

High pressure laminates (HPL)

MANUFACTURER	STANDARD	FR VERSION
Trespa	D-s2,d0	B-s2,d0 If greater than or equal to 8mm and used with a metal frame
FunderMax	B-s2,d0	
Formica VIVIX	D-s2,d0	B-s1,d0

Fibre cement

MANUFACTURER	STANDARD	FR VERSION
EQUITONE	A2-s1,d0	
Cedral Weatherboard	A2-s1,d0	
Cembrit	A2-s1,d0	

Compressed mineral wool

MANUFACTURER	STANDARD	FR VERSION
Rockpanel	B-s2,d0	A2-s1,d0 When rivet fixed onto a metal subframe, using mineral wool insulation

Wood veneers

MANUFACTURER	STANDARD	FR VERSION
Parklex	C-s2,d0	B-s1,d0
Prodema	C-s2,d0	B-s1,d0

Aluminium composite materials

MANUFACTURER	STANDARD	FR VERSION
Vitrabond FR	B, s1, d0	
Vitrabond A2	A2, s1, d0	
Vitrabond G2	A2, s1, d0	

Fibreglass

MANUFACTURER	STANDARD	FR VERSION
Steni	B-s1,d0	

CONTINUES

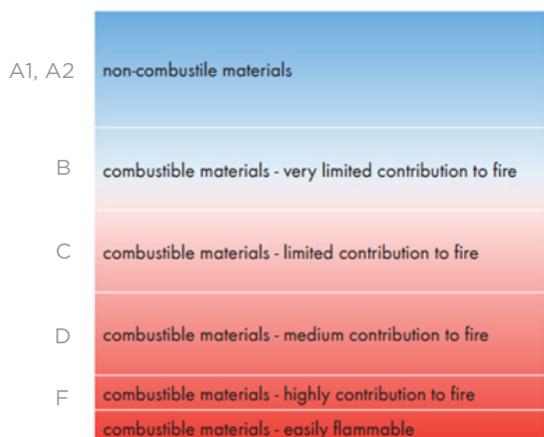
Natural cement particle

MANUFACTURER	STANDARD	FR VERSION
Viroc	B-s1,d0	

Wood based acrylate

MANUFACTURER	STANDARD	FR VERSION
Werzalit	D-s2,d2	B-s3,d0
Werzalit square	D-s2,d0	B-s2,d0

Fire Ratings explained



The 'd' part of the rating relates to 'flaming droplets and particles' during the first 10 minutes of exposure. The index is:

- D0 = none
- D1 = some
- D2 = quite a lot

The 's' part relates to total smoke propagation, during the first ten minutes of exposure. These determine a 'smoke' index:

- S1 = a little or no smoke
- S2 = quite a lot of smoke
- S3 = substantial smoke

All the major cladding manufacturers carry out the appropriate required fire testing which results in a classification for their product, and will supply this information upon request. We recommend that you check that the cladding product you may be specifying or installing carries the appropriate cladding fire rating, required by building regulations for your type and height of building.

Current building regulations state that only fire rated cladding is permitted for use on tall buildings over 18 metres in height, designed in conjunction with the positioning of fire cavity barriers, to reduce the spread and speed of flame within the cavity in the event that a fire reaches the exterior of the building.

All manufacturer fire ratings listed have been checked against relevant technical documentation and/or certifications supplied by the manufacturer, either sourced directly or via their websites. We advise you re-confirm with a VIVALDA representative at the time of enquiry.

VIVALDA is the UK's largest distributor of external cladding panels, building boards, fire barriers, insulation and fixing systems. Our bespoke fabrication services means we are able to shape, drill, bevel, cut and finish to almost any specification.

Contact VIVALDA today for your next project requirements.