



**Acoustically optimized mass loaded vinyl for sound blocking,
designed for soundproofing, very strong and flexible, easy to install**

INSTALLATION Manual



IAC Acoustics (Thailand) Co., Ltd.
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Required Material:

Tape Measure
Utility Knife
Screw Driver
3/4" Wafer Head Screw
Acoustical Sound Sealant
BlastTape



Optional Material:

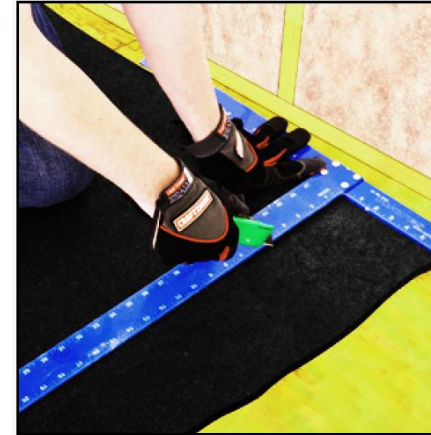
Acoustical Sealant Pad



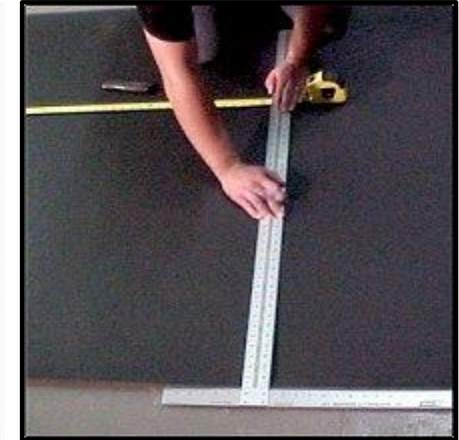
Measuring and Cutting



Place the roll of BlastBlock on the floor, then cut to length

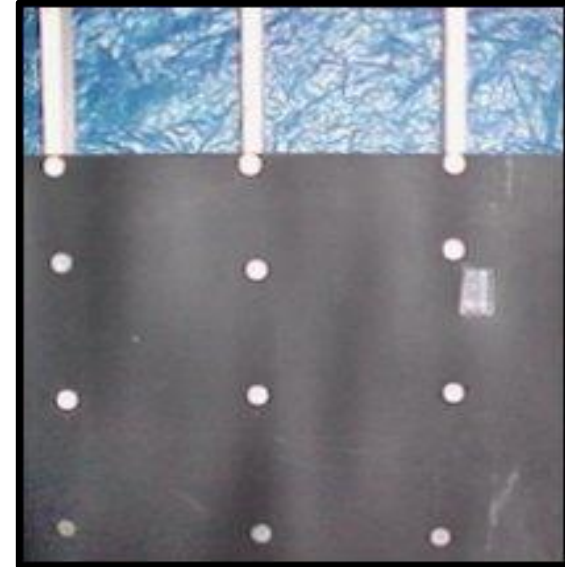


Use the square when cutting BlastBlock to length for installation runs



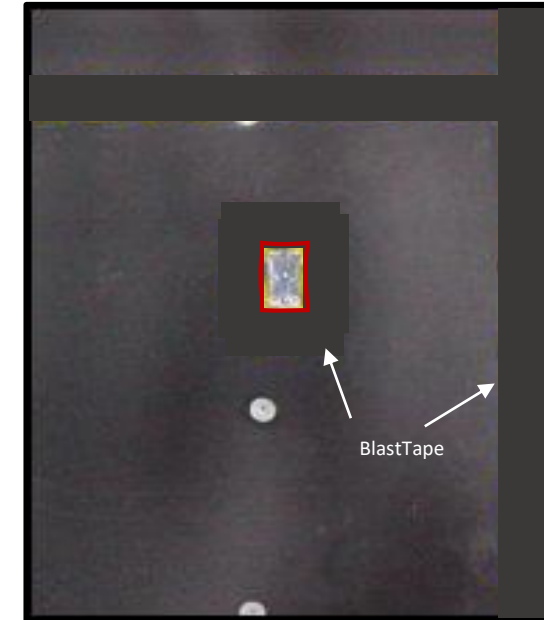
Wall Installation

Installing BlastBlock on steel studs is the same process as installation on wood studs, with a few variations. You must of course use self-tapping sheet metal screws, with tin caps, fender washers, or similar to prevent the BlastBlock material from tearing loose under its own weight. Metal caps and self tapping wafer head screws are available from IAC Acoustics Thailand.



