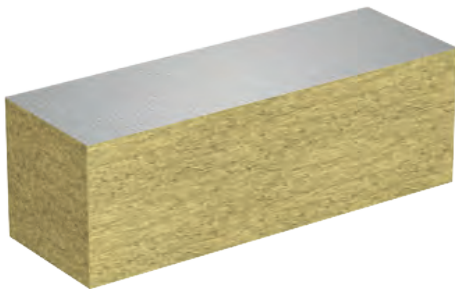


Cavity FireStop Clad FCFcl

Designed to protect the building void between the inner and outer construction elements



ADVANTAGES

- Tested to EN 1366-4 & BS 476
- Classification to EN 13501-2, EN 13501-1
- Air Permeability to EN 1026 to 600Pa
- Acoustic Isolation to EN 10140 to 31dB
- GWP of 0% Global Warming Potential
- ODP of 0% Ozone Depletion Potential
- Superior Level of Sustainability
- Encased Fibre Migration for Air Ple-num Use
- Long life expectancy
- Contributes to Green Building
- Floor & Wall voids up to 500 mm wide



FCFcl Cavity Clad - Horizontal application



FCFcl Cavity Clad - Vertical application

BUILDING MATERIALS

- Concrete slabs, columns and walls
- Curtain wall assemblies
- Stone cladding, etc.

ASSESSMENT/APPROVAL



Approved CF 5659

British Standard

BS 476 - 20

BS EN 1026

BS EN 1366-4: 2006

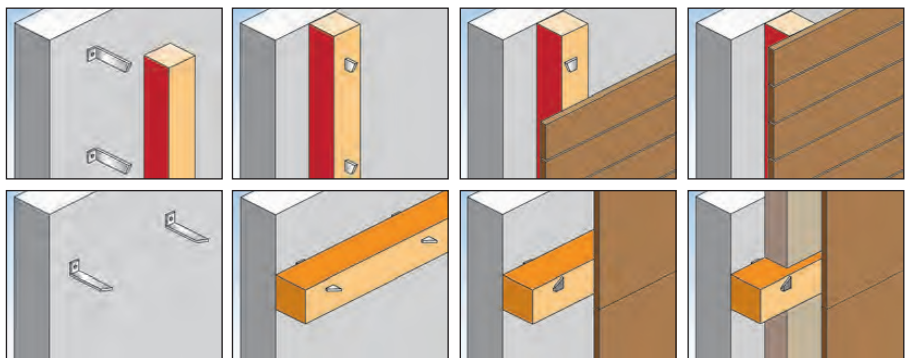
BS EN ISO 10140-3: 1995

APPLICATIONS

- Horizontal and vertical cavities between the inner and outer construction elements
- Ceiling Cavity Barriers
- Under Floor Cavity Barriers
- Slab Edge Barriers

FUNCTIONING

- FCFcl Cavity Clad comprises of a one piece closed dimension stone wool core.
- The product is encased with an aluminum foil face which provides class 'O' rating and exhibits excellent resistance to smoke.
- The FCFcl Cavity Clad provides a resilient lateral compression which is required to ensure a tight fit.



INNER ENGINEERING PRODUCTS & SYSTEMS PVT LTD



MAHARASHTRA



GOA



GUJARAT



MADHYA PRADESH



CHHATTISGARH

SPECIALISED CHANNEL PARTNER FOR WEST REGION

SPECIFICATIONS FCFCL

Item	Art.-No.	To suit cavity void width [mm]	Colour	Fire rating [hours]	Sales unit [pcs]
FCFcl 75	546210	1200 x 600 x 75	silver	up to 2*	1
FCFcl 100	053046	1200 x 600 x 100	silver	up to 2*	1
FCFcl 1200	546209	1200 x 1200 x 100	silver	up to 2*	1

IMPORTANT: Please provide TOTAL cavity width for your application, excluding any insulation there might be.
FCFcl Cavity Clad shall be cut 10 mm (3/8 in.) over size.
* Depending on design & configuration of the FCFcl Cavity Clad.

MULTI PURPOSE BRACKET

Item	Art.-No.	To suit cavity void width [mm]	Fire rating [hours]	Sales unit [pcs]
Multi Purpose Bracket	551868	390 x 25 x 1 (A2)	N/A	1
Multi Purpose Bracket	551954	500 x 25 x 1 (A2)	N/A	1

TECHNICAL DATA

Description	Foil faced structural stone wool composite
Fire resistance - FCFcl	BS467 20 / EN1366-4 up to 120min
Classification	EN 13501-2:2007 + A1:2009, ETAG 026
Thermal	0.35 to 0.36W/mk
Density	80 kg/m3
Build	Stone wool - 80 kg/m3 intumescent 1.3 g/cm3
Acoustic (EN10140)	31db
Air permeability (EN1026)	600 pa - 100 pa 2.6/4.2 m3/h/m2
Thickness	75 mm & 100 mm
Dimensions	1200 x 600 & 1200 x 1200
Compression	Min 10 mm
Brackets	Required over cavity of 150 mm (2 per meter)

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