



FVI25 Large Ventilated Cavity Barrier

Performance Data

Nullifire
Smart Protection

Orientation: Horizontal

Dimensions: Bespoke to requirement by 75 mm height x 1000 mm length

Internal Substrate	External Substrate	Maximum Cavity Width (in mm)	Maximum Open State Air Gap (in mm)	Performance	
				Integrity	Insulation
Masonry (brick/block) or Concrete	Masonry (brick/block) or Concrete	40	25	180	180
SFS (Steel Frame System) with ≥ 12.5 mm Gtec Weather Defence board, lined with ≤ 25 mm Phenolic interrupted	Masonry (brick/block) or Concrete	60	25	120	120
Masonry (brick/block) or Concrete, lined with ≤ 100 mm PIR interrupted	≥ 100 mm stone wool (minimum 100kg/m3)	300	25	120	120
Masonry (brick/block) or Concrete, lined with ≤ 100 mm PIR interrupted	Masonry (brick/block) or Concrete	300	25	60	60
≥ 10 mm cement particle board, lined with ≤ 100 mm PIR interrupted	Masonry (brick/block) or Concrete	450	25	60	60

Notes on Performance Data:

The types of insulation tested do not infer generic approval for these insulation products and approval should be sought from the insulation manufacturers depending upon the particular type of construction being built. Insulation is tested interrupted to prevent the possibility of fire bypassing behind the cavity barrier.