Acoustical Sealant Pad

Pads to seal the backs of any boxes and any thru wall penetrations

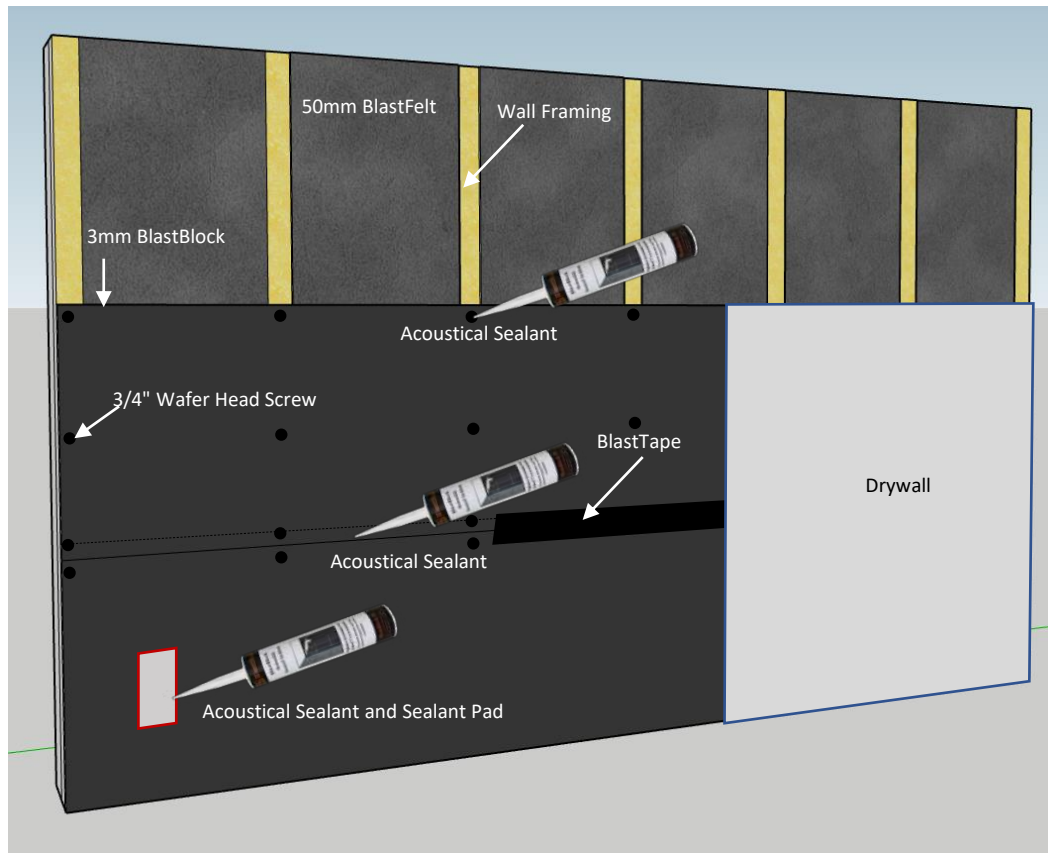


For superior sound isolation results, use outlet Putty Pads over electrical boxes before installing BlastBlock.



