



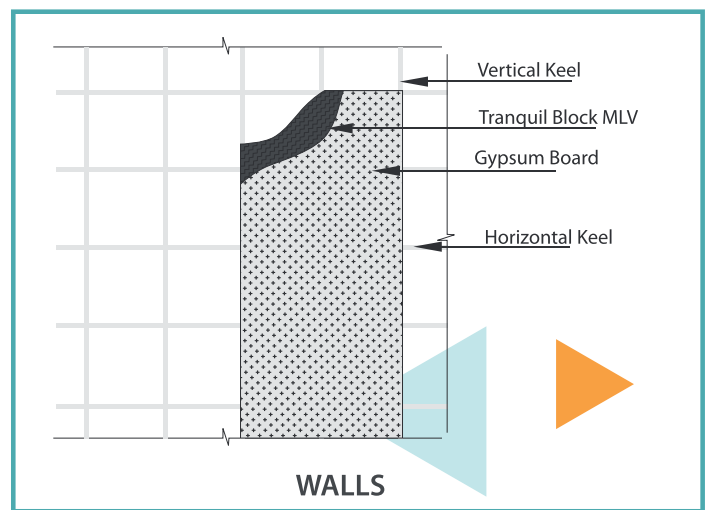
# TRANQUIL BLOCK

Flexible MassLoaded Vinyl

These are flexible mass loaded Vinyl used for reducing sound transmission through walls and providing noise isolation from unwanted sources.

## Technical Specification

- ▶ Material: Mass Loaded Vinyl
- ▶ Finish: Smooth Finish
- ▶ Max. dimensions: Length-10 m,
- ▶ Thickness:1 /1.5/2/3mm
- ▶ Width:1.22 / 2m
- ▶ Density: 1900 kgs / m
- ▶ Dimension Stability:< 0.4%
- ▶ Flexibility 10mm Mandrel Test: Pass
- ▶ Flame Spread: Class 1
- ▶ Installation: Material can be glued, nailed, stapled, screwed and can be reinforced and hung like a curtain.



## SOUND TRANSMISSION CLASS

1/3 Octave Band Centre Frequency (HZ)	Airborne Sound Transmission Loss (dB)
	3 mm thick Tranquil Block Density: 1900 kg/m <sup>3</sup>
100	08
125	12
160	15
200	20
250	23
315	30
400	37
500	40
630	42
800	48
1000	49
1225	54
1600	55
2000	57
2500	58
3150	58
4000	56
STC	36