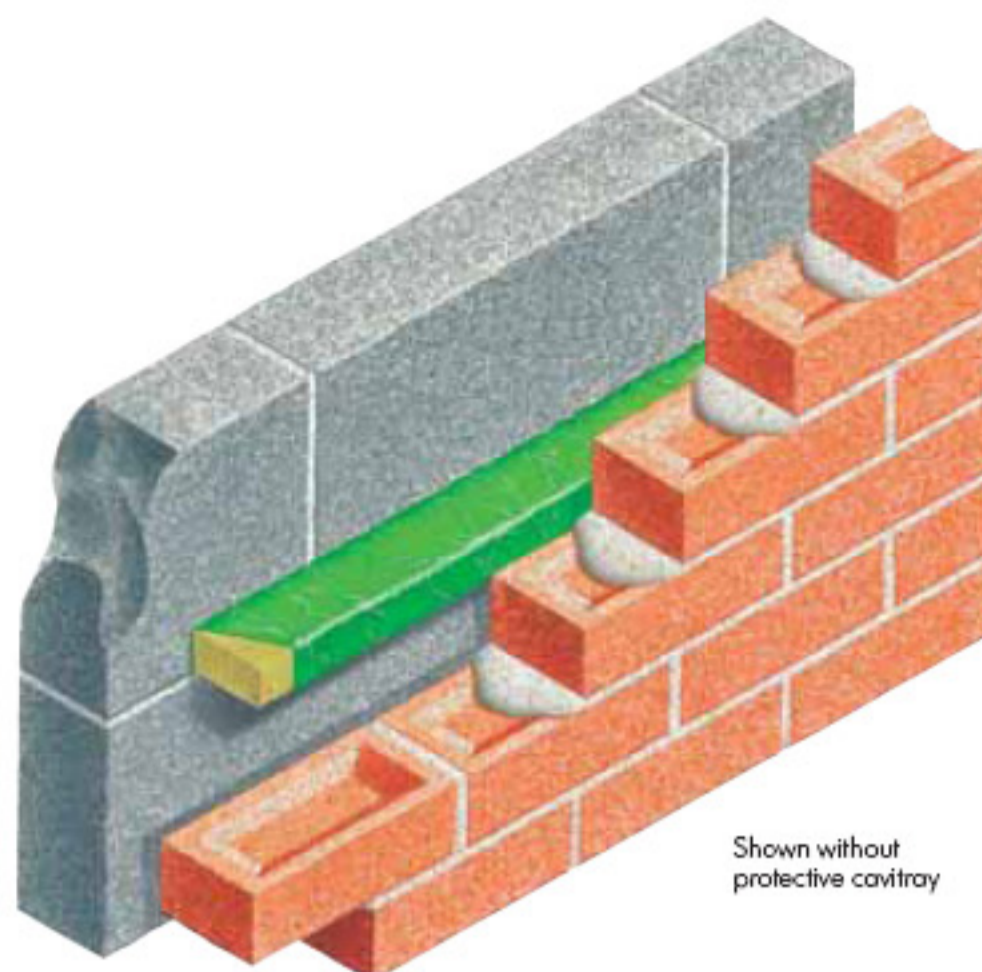


Cavi240

Type CFIS

- 240 minutes fire integrity rated stops
- Easy friction fit
- Accompanying moisture protection measures
- For cavity widths up to 100mm



Introduction

Non-combustible rock mineral insulator promoting acoustic and fire barrier qualities enveloped within a green polysleeve. May be compressed to suit cavities of most popular sizes. Preformed trays (Arresting Barriers or Dropcloaks) available to provide deflective qualities within cavity.

References

- BS 476 (fire resistance testing)
- Part E details – resistance to the passage of sound
- Building Regulations Document C L1 & L2
- Scottish Tech Standards Part D
- Robust Details
- British Standard 5628-3
- BRE Thermal Insulation Avoiding Risks