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Wall Assembly



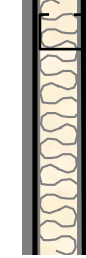
STC 53 ✓



Layers

- 12mm Gypsum Board
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

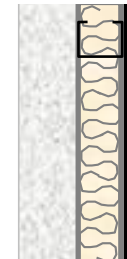
STC 56 ✓



Layers

- 12mm Gypsum Board
- 3mm BlastBlock
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

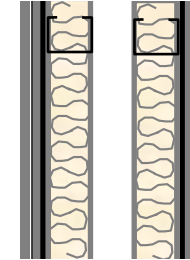
STC 56 ✓



Layers

- 80mm Brick
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

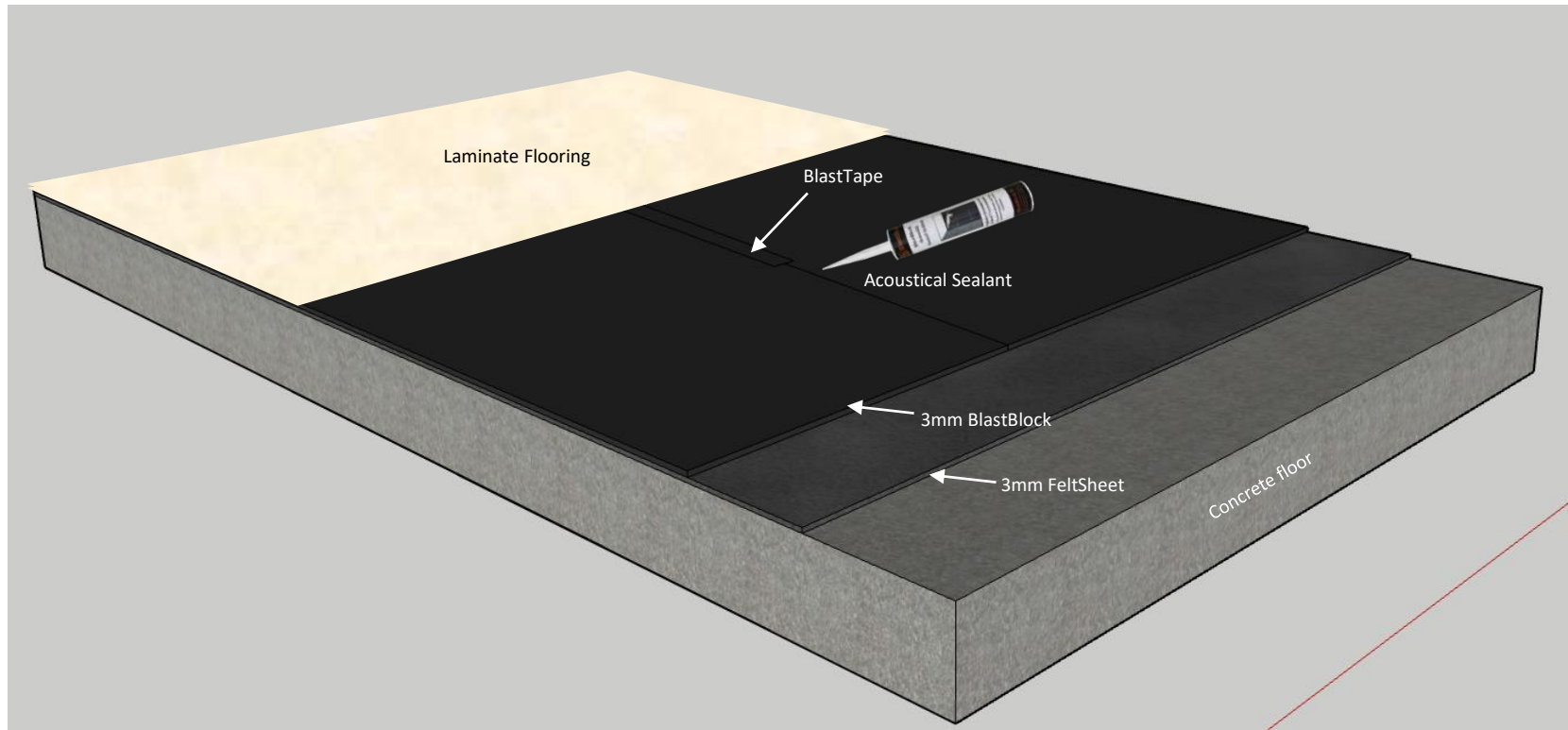
STC 68 ✓



Layers

- 2 x 12mm Gypsum Board
- 3mm BlastBlock
- Steel structure
- 50mm BlastFelt
- 50mm air space
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 2 x 12mm Gypsum Board

Floor Assembly



IIC 51 dB
STC 55