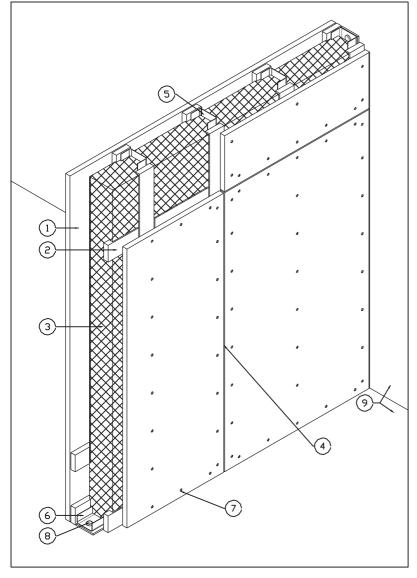


9mm Thick Fully Insulated Partition Board/ Temporary Hoarding System BS476 Part 22:1987. (FRR -/120/120) Integrity & Insulation



Drywall Height @ 3m

- (1) 9mm VINATHE Calcium Silicate Board
- (2) VINATHE cover strip: 100mm x 9mm
- 3 Mineral wool: 75mm x 100kg/m³
- 4 Intrumestic sealant to all gaps
- (5) Vertical C studs: 0.6mm x 75mm x 50mm at nominal 610mm center
- 6 Top & bottom G.I. U Track: 0.6mm x 75mm x 50mm
- (7) M4 Drywall screw at 200mm center
- (8) M8 Drywall screw at 600mm center

Temporary Hoarding Height @ 6m

- 1 9mm VINATHE Calcium Silicate Board
- 3 Mineral wool: 100mm x 100kg/m³
- (5) Vertical C studs: 1.0mm x 100mm x 50mm at nominal 610mm center
- 8 M12 Drywall screw at 600mm center

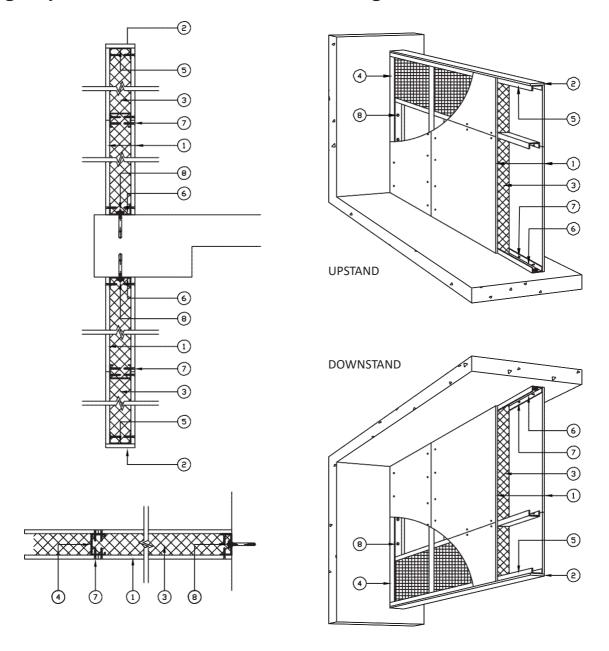
Hofmann Drywall Partition System

Products Code	Board Thickness	BS476 Part22 FRR	Mineral wool/ Steel stud	Mineral wool Density
VINATHE	9mm	-/120/120	75mm	100kg/m³
VINATHE	9mm	-/60/60	50mm	100kg/m³



9mm Thick Fire & Smoke Barrier in accordance with BS476 Part 20:1987. (FRR -/120/120)

