

MuffleBaffle offers dual functionality, acting as both an acoustic treatment and a decorative piece. MuffleBaffle Fabric is fabricated on all sides, a fabric joint line will show on 3 edges of the baffle. The lightweight fabric acoustic baffle is made from high-density fibreglass, an impressive sound absorbing material that gives MuffleBaffle it's high acoustic performance – up to 'Class A'. A wide range of colours and a frameless design offer plenty of design options to suit your space perfectly.





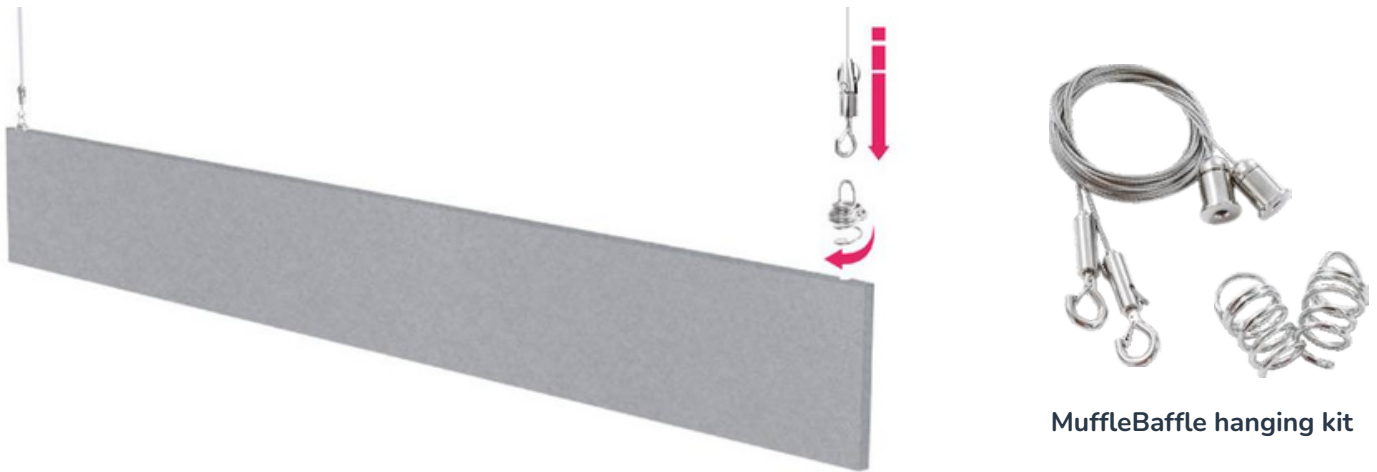




# Installation

MuffleBaffle Fabric has been designed for easy installation and each baffle is supplied with the required install fixings. With all fixings included and a simple installation. Each baffle is provided with 2 spiral hooks, 2m cables and eyelet hooks. The hooks should be cork screwed into the edge of the baffle, ensuring the spiral hook does not appear to face the baffle. Once the baffle has been correctly suspended and levelled, trim any excess wire with wire cutters.

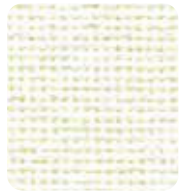
**Dimensional tolerance:** +/- 3mm



# Colours

We manufacture MuffleBaffle Fabric sheets in a range of colours.