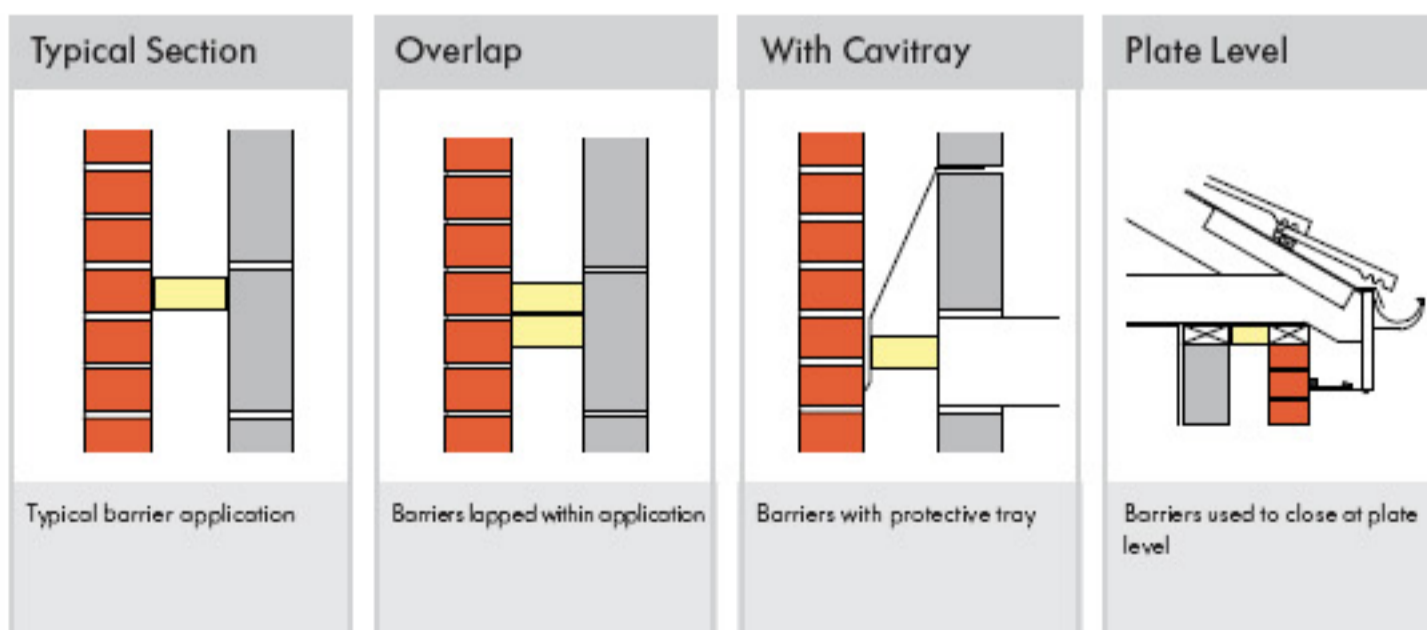
Cavi 240 Type CFIS	Cavichex Fire Integrity Stop
Exposure rating	Very severe
Cavity - standard sizes accommodated	Up to 100mm maximum
Special cavity widths accommodated	Yes – compression fit
Common cavity wall applications	Yes - build in cavichex as illustrated
Corners and links	Lap and butt options
Product lengths	1.2m and 2.4m
Protective sleeving	Yes
Acts as insulator	Yes provides highest fire rating – see below
Installed as wall is raised	Yes – compresses for optimum fit in cured masonry
Timber frame / traditional construction	Both styles accommodated
Masonry skin styles	Compresses to accommodate most skin finishes
Acoustic insulator	Yes – reduces direct and flanking transmission
Fire rated	Yes Cavi 240 prefix denotes 240 mins (4 hrs) rating
Horizontal and vertical applications	Yes – horizontal and vertical uses
Compatible with other cavity wall elements	Yes – dpc cavitray and caviweep compatible
Securing ties supplied	NA - friction fit + any appropriate ties
Pack sizes	Packs contain 10 lengths
Weight per pack	7.5 kg
Material	Rock wool insulator within polysleeve
Colour	Green
Manufacturing standard	BS EN ISO 9001:2000
Building Regulations	Yes regulations can be satisfied
NHBC / Zurich / Premier requirements	Yes requirements can be satisfied
'k' value of insulation used	0.035W/mK
Possible composite thermal resistance path	2.86 m ² K/W (in 100mm cavity)
CFC free	Yes + zero ODP
CAD drawing downloads available	Yes

Specify

Cavi 240 Type CFIS Cavichex fire integrity stop by Cavity Trays of Yeovil Somerset BA22 8HU. Incorporate within cavity, compressing and placing on naturally occurring ties if appropriate. Cavity width ____mm (stipulate). Specify if optional cavitray protection to suit is required.

Construction Advantage

The four hour rating is the highest currently achievable in this style of barrier and permits the specifier to introduce a higher level of fire protection rating within the financial restraints normally associated with alternatives with lower ratings.



COMPUTER REFERENCE CODES:
CFIS 12
CFIS 24

