



FV225 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 Weather Defence board, lined with ≤ 25 mm Phenolic interrupted	Masonry (brick/block) or Concrete	60	25	120	120
SFS (Steel Frame System) with ≥ 12.5 mm Weather Defence board, lined with ≤ 100 mm PIR interrupted	Masonry (brick/block) or Concrete	300	25	120	120
Masonry (brick/block) or Concrete, lined with ≤ 100 mm PIR interrupted	Masonry (brick/block) or Concrete	450	25	90	90
Timber frame with ≥ 9 mm OSB Board*	Masonry (brick/block) or Concrete	50	25	120	120
Timber frame with ≥ 9 mm OSB Board*	Masonry (brick/block) or Concrete	300	25	60	60

Tested in accordance to ASFP TGD19 guidance - extrapolated by Kiwa IFC

* A minimum 35 mm thick timber stud that must be in place directly behind the sheathing board in line with the cavity barrier