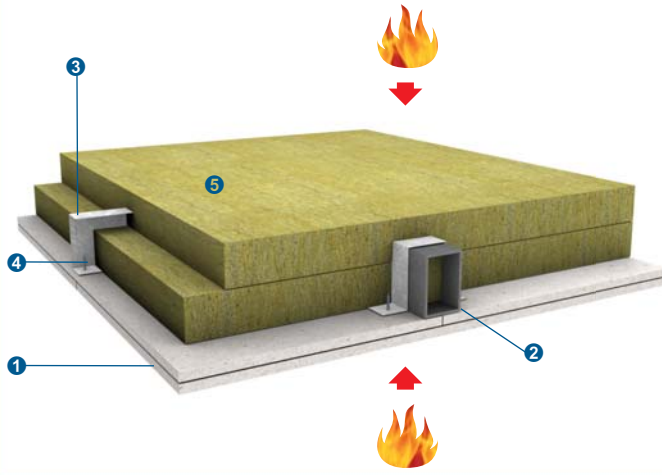
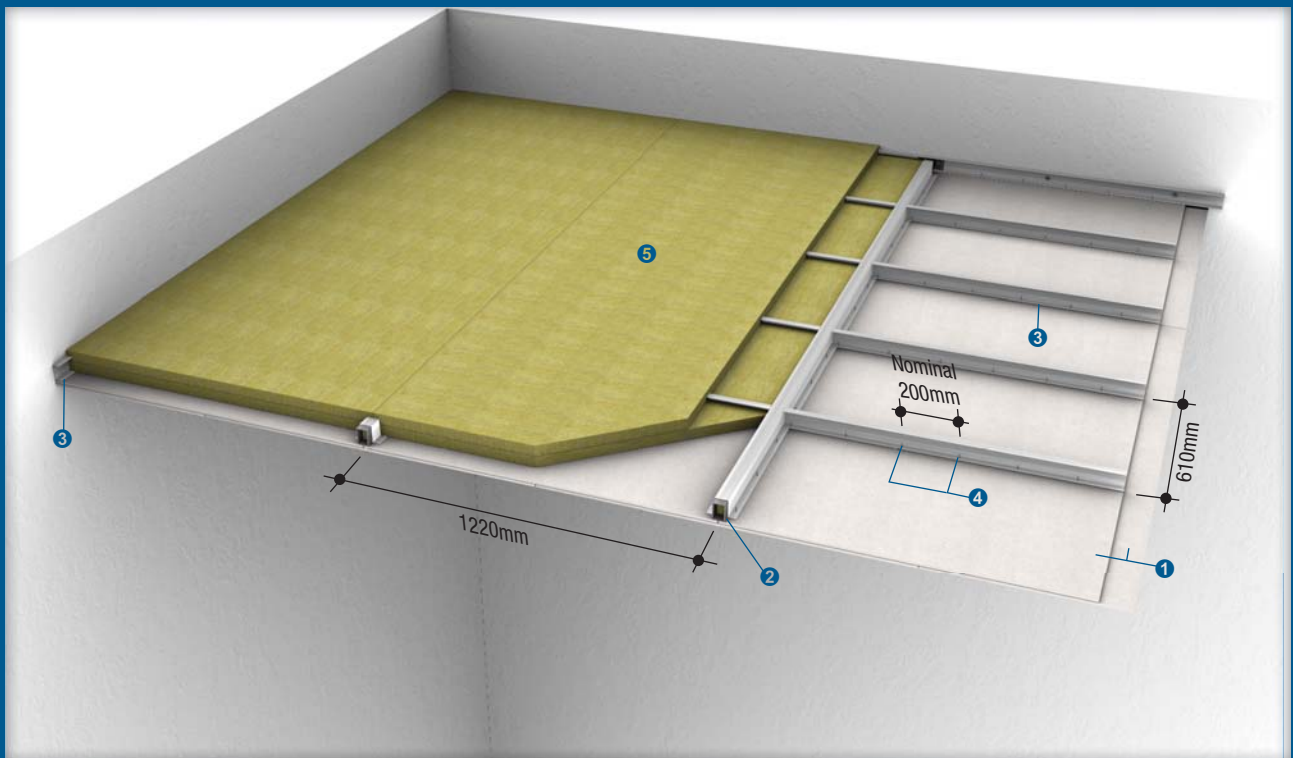


Fire attack from above and below / Non loadbearing



Fire Resistance	FRL	-/60/60 -/120/120
	STANDARD	BS 476: Part 20: 1987 AS 1530: Part 4: 2005
	APPROVAL	WF 174649
Acoustic	# STC # R _w	33dB 33dB
	STANDARD	ISO 140: Part 3: 1996 ISO 717: Part 1: 1996
	PREDICTED ASSESSMENT	Marshall Day 16th Aug 2007
Construction	CEILING THICKNESS	From 96mm
	CEILING MASS	From 25.5kg/m ² (for -/60/60) From 31.5kg/m ² (for -/120/120)

Margin of error is generally within ±3dB



- ❶ Two layers of PROMATECT®-H board, each 9mm thick
- ❷ Steel joist at nominal 1220mm centres. See Table 1 on page 21 for ceiling spans from 2500mm to 6000mm
- ❸ Steel channel at nominal 610mm centres. See Table 1 on page 21 for ceiling spans from 2500mm to 6000mm
- ❹ 38mm self-tapping screws at nominal 200mm centres to secure board to steel channel
- ❺ Mineral wool
For FRL of -/60/60 50mm x 40kg/m³
For FRL of -/120/120 80mm x 100kg/m³

Please see pages 5 to 7 for details of perimeter and control joints