

XFR2000 FIRE RATED CAVITY CLOSER

Uniclass L3272:P7114	EPIC F642:X725
C/S/FB (31.9)	Hn6

FEB 2016

Features

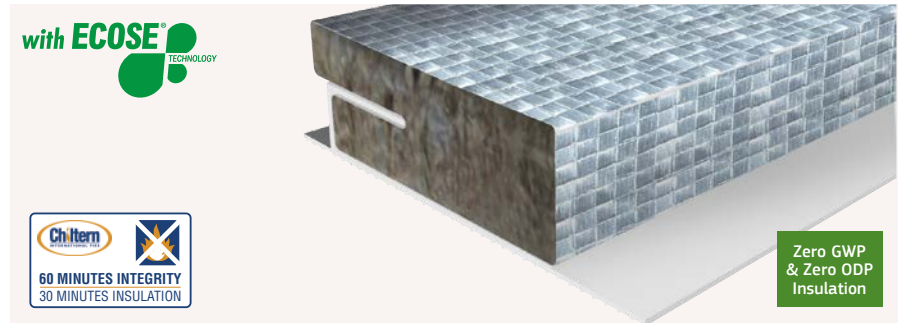
- » Acts as fire barrier
- » Easy to install
- » Weather Rating
Standard/ Flush = Severe
Check Reveal = Very Severe
- » Reduces risk of condensation, mould and moisture migration across the cavity
- » Complies with Part L & Part B Building Regulations
- » No ties required - simply nail to blocks
- » Overcomes cavity width variations

Standards

- » ISO 9001:2008 Yes
- » BBA Certificate..... Yes
- » Part L Compliance 2010.... Yes
- » Robust Detail BR262 Yes

Sustainability

- » ISO14001: 2008 Yes
- » GWP <5
- » ODP Zero
- » Green Guide A+



Product Description

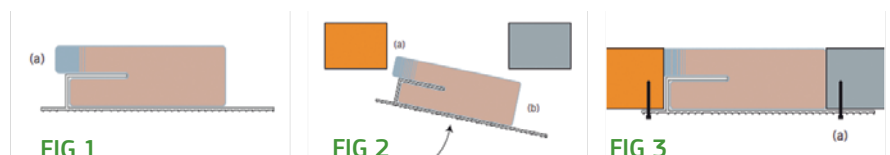
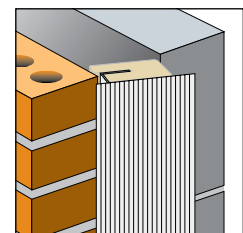
XFR2000 is a fire rated insulated cavity closer designed for second fix applications in wider cavities between 100- 170mm. With 60 minute fire integrity, XFR2000 will act as a fire barrier around window and door reveals, complying with new Building Regulations Part B as well as Part L. When compressed into position XFR2000 also aids tightness around the cavity.

Product Function

Supafix Flexicloser is recommended for closing wider cavities around window and door openings in second fix installations when a fire barrier is required.

Installation/ Application Detail

- » Place overlapping segment of insulation (FIG 1a) into the cavity at an angle against the inside edge of the outside brickwork (FIG 2a).
- » Press this against the brickwork and rotate the rest of the closer into the cavity (FIG 2b) so that the outer flange rests against the ends of the brick and blockwork (FIG 3a).
- » Nail through flanges into brick/ blockwork prior to window and door installation if necessary.



XFR2000 FIRE RATED CAVITY CLOSER

Specification

- » Fire Rated Yes
- » Check Reveal Available Yes
- » 1st Fix No
- » 2nd Fix Yes
- » Min Cavity Width (mm) 100
- » Max Cavity Width (mm) 170
- » Lengths 2.4m
- » Thermal Conductivity (K Value
 $\Psi_{90/90} = 0.036\text{w/mk}$)
- » Thermal Resistance (R Value)
 $= 1.389\text{m}^2\text{K/W}$

Order Codes

STANDARD:

XFR2 + cavity width in mm
(e.g. XFR2150)

CHECK REVEAL:

CXFR2 + cavity width in mm
(e.g. CXFR2170)

Technical Data

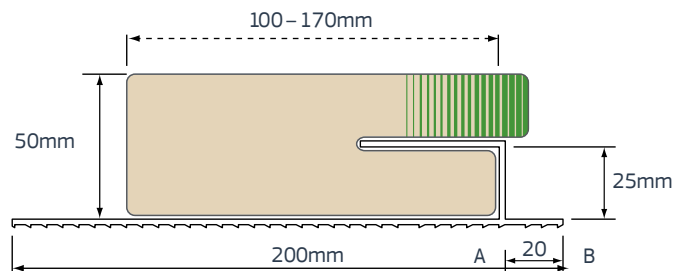
PROFILE:

White non water absorbing PVCu.