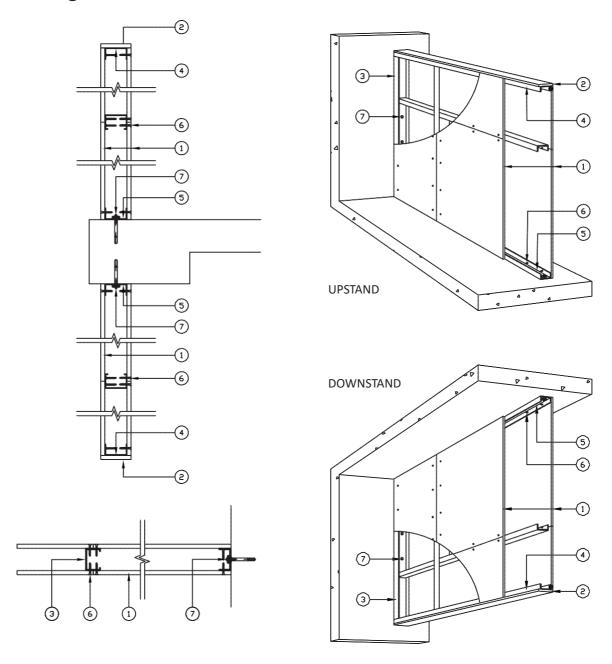
Integrity & Insulation; Max. height @ 1.5m



- 1 9mm Hofmann Calcium Silicate Board
- (2) Hofmann cover strip: 100mm x 9mm
- 3 Mineral wool: 75mm x 100kg/m³
- (4) Vertical C studs: 0.8mm x 75mm x 50mm at nominal 610mm center
- (5) Bottom G.I. U Track: 0.8mm x 75mm x 50mm
- 6 Top G.I. U Track: 0.8mm x 75mm x 50mm
- 7 M4 Drywall screw at 200mm center
- (8) M8 steel anchor bolt at 600mm center



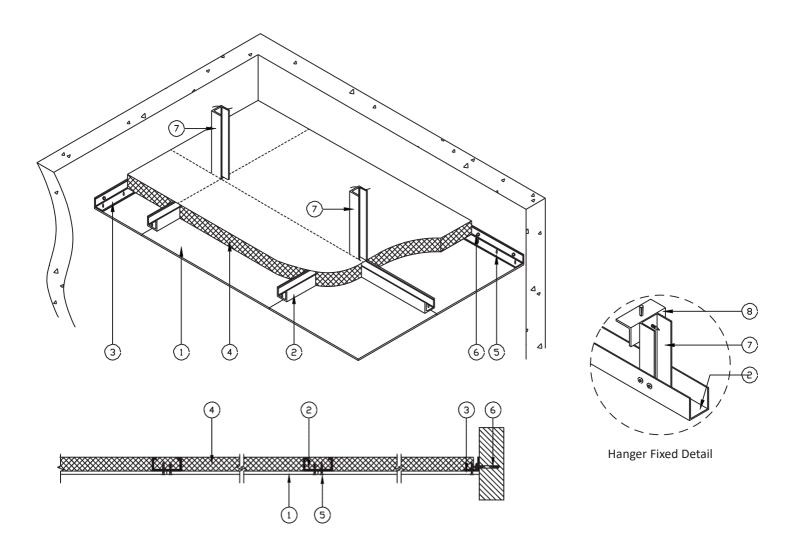
9mm Thick Fire & Smoke Barrier in accordance with BS476 Part 20:1987. (FRR -/60/-) Integrity only Max. height @ 2.4m



- 1 9mm Hofmann Calcium Silicate Board
- 2 Hofmann cover strip: 100mm x 9mm
- (3) Vertical C studs: 0.8mm x 75mm x 50mm at nominal 610mm center
- 4 Bottom G.I. U Track: 0.8mm x 75mm x 50mm
- (5) Top G.I. U Track: 0.8mm x 75mm x 50mm
- (6) M4 Drywall screw at 200mm centre
- (7) M8 steel anchor bolt at 600mm center



