



PRODUCT DESCRIPTION

QuietWave® assists in noise control and dampens sound vibration, decreasing the amount of sound transmission between the affected areas.

PHYSICAL PROPERTIES

Name	Thickness (mm)	Width x Length (m)	Material
QuietWave®	1.2mm	1.3m x 5.4m	Flexible visco-elastic membrane & patented constrained layer membrane, combined with vibration damping material

GENERAL PHYSICAL PROPERTIES

QuietWave®	
Fire class/ fire hazard properties	Group 1
VOC Concentration	Low VOC's <0.5mg Green Star
Rw	38 (Ctr-2) (tested by Wilkinson & Murray Ref: PD 200813) Quietwave sandwiched between 2 layers of 13mm Fyrchek plasterboard
Rw	33 (Ctr-2) (tested by Sebastian Giglio Ref: 204335/D01a) 2 x 13mm plasterboard panels
Rw	63 (Ctr-7) (tested by PKA Acoustic Consulting Ref: 204 202 R01) 148mm Staggered stud wall with QuietWave sandwiched between 2 x 13mm plasterboard on both sides of the studs

IN ACCORDANCE WITH THE FOLLOWING STANDARDS

- ISO 9705:1993 (fire rating)
- ASTM D5116 (VOC emissions)