## CARA COLOUR RANGE



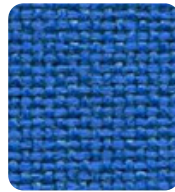
Vit EJ184



Glass EJ004



Dolphin EJ105



Galilee EJ125



Adriatic EJ154



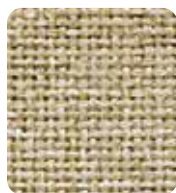
Inverness EJ175



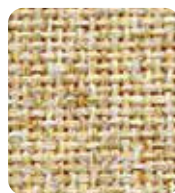
Lead EJ104



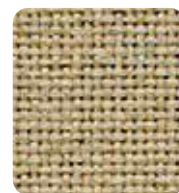
Spray EJ033



Lomond EJ192



Austen EJ173



Beltane EJ193



Shetland EJ191



Lossie EJ197



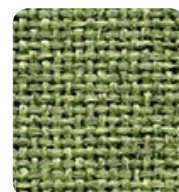
Tummel EJ038



Pitlochry EJ076



Maree EJ195



FairIsle EJ186



Staffa EJ185



Lora EJ187



Ronay EJ189



Easdale EJ188



Walten EJ011



Portland EJ016



Merrick EJ048



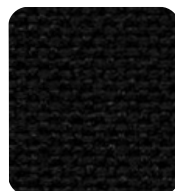
Chaucer EJ172



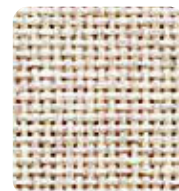
Hillswick EJ190



Denny EJ196



Black EJ138



Clan EJ169



Carron EJ015



Lerwick EJ194



Cluanie EJ180



# Colours

## LUCIA COLOUR RANGE



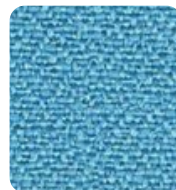
Adobo YB165



Martinique YB004



Bluebell YB097



Marianna YB157



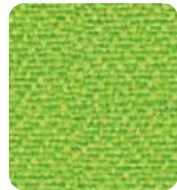
Steel YB095



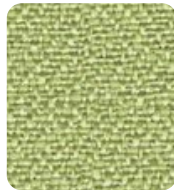
Ocean YB100



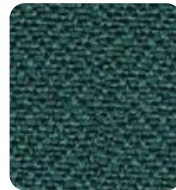
Campeche YB301



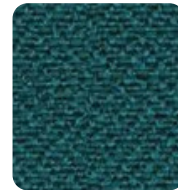
Madura YB156



Apple YB096



Windjammer YB047



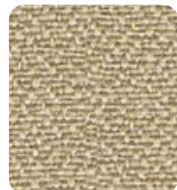
Montserrat YB011



Paseo YB019



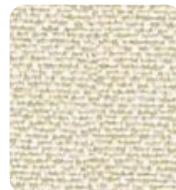
Rum YB086



Aruba YB093



Slip YB094



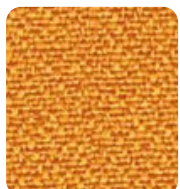
Oyster YB107



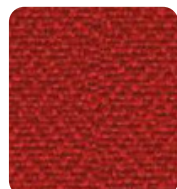
Blizzard YB108



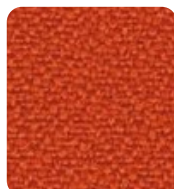
Buru YB170



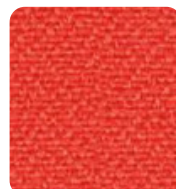
Solano YB088



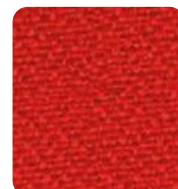
Calypso YB106



Lobster YB087



Tortuga YB168



Belize YB105



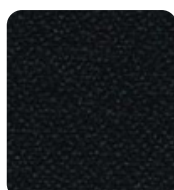
Bridgetown YB102



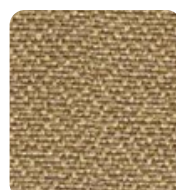
Sombrero YB046



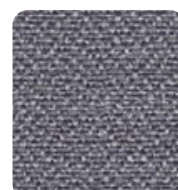
Tarot YB090



Havana YB009



Sandstorm YB302



Tequila YB038



Scuba YB089



Costa YB026

# Product Care

## Delivery, Storage & Handling

Keep MuffleBaffle Fabric panels from excessive moisture when storing and handling.

## After Care

Light dirt marks can be removed using a vacuum with a soft brush attachment. Test the vacuum on a small area before doing the entirety to ensure the baffle's surface is not adversely affected.

## Supplier

[ie.muffleacoustics.com](http://ie.muffleacoustics.com)

[hello.ie@muffleacoustics.com](mailto:hello.ie@muffleacoustics.com)

+353 180 093 1012

Note: Product MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the products are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.