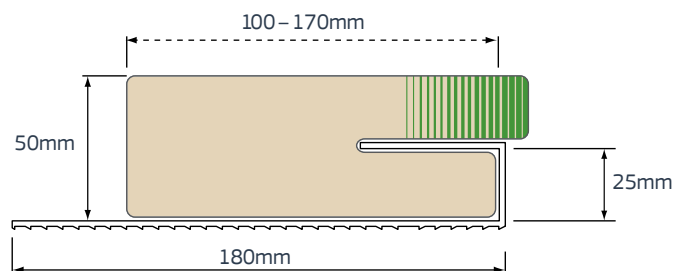
INSULATION:

100kg/m³ mineral wool with Ecosse technology. Sustainable organic material, environmentally friendly. HCFC, HFC and formaldehyde free. <5 GWP and zero ODP with a K value of 0.035w/mk.

FLUSH/STANDARD:



CHECK REVEAL:



Recycled Content

All Dacatie Cavity Closers are produced with a recycled content of approximately 50%. The materials used predominately comprise a blend of post-consumer and/ or post-industrial recycled material.

The insulation materials used can typically contain a recycled content of approximately 5%.

Health & Safety

Dacatie has an approved Health and Safety Policy and is committed to working and supplying products safely. A Dacatie COSHH data sheet is available and can be downloaded from the Dacatie website www.dacatie.co.uk.

Environment

Dacatie's closer insulation has no CFC's, HCFC's in the manufacturing process and represents no known threat to the environment. Dacatie's closer insulation has a low impact on the environment and is classified as zero ODP and zero GWP.

Storage & Packaging

Dacatie's closers are supplied in polythene sleeves that are designed for transporting and protecting the products. It is not recommended that the packs are stored in direct sunlight. When storing the Cavity Closers for longer periods of time it is recommended the product should be stored indoors, or under cover.

GWP levels less than 5, ODP Zero and Green Guide A+

Dacatie Insulated Cavity Closers offer different insulation materials with the option of GWP levels of <5, ODP levels of zero and Green Guide ratings of A+

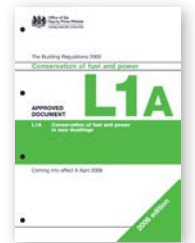
BREEAM (and Code for Sustainable Homes)

BRE has advised that Insulated Cavity Closers as a product do not gain Green Guide credits, since they do not enhance BREEAM scheme categories.

BREEAM®

Building Regulations compliance

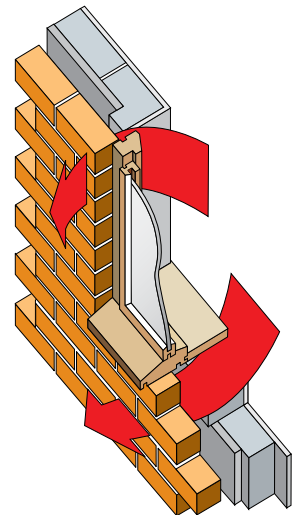
Building Regulation (Part L) compliance is important. The path of minimum thermal resistance through the closer must be at least 0.45 m²K/W, which Dacatie closers achieve.



Cold Bridging

The problems of cold bridging are recognised in the Part L Building Regulation 2010 and Scottish Building Regulations 2004. Dacatie Insulated Cavity Closers are used to overcome thermal loss that occurs around unprotected cavities and reveals. Thermal loss can result in problems of condensation, staining and mould growth at the reveals of these openings.

Prolonged exposure to such factors will lead to a deterioration of the internal plaster and paint work. The use of Dacatie Cavity Closers will help to prevent the occurrence of such factors.



Specification Statement

The insulated cavity closer around window and door openings is to be a Dacatie product, supplied by Quantum Profile Systems Ltd, Salmon Fields, Royton, Oldham, OL2 6JG and installed in accordance with the manufacturer's recommendations.