



## Styles

## MuffleTile



1200 x 600 x 30  
(mm)

**MuffleTile** is an acoustic tile that can be used on a variety of surfaces but is best for areas where there is minimal ceiling height. MuffleTile is just 30mm thick and is fixed directly to the ceiling with a simple contact adhesive. This discrete ceiling tile can reduce reverberated noise by up to 85%.

### Advantages:

- Perfect for areas with minimal ceiling height
- Tasteful solution with fast and easy instalment
- Crisp white finish with bevel edge detail
- Easy to Install

# Product Specifications



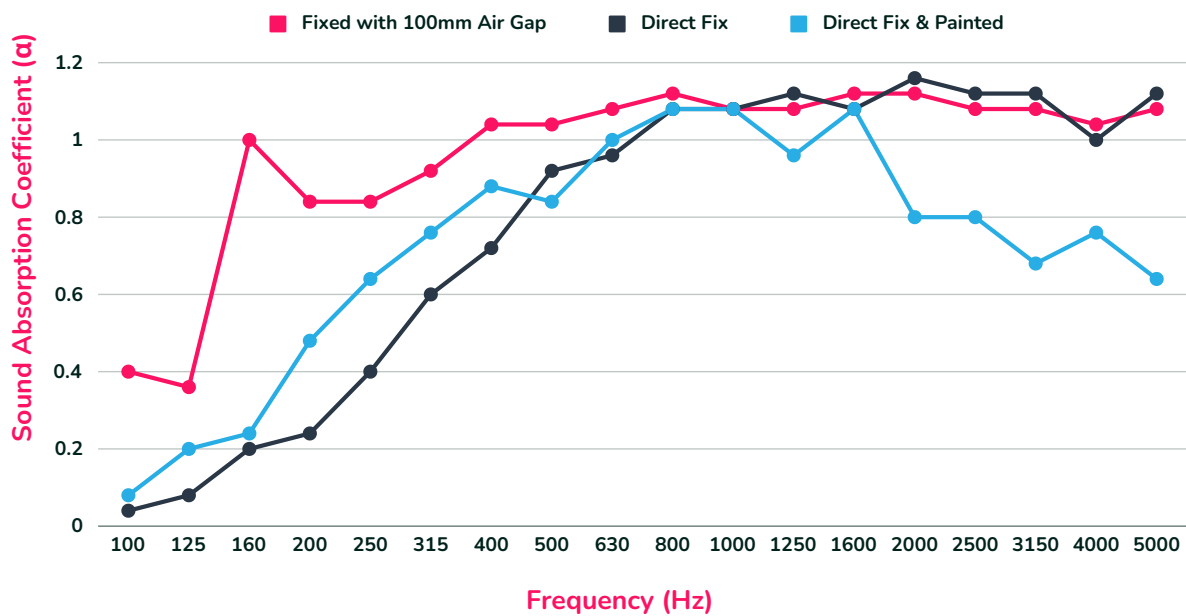
MuffleTile has been tested and offers Class 1 and Class O accredited to BS476: Part 6 and Part 7.



MuffleTile weighs 4kg/m2 approx. 2.9kg per panel



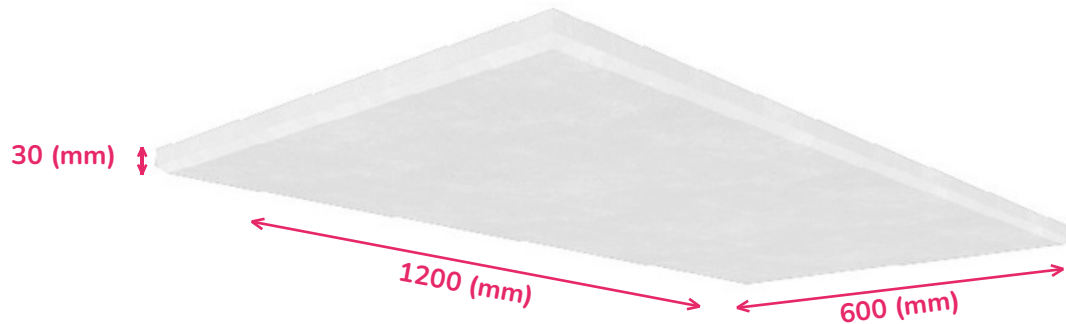
Acoustic Class | Up to 'Class A'  
NRC Rating | 0.85 - 1.05



MuffleTile																			
Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
Fixed with 100mm Air Gap	0.40	0.36	1.00	0.84	0.84	0.92	1.04	1.04	1.08	1.12	1.08	1.08	1.12	1.12	1.08	1.08	1.04	1.08	1.05
Direct Fix	0.04	0.08	0.20	0.24	0.40	0.60	0.72	0.92	0.96	1.08	1.08	1.12	1.08	1.16	1.12	1.12	1.00	1.12	0.85
Direct Fix & Painted	0.08	0.20	0.24	0.48	0.64	0.76	0.88	0.84	1.00	1.08	1.08	0.96	1.08	0.80	0.80	0.68	0.76	0.64	0.85

# Product Variations

MuffleTile is used to reduce echo and reverberation to create a more comfortable acoustic environment.



1200 x 600 x 30 (mm)

Sold in packs of 8







# Installation

## Step 1

Lightly trace the tile's edges onto the desired installation area. Spray the adhesive onto the back of the tile's surface in a vertical motion, then spray the adhesive onto the desired installation in a horizontal motion.

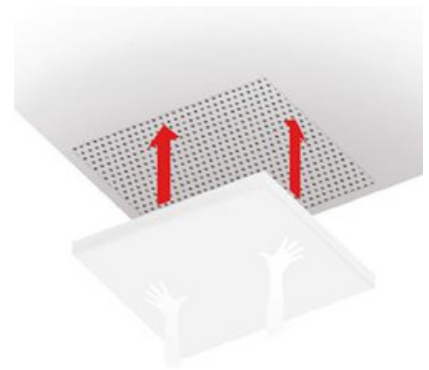
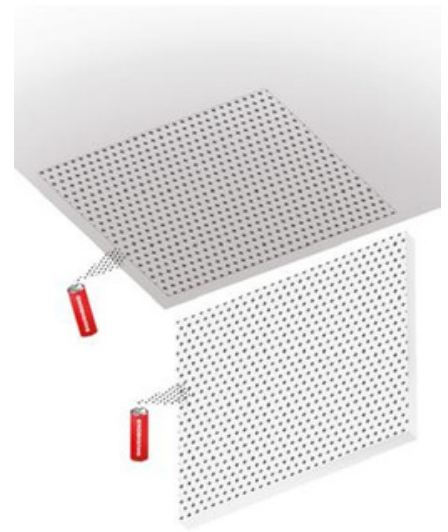
## Step 2

Wait for the adhesive to dry (this should take 2 – 5 minutes at 23°C) then carefully align the tile to the marked area and push gently. Once confident with the tile's position, apply heavy pressure over the entire panel ensuring all areas have been pressed in firmly against the wall.

### Note:

Before installation, the application surface must be free of damp, condensation, and cold bridging. The ceiling's surface must also be flat and have no residue that could affect the bonding of the residue to the tile's surface.

1 can of 500ml contact adhesive is required per three tiles.  
Adhesive is not included but can be bought separately.



# Colours

MuffleTile has a painted white finish.



White

# Product Care



## Delivery, Storage & Handling

Protect MuffleTiles ceiling tiles from excessive moisture when storing, and handling.



## After Care

Little aftercare is needed with MuffleTile. Using a dry cloth, give the tiles a light dusting to keep them looking clean and fresh.

## Supplier

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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.