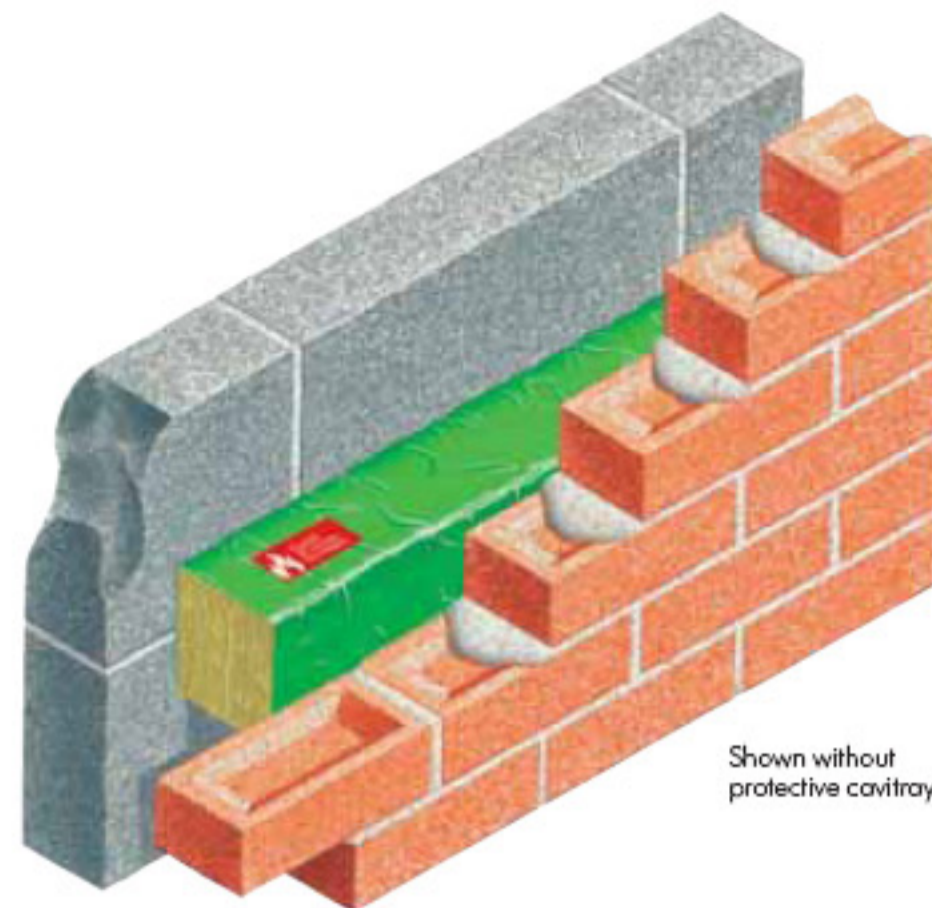


# Cavi60

## MWR 200

22

- One hour fire rated barrier
- Acoustic barrier
- Friction fit
- 100mm to 200mm cavity range



### Introduction

This is a larger version of the Type CFIS and accommodates cavities from 100mm up to 200mm. The Cavi 60 prefix denotes one hours fire rating. The insulating core promotes acoustic suppression. Thus this model can be used to address both fire and sound barrier requirements.

### 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

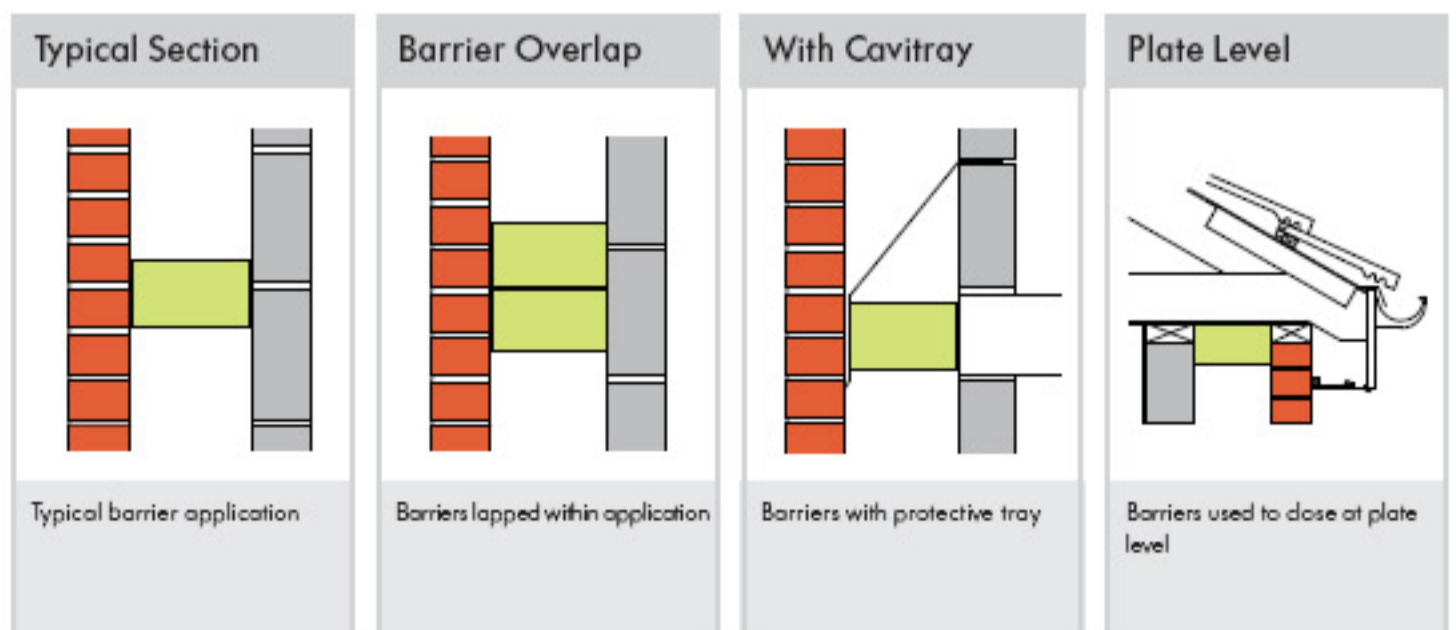
Cavi 60 MWR 200	Cavichack Fire and Acoustic Integrity Stop
Exposure rating	Very severe
Cavity - standard sizes accommodated	Up to 100mm up to 200mm maximum
Special cavity widths accommodated	Yes – State actual cavity dimension
Common cavity wall applications	Yes - build in cavichack as illustrated
Corners and links	Lap and butt options
Product lengths	1.2m and 2.4m
Protective sleeving	Yes
Acts as insulator	Yes - acts as thermal & fire barrier – 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	Accommodate most types of finish to either skin
Acoustic insulator	Yes – reduces direct and flanking transmission
Fire rated	Yes Prefix denotes 60 mins (1 hr) fire 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 + naturally occurring traditional ties
Pack sizes	Packs contain 10 lengths
Weight per pack	10kg
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	2.37 m <sup>2</sup> K/W
CFC free	Yes + zero ODP
CAD drawing downloads available	Yes

### Specify

Cavi 60 MWR 200 Cavichack 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

Extensively used at plate level to provide cost effective closing with sound and fire barrier qualities. Establishes one hour fire rated protective separation between cavity and roof space.



COMPUTER REFERENCE CODES:  
CAVI 60 MWR 20

