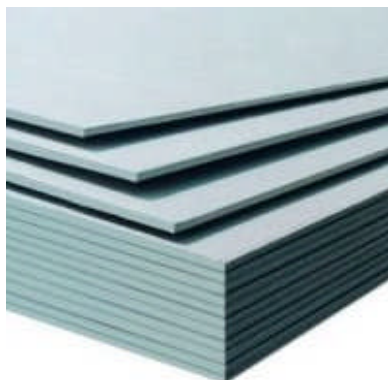


category	soundproofing
description	acoustic plasterboard
part code	A432, A434, A436



**Custom  
Audio  
Designs**



**A432 AND A434 ACOUSTIC PLASTERBOARD** is a high density, high mass acoustic plasterboard which gives enhanced acoustic performance to wall and ceiling builds. Far superior to standard boards.

Acoustic plasterboard is designed for use in areas where sound reduction is of particular importance. Its high mass helps block and absorb sound energy, giving enhanced acoustic performance to the wall or ceiling.

**A436 PLASTERBOARD PLANK** is heavy enough to be used in flooring applications.

It complies fully with BS EN520 and is categorised as Types A, D.

## Applications

- Walls and ceiling systems
- Suitable for timber and metal studding
- 19mm plank suitable for floors
- Can be used to meet Building Regulations (with other products)

## Benefits

- Acoustically superior to standard plasterboard
- Effective on lightweight and single skin walls
- Low cost
- Easy DIY installation

## PLEASE NOTE

**THIS PRODUCT ON ITS OWN IS NOT ENOUGH TO SOUNDPROOF A WALL OR CEILING, ESPECIALLY IF IT IS REQUIRED TO MEET PART E OF THE BUILDING REGULATIONS.**

**THE ACOUSTIC PLASTERBOARD NEEDS TO BE USED WITH EITHER OUR RESILIENT BARS OR OTHER APPROVED COMPLETE SYSTEMS.**

## Technical Specification

Product	A432 and A434 Acoustic Plasterboard				
Part code	Thickness	Width	Length	Edge	Thermal Resistance
A432 sheet	12.5mm	1200mm	2400mm	Tapered	0.05m <sup>2</sup> K/W
A434 sheet	15mm	1200mm	2400mm	Tapered	0.06m <sup>2</sup> K/W
A436 plank	19mm	600mm	2400mm	Square	
<b>Thermal conductivity</b>	<b>K = 0.24W/mK</b>				

## Associated products



### Plasterboard Drywall Screws – Part code A440-A447

Self-tapping for fixing resilient bars to frames/joists and for fixing plasterboard into resilient bars, etc.

Part code	Size	Item	Packed as
A440	25mm	Drywall Screws	Box of 1000
A442	38mm	Drywall Screws	Box of 1000
A443	42mm	Drywall Screws	Box of 1000
A444	50mm	Drywall Screws	Box of 1000
A447	75mm	Drywall Screws	Box of 500



**A250 fire rated, highly flexible acoustic sealant** is used for sealing joints in compartment walls and floors, expansion joints, seals around lightweight partitioning, and where the integrity of a firewall needs to be maintained.

The product is a very high quality, silicone-based sealant which provides excellent acoustic properties. It cures to form a tough, tack-free seal with excellent adhesion to a wide variety of building surfaces including plaster and wood.



### Resilient Bars – Part Code A270

A thin metal channel, designed to substantially improve the sound insulation of plasterboard walls and ceilings.