

Trim Acoustics

Acoustic Walls & Ceilings

Maxiboard

Maxiboard is a high performance acoustic building board. Designed to reduce sound transmission through new or existing ceilings and walls. Maxiboard can provide maximum sound protection in both domestic and commercial applications. Maxiboard is constructed of cement and gypsum with a polymeric core. The composite produced is a very strong, high impact resistant board, suitable for taking screws and fixings direct. At only 17mm thick Maxiboard offers maximum performance for minimum thickness. When mounted on Isolation Bars, Maxiboard can provide a high performance ceiling and wall system for both Sound and Fire

Benefits

- Document E solution for walls & ceilings
- Quickly and easily installed
- Can be used to form an independent structure
- Can be used to form enclosures
- Can take screws and nails direct
- Extremely durable
- Minimal thickness, only 17mm
- Moisture resistant
- Class 0 fire rating
- Easy and clean to handle (sheet size:1200 x 600m)

Performance

Product	Airborne	
	$D_{nT,w}$	$D_{nT,w} + C_{tr}$

Maxiboard 1 side - lightweight blockwork

Maxiboard Wall	52dB	47dB
----------------	------	------

Maxiboard both sides-lightweight blockwork

Maxiboard Wall	60dB	49dB
----------------	------	------

Maxiboard on resilient bars - partition

Maxiboard Wall	54dB	45dB
----------------	------	------

Maxi HP Partition System

Maxiboard Wall	58dB	51dB
----------------	------	------

Product	Airborne	Impact
	$D_{nT,w} + C_{tr}$	L_{nTw}

Maxi 30 Ceiling system

Maxiboard Ceiling	43dB	61dB
-------------------	------	------

Maxi 60 Ceiling system

Maxiboard Ceiling	48dB	57dB
-------------------	------	------

Maxi 60 Ceiling System

