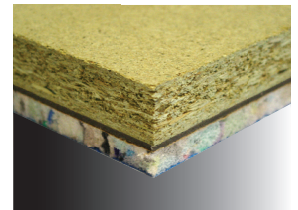
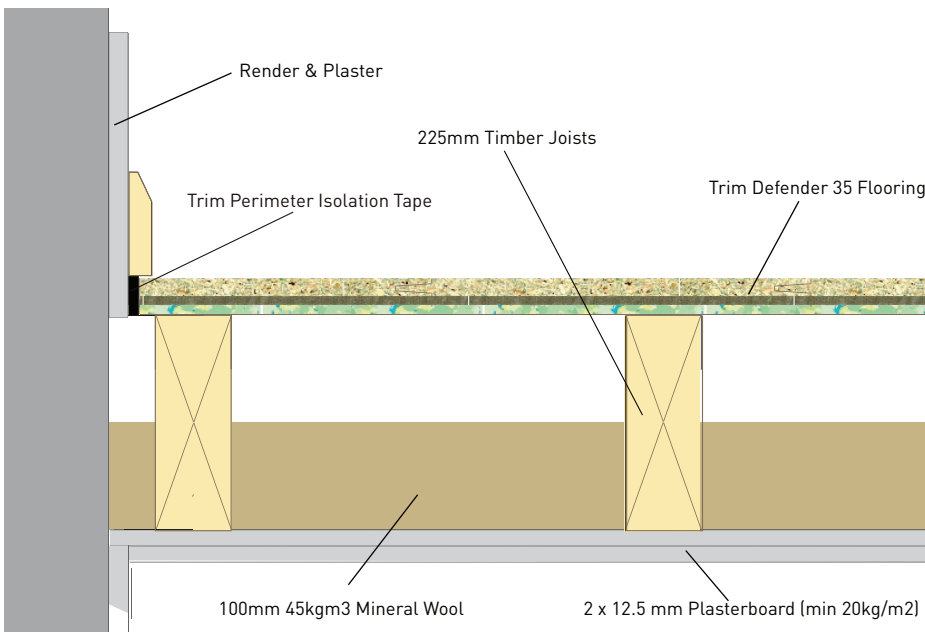


STRUCTURAL ACOUSTIC FLOOR SYSTEMS

Product Description

Trim Defender 35 should be laid directly onto the joists in a broken bond pattern with all joints glued and perimeters sealed using 37mm x 10mm Perimeter isolation tape.



Flanking Transmission

The acoustic performance of a floor can be compromised by the passage of sound through walls and ducts, which adjoin or penetrate a floor, known as flanking transmission. To reduce this the acoustic flooring must be isolated from walls and other structural elements. Trim Acoustics Isolation Strip is a flexible polyethylene strip designed to form a seal between the flooring and the wall.

System Components

Overall Dimensions	2400mm x 600mm x 35mm thick
22mm P5 moisture resistant chipboard	
Resilient layer composition	3mm Polymeric Barrier 10mm Recycled Acoustic Chip Foam With anti crumb encapsulating layer

Features & Benefits

- Supports Floor Loadings defined in BS: 6399-1: 1996
- Superior Performance - the recycled foam used has excellent impact performance
- Foam fire tested to BS4790
- Polymeric Barrier fire tested to Dfl-s1
- Quality Assured - Trim Acoustics products meet all current standards
- Installation conforms to Document E
- Guaranteed air tight

Performance

Treated floor	DnT,w + Ctr	LnT,w
	46dB	56dB

Performance figures based on a ceiling construction of: 45kg/m3 insulation between joist & 2 x 12.5mm plasterboard

Treated timber floor with resilient bar ceiling	DnT,w + Ctr	LnT,w
	51dB	51dB

Performance figures based on a ceiling construction of: 45kg/m3 insulation between joist & 2 x 12.5mm plasterboard on resilient bars



Trim Acoustics
Cardinal West, Cardinal Way,
Godmanchester, Huntingdon,
Cambridgeshire PE29 2XN
T: 020 8443 0099
E: sales@trimacoustics.co.uk
W: www.trimacoustics.co.uk