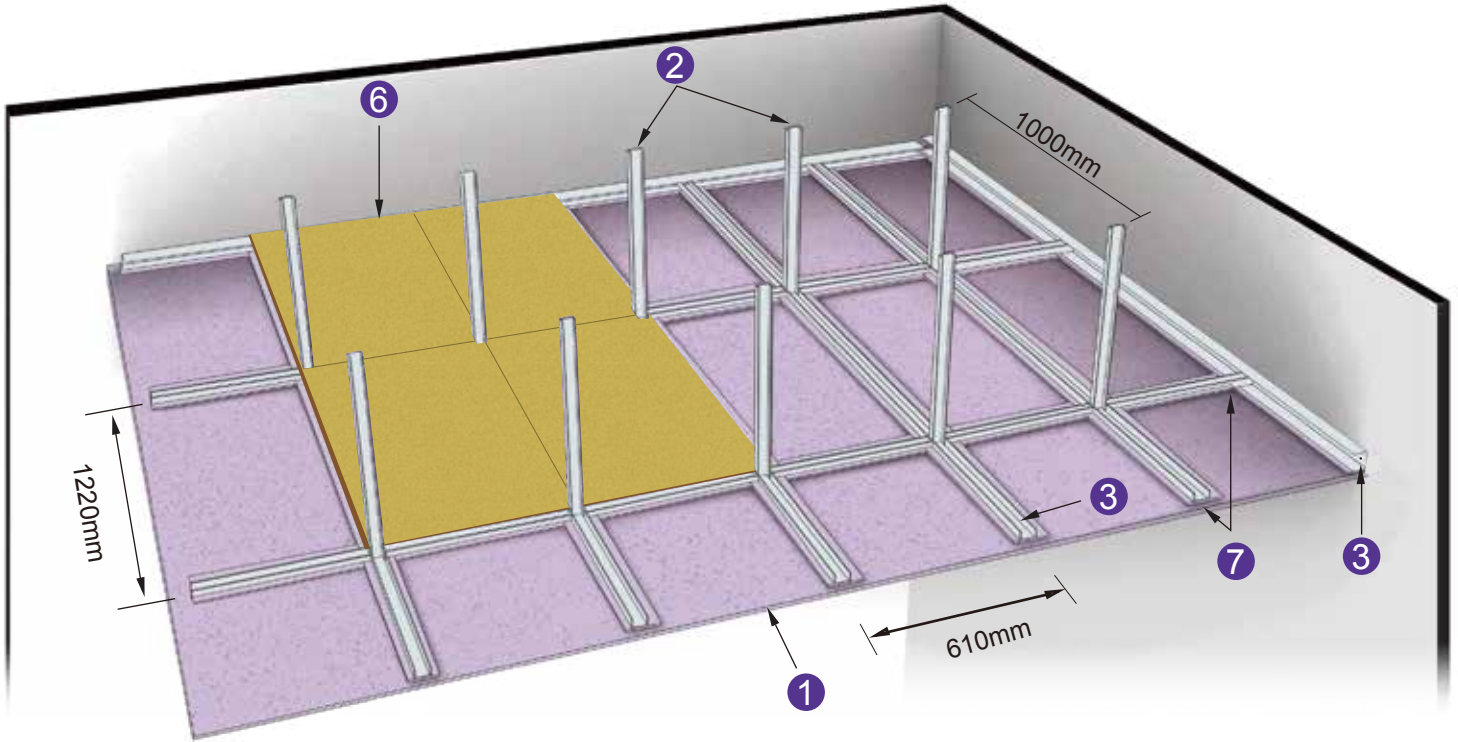




CHINA
UNION
BUILDING
MATERIALS

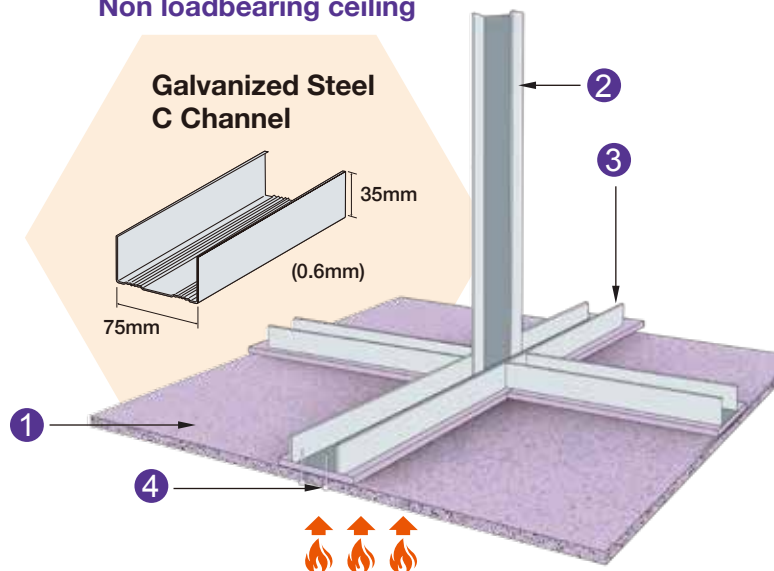
HAWK PAN Fire Board Ceiling System

2-hours fire Rated Ceiling Hawk Pan (12mm)



- ① One layer of 12mm thick HAWK PAN (fire rated board) at bottom side of the ceiling
- ② Hangers constructed from 75mm x 35mm x 0.6mm thick Galvanized Steel C Channel at nominal 610mm centres
- ③ 75mm x 35mm x 0.6mm thick Galvanized Steel C Channel at nominal 610mm by 1000mm centres
- ④ M3.5 self-tapping screws at nominal 300mm centres to secure boards to the steel channels
- ⑤ M5 anchor bolts at nominal 400mm centres to secure steel channels to the concrete wall
- ⑥ BNS Rock wool 120mm x 100kg/m³
- ⑦ Fire Board Fillet (100 x 12mm)

Fire risk from below
Non loadbearing ceiling



Fire resistance	FRL	-/120/120
	Standard	BS 476: Part 20: 1987 BS 476: Part 22: 1987
	Approval	R15D16 RED
Construction	Ceiling thickness	From 144mm
	Ceiling mass	From 21kg
Physical Performance		BS 476: Part 4, 6 & 7