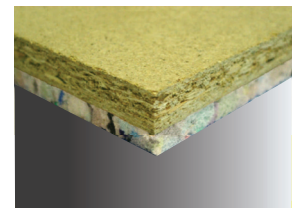
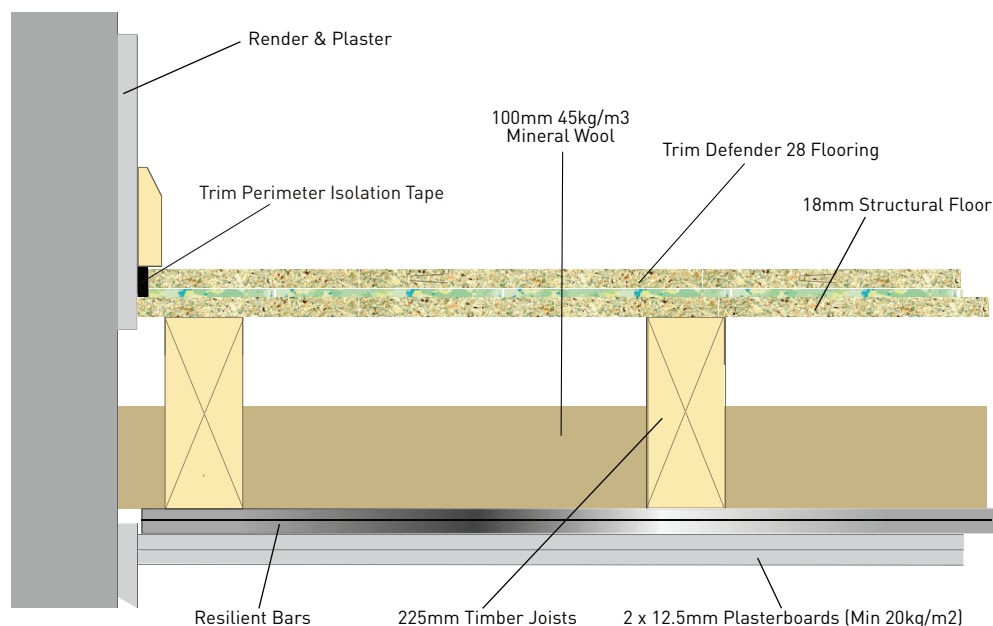


ACOUSTIC FLOOR SYSTEMS

Product Description

Trim Defender 28 can be laid directly onto a concrete floor or on top of an existing timber floor construction in a broken bond pattern with all joints glued and perimeters sealed using 30mm 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 28mm thick
18mm P5 moisture resistant chipboard	
Resilient layer composition	10mm Recycled Acoustic Chip Foam With anti crumb encapsulating layer

Features & Benefits

- Supports Floor Loadings defined in BS: 6399-1: 1996
- Superior Performane - the recycled foam used has excellent impact improvement characteristics and superior stability within a single layer
- Foam fire tested to BS4790
- Quality Assured - Trim Acoustics products meet all current standards
- Installation conforms to Document E
- Guaranteed air tight

Performance

Treated timber floor with resilient bar ceiling	DnT,w + Ctr	LnT,w
	49dB	49dB

Performance figures based on Defender 28 laid over 18mm chipboard with a ceiling construction of: 45kg/m3 insulation between joist & 2 x 12.5mm on resilient bars

Treated Concrete Floor	ΔLw
	19dB

Performance figures based Defender 28 laid over a 365kg/m2 concrete floor with a plaster skim



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