

METAL WALL LINING

MEETS BUILDING REGULATIONS

-  ENERGY EFFICIENT
-  FIXING STRENGTH
-  DURABILITY
-  SOUND PROOFING



To achieve a high level of sound insulation between adjoining houses your home can simply be upgraded by using Gyproc Airtite Quiet Plaster applied directly onto the block work, to reduce air permeability and seal the background surface.

The quick and easy to install GyPLYner metal wall lining system is then used, with a single layer of Gyproc Habito to ensure the wall is strong and durable as well as energy efficient.

Installation

Gyproc Airtite Quiet should be applied to a thickness of 6mm and needs to be allowed to fully dry out. Once dry, Gypframe GL8 Track is fixed to perimeters using appropriate fixings at 600mm centres. Vertical lines are marked on the wall at appropriate intervals to indicate Gypframe GL2 or GL9 bracket fixing centres (typically 600mm). Horizontal lines are then marked at 800mm centres to determine individual bracket positions. Brackets are then fixed into place. Gypframe GL1 Lining Channels are friction fitted into the track and bracket legs are bent forward and each leg fixed to the GL1 channel. The protruding bracket legs are bent back to sit clear of the channel face. 25mm Isover Acoustic Roll insulation is placed between the studs and then the 12.5mm Gyproc Habito board is fixed into place. The board can then be finished with a 2mm final coat of Gyproc Finish Plaster such as Gyproc Skimcoat or Gyproc Carlite Finish.

Have you considered?

Using two layers of plasterboard - this can potentially improve your sound proofing between rooms by c.30%.

Components needed

					
<p>Gyproc Airtite Quiet Achieves high levels of air-tightness in modern dwellings.</p>	<p>GyPLYner Wall Lining A multi-purpose, cost effective wall lining partition.</p>	<p>Isover Acoustic Roll A mineral wool roll providing a high level of acoustic insulation in partitions.</p>	<p>Gyproc Habito A revolutionary new plasterboard that provides enhanced acoustic performance, impact resistance and direct fixing capabilities, allowing you to hang 15kg from one 5mm woodscrew.</p>	<p>Gyproc High Performance Drywall Screws Designed for fixing Gyproc Habito plasterboard to metal and timber framing sections.</p>	<p>Gyproc Finish Plaster Gyproc Skimcoat or Gyproc Carlite Finish are finishing plasters that provide the highest quality aesthetic finish.</p>