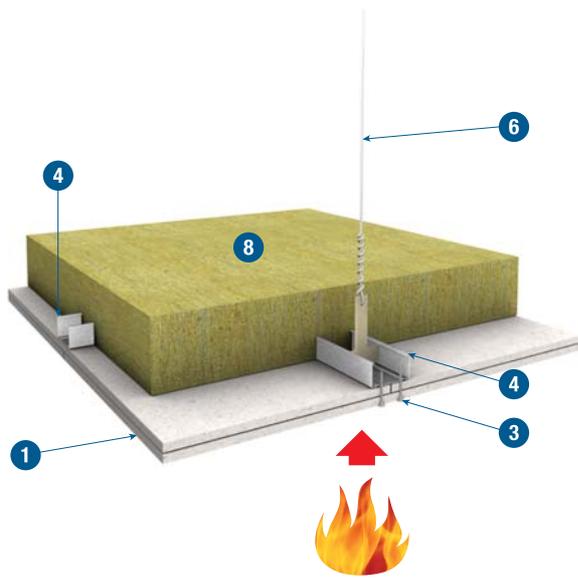


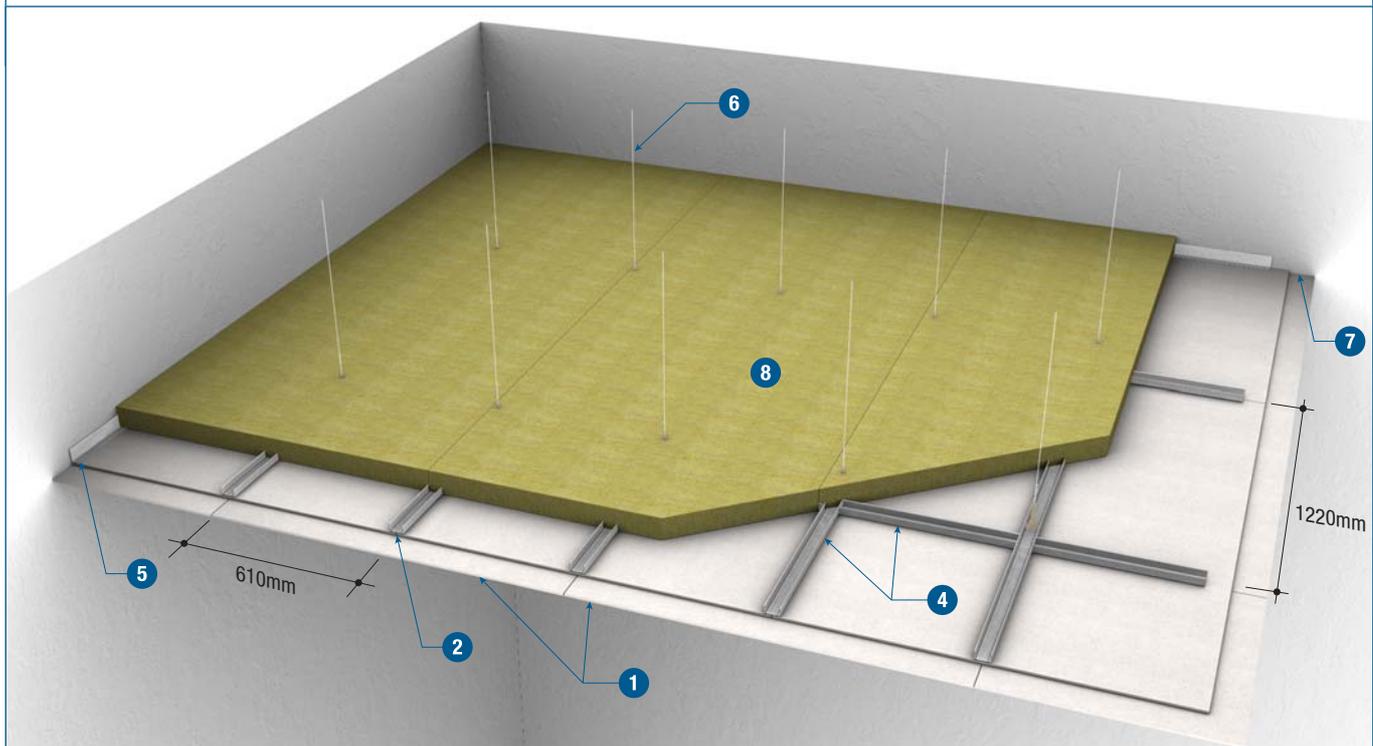


Fire attack from below / Non loadbearing



Fire Rating	FRL	-/120/120
	STANDARD	BS476: Part 22: 1987
	APPROVAL	WFRA 45702.2
Acoustic	# STC # R _w	33dB 33dB
	STANDARD	ISO140: Part 3: 1996 ISO717: Part 1: 1996
	PREDICTED ASSESSMENT	Marshall Day 16th Aug 2007
Construction	CEILING THICKNESS	78mm
	CEILING MASS	From 25.08kg/m ²

Margin of error is generally within ±3dB.
Deeper air cavity generally improves acoustic performance.



TECHNICAL DATA

- 1 2 layers of PROMATECT®-H board 9mm thick each
- 2 Longitudinal board joints to coincide with steel framework
- 3 38mm self-tapping screws at nominal 200mm centres
- 4 Steel channel 50mm x 31mm x 0.6mm thick at 610mm by 1220mm centres
- 5 Steel angle 50mm x 50mm x 0.6mm thick
- 6 Hanger at 1220mm centres with hanger wire of at least 3mm diameter
- 7 Gap at perimeter to be caulked with PROMASEAL® AN Acrylic Sealant
- 8 1 layer of mineral wool minimum 60mm x 80kg/m³

Please refer to pages 9 and 10 for perimeter details and control joints.

System Specification

Suspended ceiling systems are to be constructed using PROMATECT®-H matrix engineered mineral boards all in accordance with the Architectural Specification in the manufacturer's handbook. Relevant constructions are to be selected according to the required FRL -/120/120 minutes of the selected elements. All printed installation details are to be followed to ensure approval to BS476: Part 22. All work to be certified by installer in an approved manner.