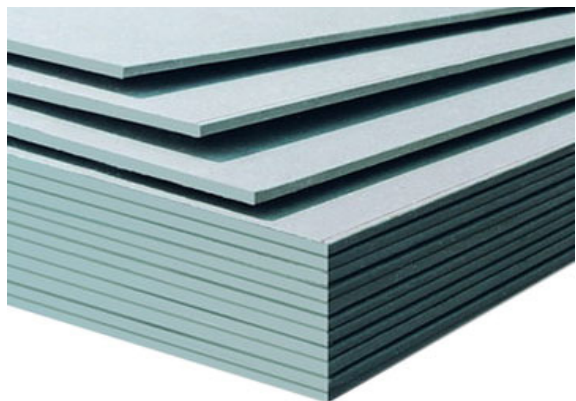


ACOUSTIC PLASTERBOARD - High Mass Wall and Ceiling Board**Key Benefits**

- Significantly reduces airborne noise through walls and ceilings
- Performs far better than normal plasterboard
- Effective on lightweight and single skin walls
- Easy and clean to install
- Complies with BS EN520, Type A, D
- Supplied in a board form 2.4m x 1.2m
- Available from stock

Description

THIS PRODUCT ON IT'S OWN IS NOT ENOUGH TO SOUNDPROOF A WALL OR CEILING TO CURRENT BUILDING REGULATION PART E REQUIREMENTS!

ACOUSTIC PLASTERBOARD IS DESIGNED TO BE USED WITH EITHER OUR RESILIENT BAR OR M20AD SYSTEM.

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

Acoustic Plasterboard has a Thermal Conductivity figure of $k = 0.24W/mK$

Thermal Resistance:

12.5mm = 0.05m² K/W

15.0mm = 0.06m² K/W

Mass = nom. 950kg/m³

Performance Information When used with "C" Stud Partitions

| Number of 12.5mm thick Layers | Stud Size & Gauge (mm) | Using Sound Service AMW & Acoustic Plasterboard and measured in dB (RW) |
|-------------------------------|------------------------|---|
| 1 | 50 (0.55) | 43 |
| 2 | | 51 |
| 1 | 70 (0.55) | 45 |
| 2 | | 54 |
| 1 | 146 (0.55) | 47 |
| 2 | | 56 |

APPLICATIONS - Our high density Acoustic Plasterboard is particularly effective when applied to the underside of timber joisted ceilings, lightweight partition systems and when bonded to our M20AD soundproofing for walls.

Tapered Edge

| Dimensions (mm) | Thickness | Width | Length | Mass |
|-----------------|-----------|-------|--------|------------------------|
| | 12.5mm | 1200 | 2400 | 11.5kg/m ² |
| | 15mm | 1200 | 2400 | 13.75kg/m ² |
| | 19mm | 600 | 2400 | 15kg/m ² |

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE