

INSULATED CAVITY CLOSERS  
FRAME FORMERS  
FIRE CAVITY BARRIERS & STOP SOCKS



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AVAILABLE ON:



CAVITY CLOSERS &  
FIRE BARRIER SOLUTIONS



Wide range of Fire Rated  
Cavity Closers &  
Cavity Barriers available



PROFILE GUIDE

SEP  
2020

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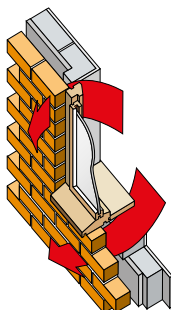
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# Why use a Cavity Closer?

## HEAT LOSS & COLD PENETRATION

The problems of cold bridging are recognised in the “Part L” of the Building Regulations 2010 (2013 edition with 2016 amendments) and Scottish Building Regulations 2004 (amended 2013). 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.

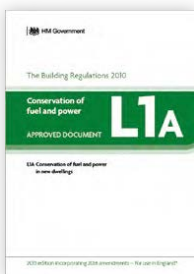
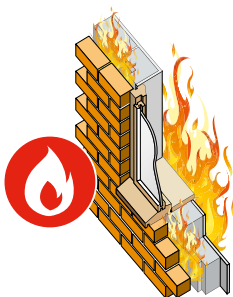


## PREVENT MOISTURE PENETRATION

The use of a Dacatie Cavity Closer or frame former will prevent the ingress of water around a window or door, as required for compliance with “Part C” of the Building Regulations 2010. To achieve this it is important to specify a frame setback position of 30mm with a recognised sealant around the frame.

## CREATE A FIRE BARRIER FOR “PART B” COMPLIANCE

Where a fire barrier is required, a Dacatie Fire Rated Cavity Closer (pages 9–12) should be used. The closers have fire integrity ratings from 30 minutes to an hour.

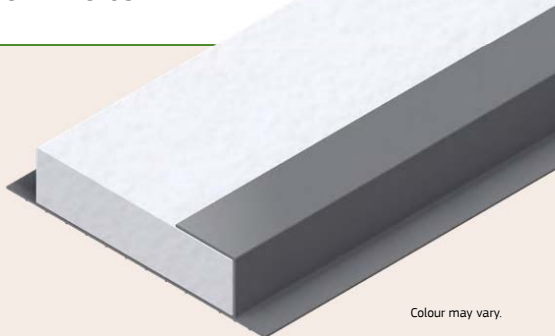


## COMPLY WITH “PART L” OF THE BUILDING REGULATIONS

Building Regulation (Part L) compliance is important. The minimum thermal resistance path through the closer must be at least  $0.45 \text{ m}^2\text{K/W}$ . Dacatie Cavity Closers will exceed this required value. For an installation to comply with Part L, the window should be set back at least 30mm into the wall cavity.

Zero GWP  
& Zero ODP  
Insulation

2<sup>nd</sup>  
FIX



Colour may vary.

### WEATHER RATING

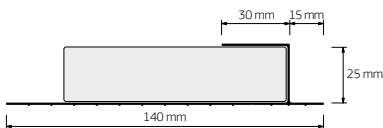
**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

### USAGE

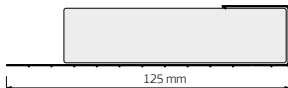
A versatile and economic PVCu insulated closer for cavity widths between 50 and 100mm. Second fix applications.

- » Complies with Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block construction

Flush/  
Standard



Check Reveal

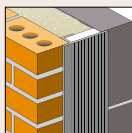


### SIZES & ORDER CODES

Stock Lengths	2.1 m and 3.0 m
Packing	10 lengths per pack
Cavity Widths	5 mm intervals between 50 and 100 mm

TYPE	CODE	EXAMPLE
Standard	SF plus cavity width in mm	SF75
Check Reveal	CSF plus cavity width in mm	CSF75

INSULATION  
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ON PAGES  
22-23



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- » Stockists

# Supafix Flexicloser

INSULATED CAVITY CLOSER



Zero GWP  
& Zero ODP  
Insulation

2<sup>nd</sup>  
FIX

BEST  
ENVIRONMENTAL  
OPTION



## WEATHER RATING

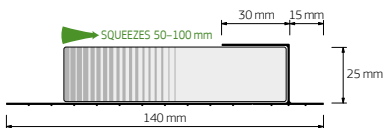
Flush: Severe (with 30 mm set back)    **Check Reveal:** Very Severe

## USAGE

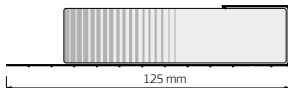
Supafix Flexicloser is easy to use to meet Building Regulation guidelines where cavity widths are unknown or vary on site. The product is a particularly useful solution in a second fix installation when a frame former is not required.

- » Mineral Wool – Green Guide Rating A+
- » BRE Compliant (Doc. L 2010)
- » One size fits all 50–100 mm
- » For use in brick & block construction
- » 60 kg/m<sup>3</sup> Density

Flush/  
Standard



Check Reveal

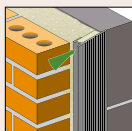


## SIZES & ORDER CODES

Stock Lengths	2.4 m
Packing	10 lengths per pack
Cavity Widths	100 mm, compresses down to 50 mm

TYPE	CODE	EXAMPLE
Standard	SF Flexicloser	SF Flexi
Check Reveal	CSF Flexicloser	CSF Flexi

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- » Stockists

# SF Multicloser

MULTI-WIDTH INSULATED  
CAVITY CLOSER



Zero GWP  
& Zero ODP  
Insulation

2<sup>nd</sup>  
FIX

5 WIDTHS  
IN 1 CAVITY CLOSER

100 mm  
85 mm  
75 mm  
65 mm  
50 mm

Colour may vary.



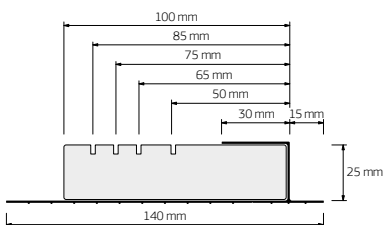
## WEATHER RATING

**Flush:** Severe (with 30 mm set back) **Check Reveal:** Very Severe

## USAGE

A versatile and economic PVCu insulated closer for cavity widths between 50 and 100 mm. Second fix applications.

- » One profile suits 5 cavity widths – insulation trimmed on site
- » Economic and versatile on site
- » Complies with Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block construction



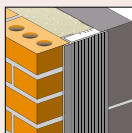
## SIZES & ORDER CODES

Stock Lengths	2.4 m
Packing	10 lengths per pack
Cavity Widths	50, 65, 75, 85 and 100 mm
<b>TYPE</b>	<b>CODE</b>
Standard	SF Multi
Check Reveal	CSF Multi

INSULATION  
DATA AVAILABLE  
ON PAGES  
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### EXAMPLE

Standard	SF Multi
Check Reveal	CSF Multi



FREE APP NOW AVAILABLE



- » Product Selector
- » Sample Request
- » Contractor info
- » Stockists

# TF Multicloser

## MULTI-WIDTH INSULATED CAVITY CLOSER



Zero GWP  
& Zero ODP  
Insulation

1<sup>st</sup> or 2<sup>nd</sup>  
FIX

FOR WIDER  
CAVITIES

150 mm  
125 mm  
110 mm  
100 mm

4 WIDTHS  
IN 1 CAVITY CLOSER

Colour may vary.



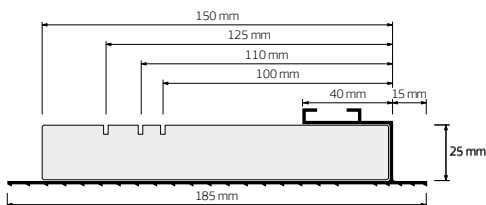
### WEATHER RATING

**Flush:** Severe (with 30 mm set back) **Check Reveal:** Very Severe

### USAGE

A versatile insulated cavity closer that is easy to use to achieve building regulations where cavity widths are 100–150 mm. Can be used for first or second fix.

- » Overcomes cavity width variations with one profile to cover 4 cavity widths
- » Complies with Part L Building Regulations 2010
- » For use in brick & block construction
- » Easy to install



### SIZES & ORDER CODES

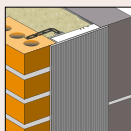
Stock Lengths	2.4 m
Packing	6 lengths per pack
Cavity Widths	100, 110, 125 and 150 mm
<b>TYPE</b>	<b>CODE</b>
Standard	TF Multicloser
Check Reveal	CTF Multicloser

INSULATION  
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#### EXAMPLE

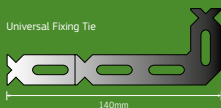
TF Multi

CTF Multi



For first fix  
installations  
use **FIXING TIES**.  
See page 15.

Universal Fixing Tie



Zero GWP  
& Zero ODP  
Insulation

1<sup>st</sup> or 2<sup>nd</sup>  
FIX



Colour may vary.

### WEATHER RATING

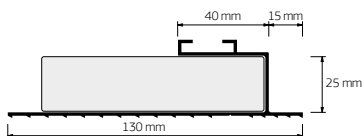
**Flush:** Severe (with 30 mm set back) **Check Reveal:** Very Severe

### USAGE

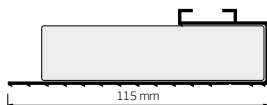
A versatile insulated closer for cavities between 50 and 100 mm (5 mm increments). Suitable for first or second fix applications. Check reveal option also available.

- » Complies with Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block construction

Flush/  
Standard



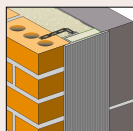
Check Reveal



### SIZES & ORDER CODES

Stock Lengths	2.1 m and 3.0 m	
Packing	10 lengths per pack	
Cavity Widths	5 mm intervals between 50 and 100 mm	
TYPE	CODE	EXAMPLE
Standard	TF1 plus cavity width in mm	TF1075
Check Reveal	CTF1 plus cavity width in mm	CTF1085
Fixing Ties	Fix with DTU ties every 225 mm (100 ties per pack)	

INSULATION  
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For first fix  
installations  
use **FIXING TIES**.  
See page 15.

Universal Fixing Tie



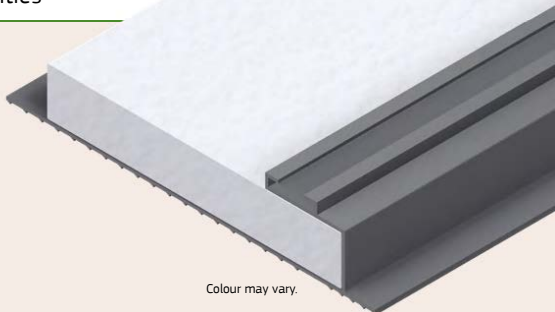
# TF2000

## INSULATED CAVITY CLOSER – wider cavities



Zero GWP  
& Zero ODP  
Insulation

1<sup>st</sup> or 2<sup>nd</sup>  
FIX



Colour may vary.

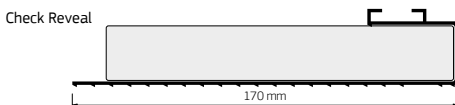
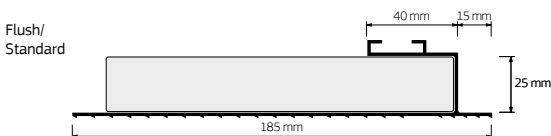
### WEATHER RATING

Flush: Severe (with 30 mm set back)    **Check Reveal:** Very Severe

### USAGE

A versatile insulated closer for wider cavities between 110 and 160 mm (5 mm increments)\*. Suitable for first or second fix applications. Check reveal option also available.

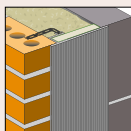
- » A closer for wider cavities 110–160 mm (160+ POA\*)
- » Complies with Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block construction



### SIZES & ORDER CODES

Stock Lengths	2.1 m and 3.0 m	
Packing	6 lengths per pack	
Cavity Widths	5 mm intervals between 110 and 160 mm*	
TYPE	CODE	EXAMPLE
Standard	TF2 plus cavity width in mm	TF2120
Check Reveal	CTF2 plus cavity width in mm	CTF2140
Fixing Ties	Fix with DTU ties every 225 mm (100 ties per pack)	

INSULATION  
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#### WIDER CAVITY WIDTHS

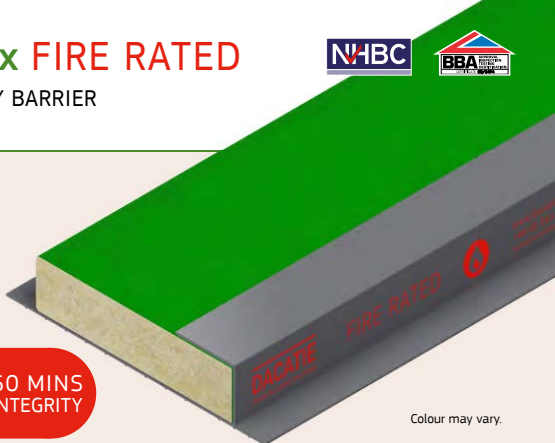
\*Up to 300 mm can be closed with these profiles as “Specials”. Available only on request.

Zero GWP  
& Zero ODP  
Insulation

2<sup>nd</sup>  
FIX



60 MINS  
INTEGRITY



Colour may vary.

### WEATHER RATING

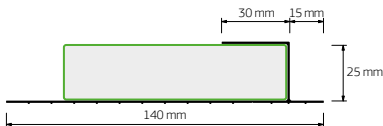
**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

### USAGE

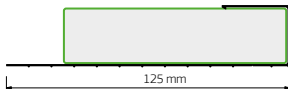
Supafix Fire Rated (SFR) is a PVCu cavity closer with mineral wool insulation offering 60 minute fire integrity. It can be used in conjunction with any window/ door material or system, is suitable for second fix applications & timber frame construction.

- » 60 mins Fire Integrity
- » Euroclass Reaction to Fire classification A1
- » Complies with Part B & Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block and timber frame construction
- » 140kg/m<sup>3</sup> Density

Flush/  
Standard



Check Reveal



### SIZES & ORDER CODES

Stock Lengths 2.4m

Packing 10 lengths per pack

Cavity Widths 50 – 100mm

**TYPE** **CODE**

Standard SFR plus insulation width in mm

Check Reveal CSFR plus insulation width in mm

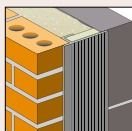
INSULATION  
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**EXAMPLE**

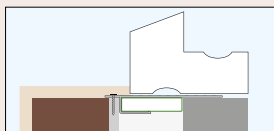
SFR80

CSFR100

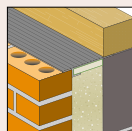
STANDARD INSTALLATION



TIMBER FRAME INSTALLATION



WALL PLATE INSTALLATION



# TFR1000 FIRE RATED

FIRE CAVITY BARRIER

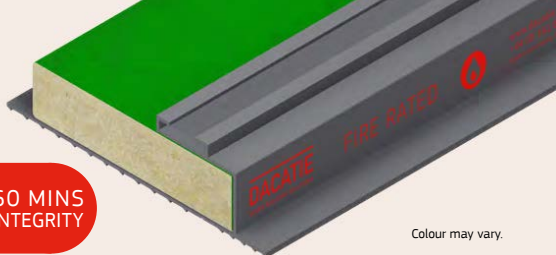


Zero GWP  
& Zero ODP  
Insulation

1<sup>st</sup> or 2<sup>nd</sup>  
FIX



60 MINS  
INTEGRITY



Colour may vary.

## WEATHER RATING

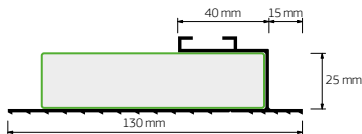
**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

## USAGE

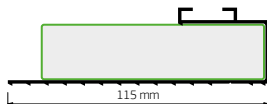
TFR1000 has a rigid PVCu profile containing a mineral wool insulation that forms a continuous fire rated insulated cavity closer around door and window openings. Suitable for first or second fix applications. Check reveal option also available.

- » 60 mins Fire Integrity
- » Euroclass Reaction to Fire classification A1
- » Complies with Part B & Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block and timber frame construction
- » 140kg/m<sup>3</sup> Density

Flush/  
Standard



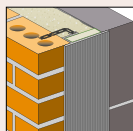
Check Reveal



## SIZES & ORDER CODES

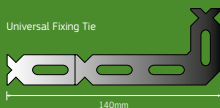
Stock Lengths	2.4m
Packing	10 lengths per pack
Cavity Widths	50–100mm
<b>TYPE</b>	<b>CODE</b>
Standard	TFR1000 plus insulation width in mm
Check Reveal	CTFR1000 plus insulation width in mm
Fixing Ties	Fix with DTU ties every 225 mm (100 ties per pack)

INSULATION  
DATA AVAILABLE  
ON PAGES  
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For first fix  
installations  
use FIXING TIES.  
See page 15.

Universal Fixing Tie



# TFR2000 FIRE RATED

## FIRE CAVITY BARRIER



Zero GWP  
& Zero ODP  
Insulation

1<sup>st</sup> or 2<sup>nd</sup>  
FIX



30 MINS  
INTEGRITY

Colour may vary.



### WEATHER RATING

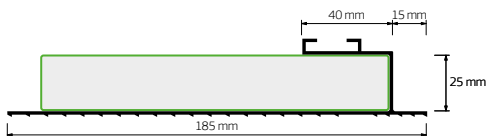
**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

### USAGE

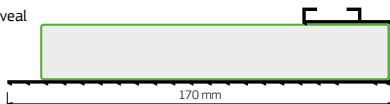
TFR2000 has a rigid PVCu profile containing a mineral wool insulation that forms a continuous fire rated insulated cavity closer around door and window openings. Suitable for first or second fix applications. Check reveal option also available.

- » 30 mins Fire Integrity
- » Euroclass Reaction to Fire classification A1
- » Complies with Part B & Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block and timber frame construction
- » 140kg/m<sup>3</sup> Density

Flush/  
Standard

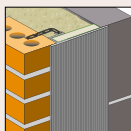


Check Reveal



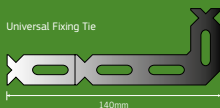
### SIZES & ORDER CODES

Stock Lengths	2.4m	INSULATION DATA AVAILABLE ON PAGES 22-23
Packing	6 lengths per pack	
Cavity Widths	5 mm intervals between 110 mm & 160 mm	
TYPE	CODE	EXAMPLE
Standard	TFR2000 plus insulation width in mm	TFR2160
Check Reveal	CTFR2000 plus insulation width in mm	CTFR2160
Fixing Ties	Fix with DTU ties every 225 mm (100 ties per pack)	



For first fix  
installations  
use **FIXING TIES**.  
See page 15.

Universal Fixing Tie



# XFR2000 FIRE RATED

## FIRE CAVITY BARRIER



Zero GWP  
& Zero ODP  
Insulation

2<sup>nd</sup>  
FIX



60 MINS  
INTEGRITY

Colour may vary.



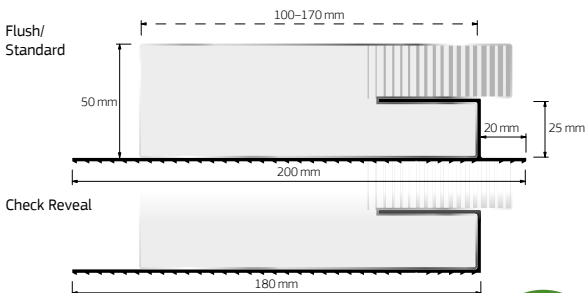
### WEATHER RATING

**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

### USAGE

XFR2000 is a fire rated insulated cavity closer with mineral wool insulation for wider cavities. It is suitable for second fix installations when a fire barrier is required.

- » 60 mins Fire Integrity / 30 mins Fire Insulation
- » Euroclass Reaction to Fire classification A1
- » Complies with Part B & Part L Building Regulations 2010
- » Accepts all window and door frame material
- » For use in brick & block and timber frame construction
- » 100kg/m<sup>3</sup> Density



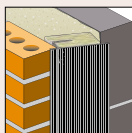
### SIZES & ORDER CODES

Stock Lengths	2.4m
Packing	4 lengths per pack
Cavity Widths	110 / 125 / 150 / 170mm*

TYPE	CODE	EXAMPLE
Standard	XFR plus insulation width in mm	XFR2170
Check Reveal	CXFR plus insulation width in mm	CXFR2170

\*In-between sizes available

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# Frame Formers

## INSULATED CAVITY CLOSER



### FF4/5000

Zero GWP  
& Zero ODP  
Insulation



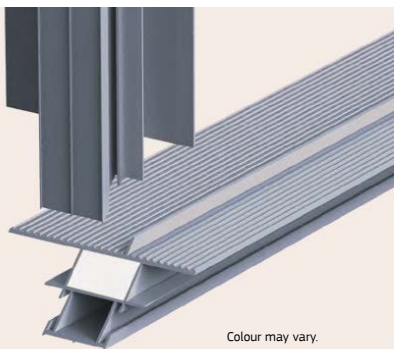
Colour may vary.

### D2000 & D2000FR

Zero GWP  
& Zero ODP  
Insulation



\*D2000FR – 30 minutes fire rating as bar length



Colour may vary.

### WEATHER RATING

**Flush:** Severe (with 30mm set back) **Check Reveal:** Very Severe

### USAGE

A fully insulated cavity closer made up into sturdy factory built frame former eliminating the need for site fabricated timber templates around window and door reveals.

### FIXING METHODS

Frame formers can be manufactured with welded corners or using corner brackets – both available through Dacatie. Contact us for further details.