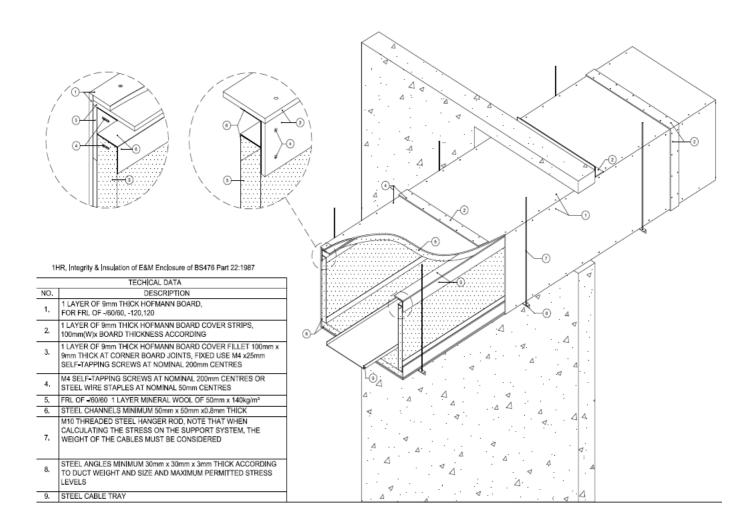
1 HR (FRR -/60/60), integrity and insulation ceiling enclosure in accordance with BS 476:Part 20:1987



- 1 Hofmann Board 9mm thick
- 2 Steel channel 35mm x 50mm x 0.6mm at buttjoints of nominal 915mm centres
- 3 32 x 32 x 0.6mm thk. Steel angle at corners & wall & slab
- (4) 50mm thick x 100kg/m³ Rockwool
- (5) M4 self-tapping screws at approx. 200mm centres
- (6) M8 steel anchor bolt at approx. 500mm centres
- (7) Hanger steel channel 50mm x 50mm x 0.6mm
- 8 1mm thk. Steel angle bracket fixed by screw to concrete slab by M8 anchor bolt



E & M Services Enclosure 1 HR (FRR -/60/60), integrity and insulation E & M enclosure in accordance with BS 476:Part 20:1987



Product	Board/strip	Board	Rockwool /	Rockwool
Name	Thickness	Density	U Stud	Density
			thickness	
Hofmann	9mm	980 kg/m3	50 mm	140 kg/m3
Superlite	6mm	600 kg/m3	50 mm	140 kg/m3



Hofmann Calcium Silicate Board

- Fire Resistance class 1 of CNS 6532, Non-combustible of BS 476: Part 4, Part 6, Part7, Part 20 & Part 22;
- Sound insulation: Based on the combination of boards & insulation, noise can be reduced to 50dB;
- Water Absorption: Max. hygral linear expansion at 0.15%;
- Fungus Resistance: The product meets the fungus test;
- Bending strength: 120 kgf.

Hofmann Fiber Cement Board

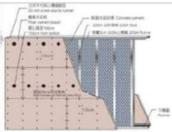
Hofmann fiber cement, FC, board manufactured by modern technology, cement, silica and cellulose fiber which are the main formulated material. Every piece of FC board is fully autoclaved, ensuring a high strength, stability and 100% non-asbestos products, which can be applied in interior and exterior are due to his low water absorption rate in nature. They are perfectly used to high moisture/ humidity conditions such as external cladding or tiling wall in bathroom.

- Non-combustible with BS476 Part4 & CNS 6532 class 1;
- Water damage-resistant with water absorption% <= 0.16%
- High flexural strength and shock resistant at 120 kgf/cm2;
- Excellent sound insulation at about 55dB













External cladding with installation

Mechanical Properties

Products	Thickness (mm)	Dimension (mm)		Flexural strength (kgf/cm2)	Length change after water absorption %	Thermal conductivity (w/m.k)
1.0 FC	9	2440x1220	1,000	>= 120	Less than 0.16%	Less than 0.24
Board	12					

Certificates



ISO9001: 2008



Green Label



ISO14001:2004