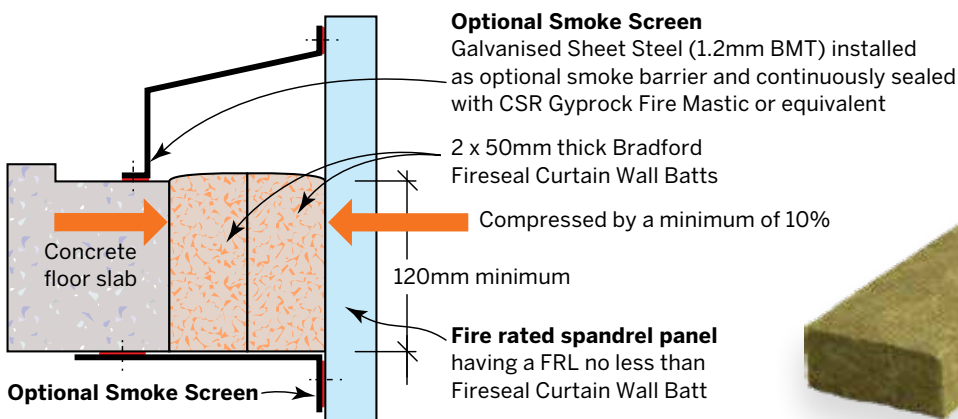


Bradford Fireseal Curtain Wall Batt

SEAL AGAINST FIRE BETWEEN FLOORS

Typical Curtain Wall Batt Installation



When installed, Fireseal Curtain Wall Batts act as a fire barrier, retarding the progress of fire, smoke and heat between floors of multi-storey buildings.

The product is designed to be installed between the edge of the concrete floor slab and a fire rated spandrel panel to provide floor to floor fire separation in multi-storey buildings. The Fireseal Curtain Wall Batt will match the FRL of the fire rated spandrel panel of up to 120 minutes. Optional galvanised steel flashings are then installed both below and above the curtain wall batt sealed to the wall and the concrete with fire rated sealant.

- A recent 1530.4 test carried out enables Bradford Insulation to provide a curtain wall batt solution for various opening widths with a 120mm minimum slab thickness.
- The Fireseal Curtain Wall Batt is installed in 50mm thick layers offering up to 120 minutes
- Batts are abutted to neighbouring pieces to provide a tight compressed fit to the joint

GAP WIDTH (mm)	MIN DEPTH OF SLAB (mm)	THICKNESS OF FIRESEAL CURTAIN WALL BATT (mm) with min. 10% compression	ORIENTATION OF FIRESEAL BATT	FRL (mins)
10	120	11		-/120/120
11-22	120	24		-/120/120
23-35	120	39		-/120/120
36-45	120	50		-/120/120
46-90	120	50-100		-/120/120
91-135	150	100-150		-/120/120



Mind The Gap

Did you know that under Volume 1 Clause C2.6 of the BCA, any gaps behind a curtain wall must be packed with non-combustible material that will withstand thermal expansion and structural movement, without loss of seal against fire and smoke?

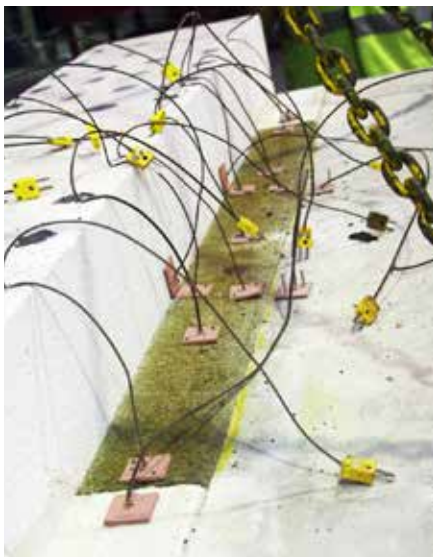
This is the clause covering vertical separation between external openings in external walls and is crucial to a proper understanding of fire barriers.

Remember, compliance testing must be carried out to AS1530.4 and only products with compliance-test reports should be used in these applications.

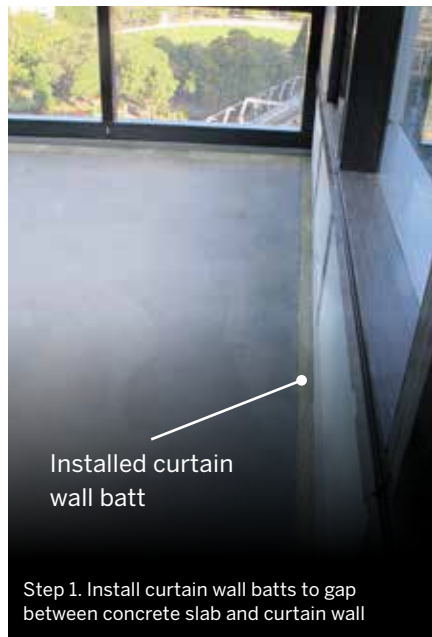
CSR Bradford Fireseal Curtain Wall Batts can be stacked up to three pieces (135mm) or cut into various thicknesses to suit the project's varying cavity thickness to meet the BCA fire separation requirements while also complying with AS1530.4. In most cases, a fire rating of up to 120 minutes is achievable.

Product Details

LENGTH	WIDTH	THICKNESS	PIECES PER PACK	LINEAL METRES PER PACK	PRODUCT CODE
1200mm	120mm	50mm	18	21.6	125082

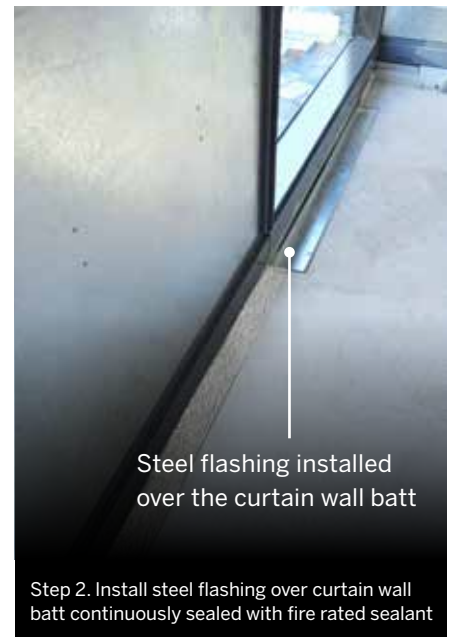


Curtain wall batt testing at Exova Warrington fire test facility in Dandenong, VIC



Installed curtain wall batt

Step 1. Install curtain wall batts to gap between concrete slab and curtain wall



Steel flashing installed over the curtain wall batt

Step 2. Install steel flashing over curtain wall batt continuously sealed with fire rated sealant

For more information call **1300 850 305** or visit bradfordinsulation.com.au



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