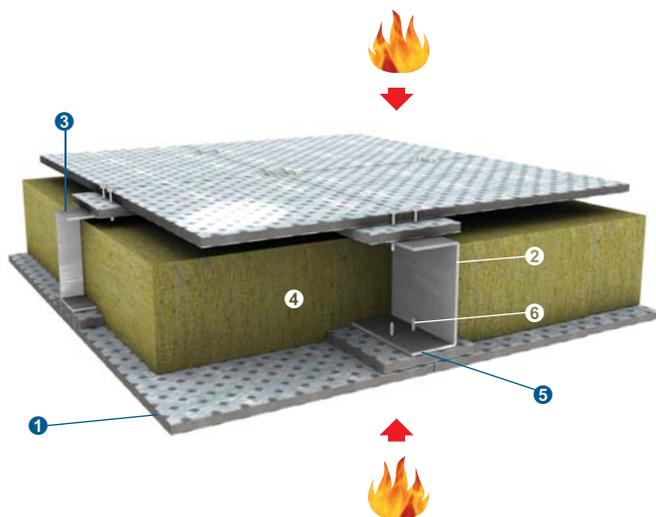


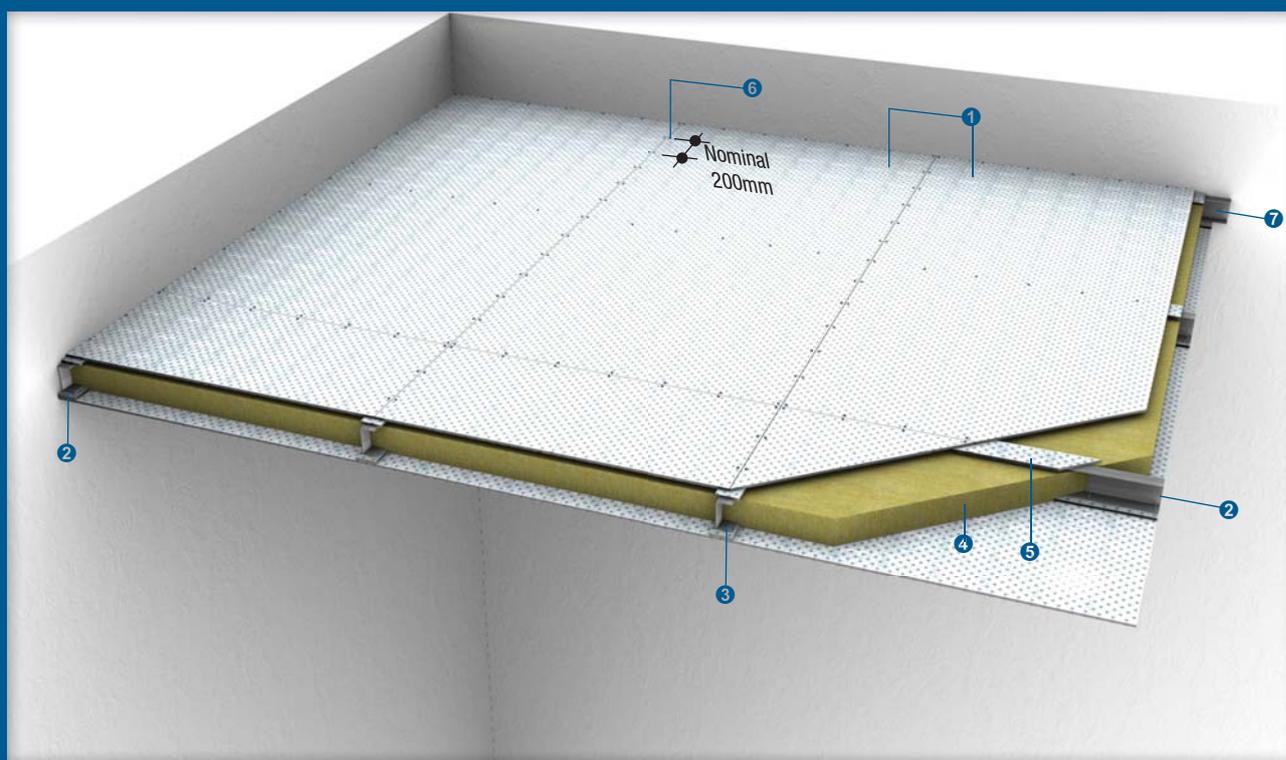
Fire attack from above and below / Non loadbearing



Fire Resistance	FRL*	Up to -/240/240
	STANDARD	BS 476: Part 22: 1987
	APPROVAL*	BRE CC 205223
Acoustic	# STC # R _w	From 44dB From 46dB
	STANDARD	ISO 140: Part 3: 1996 ISO 717: Part 1: 1996
	PREDICTED ASSESSMENT	Marshall Day 23rd Aug 2007
Construction	CEILING THICKNESS	From 112mm
	CEILING MASS	From 27.83kg/m ²

Margin of error is generally within ± 3 dB

* Please consult Promat for details of specific requirements



- ❶ PROMATECT®-S board 6mm or 9.5mm thick to each side, depending on required fire resistance
- ❷ Steel channel 50mm x 100mm x 50mm x 3mm thick located at every board to board joint, or depending on the size and performance in accordance with system specifications
- ❸ Steel channel 50mm x 100mm x 50mm x 3mm thick located at every board to board joint
- ❹ Mineral wool, thickness and density depending on required fire resistance
- ❺ PROMATECT®-S cover strip 100mm wide, thickness and number depending on required fire resistance level of system specifications
- ❻ M5.5 Teks screws at nominal 200mm centres
- ❼ Steel perimeter channel fixed to substrate using M10 expansion bolts at nominal 500mm centres