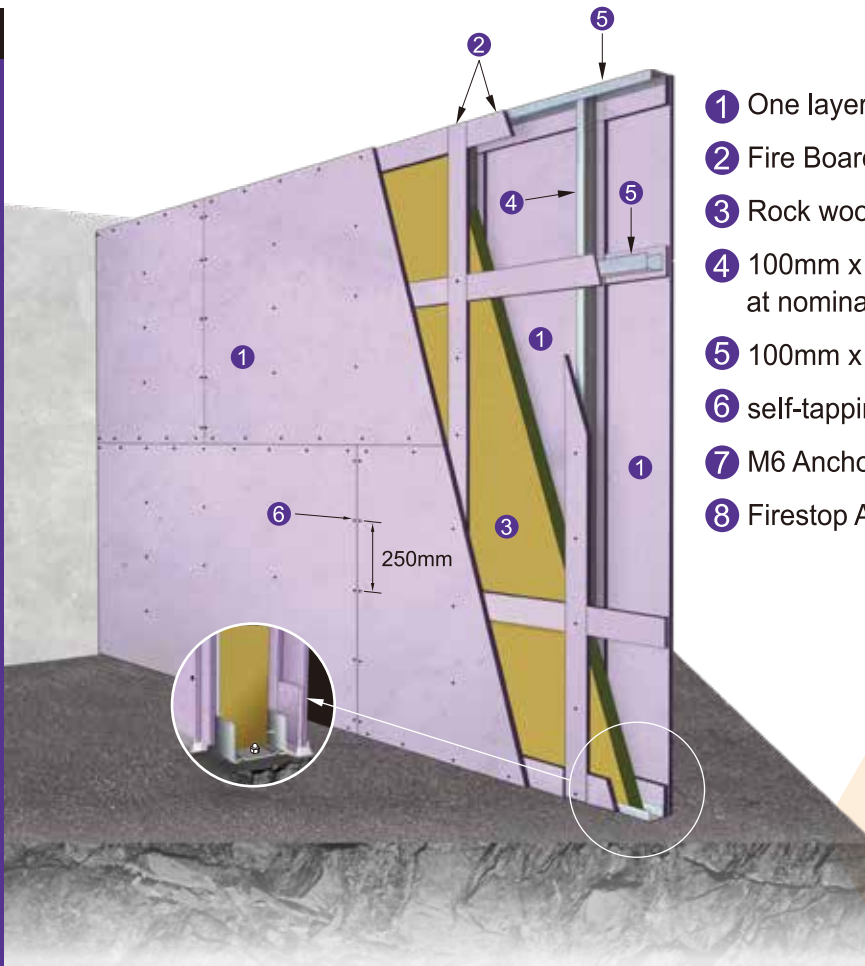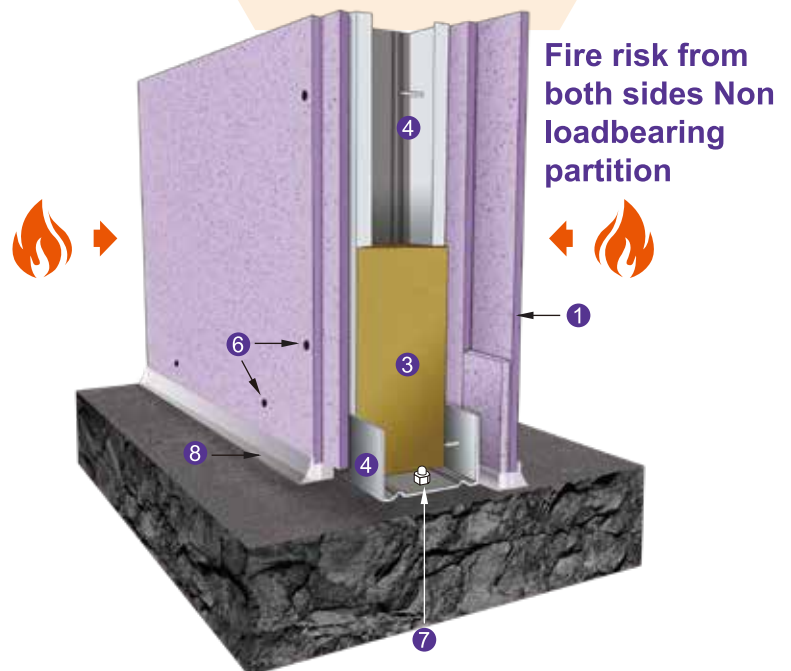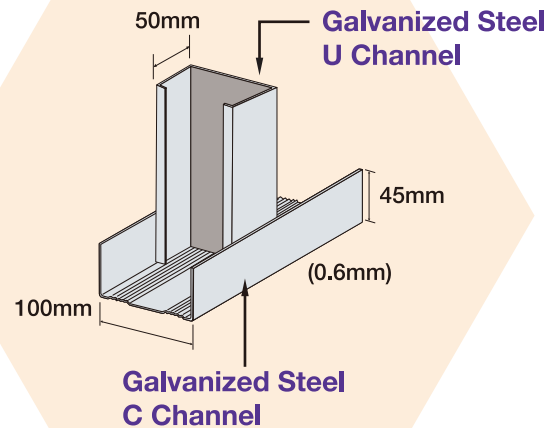# CHINA UNION BUILDING MATERIALS

HAWK PAN Fire Board
Partition System

4-hours fire Rated Partition Hawk Pan (12mm)

1 One layer of 12mm thick HAWK Pan (fire rated board)

2 Fire Board Fillet (100 x 12mm)

3 Rock wool 100mm x 110kg/m^3

4 100mm x 50mm x 0.6mm thick Galvanized Steel U Channel at nominal 610mm by 1220mm centres

5 100mm x 45mm x 0.6mm thick Galvanized Steel C Channel

6 self-tapping screws M3.5 at nominal 250mm centres

7 M6 Anchor bolts at nominal 500mm centres

8 Firestop Acrylic Sealant

250mm

50mm

Galvanized Steel U Channel

45mm

(0.6mm)

100mm

Galvanized Steel C Channel

Fire risk from both sides Non loadbearing partition

Fire resistance	FRL	-/240/240
	Standard	BS EN 1364: Part 1: 1999 BS EN 1363: Part 1: 1999
	Approval	IT 14-1919 FORTE
Acousitc	Standard #STC	ASTM E90-09, ASTM E413-10 45
	Standard #RW	ISO140: Part 1&3: 1996 48 DB
	Predicted assessment	(A + A)*L 20th August 2015
Construction	Maximum height	6000mm
	Partition length	Unlimited
	Partition thickness	Nominal 148mm
	Partition mass	From 60kg/m^2

#Margin of error is generally within ±3dB