- » Saves time on site
- » Accepts all window and door materials
- » For use in brick & block and timber frame construction
- » Part L 2010 compliant & D2000FR also Part B compliant
- » Available in two profiles FF4000 and FF5000 (for internal fixing)
- » CAVITY WIDTHS: FF4000: 75–110mm, FF5000: 110–160mm
- » D2000 also available as a 50–100mm fire rated frame former (FR)
- » D2000FR = Euroclass Reaction to Fire classification A1

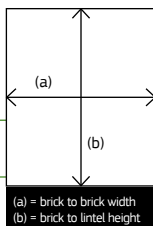
For first fix installations  
use FIXING TIES. See page 15.

Universal Fixing Tie



# Frame Formers

## ORDERING & INSTALLATION



### HOW TO ORDER

For Dacatie Frame Former, the following information should be supplied:

1. Overall width (a = structural opening)	mm
2. Overall height (b = structural opening)	mm
3. Cavity width	mm
4. Three or four sided former	3/4
5. Plaster stop required? (30 mm offset)	yes/no
6. Check reveal	yes/no

It is the responsibility of the contractor to ensure frames are supplied as ordered before installation, as no responsibility for any incorrect dimensions can be considered after the frame former has been built into the brickwork. **NOTE: when ordering for timber frame constructions, please contact our technical department.**

### APPLICATION/FIXING DETAILS

The Dacatie Frame Former is suitable for use with all window and door frames, including timber, PVCu and aluminium. For easy installation follow these steps.

#### Step 1

Build wall up to sill height and locate the Dacatie Frame Former in the cavity (check former is square and propped up vertically).

#### Step 2

Build up courses of brickwork/blockwork inserting brick ties alternately between the brick and the block every 225 mm (every three bricks or every course of block work).

#### Step 3

Brick up to lintel height and remove bracing (if applicable).

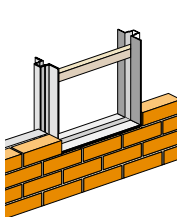
#### Step 4

Build in lintel and upper brickwork.

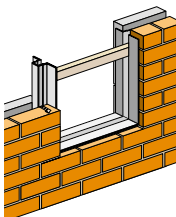
### NOTES FOR WINDOW AND DOOR INSTALLATION

Check window or door is within tolerances; windows should be 10mm less than inside width of former and 8mm less than the inside height of former. Fix with standard window fixings (e.g. lugs, reveal straps or bolt fixings).

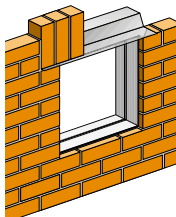
Non standard shapes available



Step 1



Step 2-3

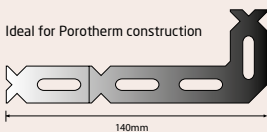


Step 4

# Cavity Closer Accessories

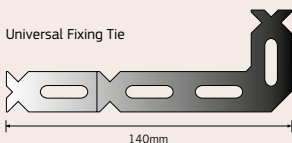
## FIXING TIES

### DTS Fixing Ties



Product	DTS Fixing Tie
Size	0.6mm
Material	Steel
No / Pack	100

### DTU Fixing Ties

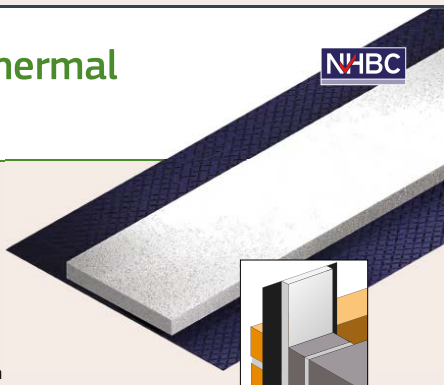


Product	DTU Uni-Tie
Thickness	2 mm
Material	Polypropylene
No / Pack	100

## Dacaproof Thermal

### INSULATED DPC

- » Provides solutions in block return scenarios
- » Easy to cut on site
- » Economical solution
- » Prevents water penetration
- » Can be installed as the brickwork progresses
- » Available in various sizes
- » CFC and HFC free insulation

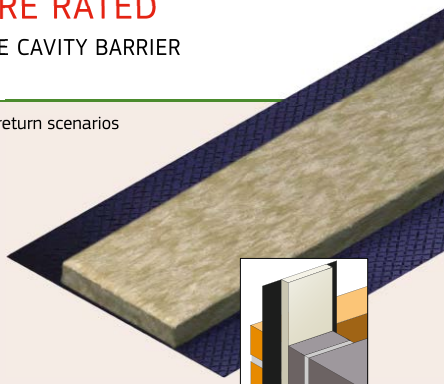


Product	Insulation Size	DPC	Insulation	Length
DP-100-12-165 (formerly DP3)	100 x 12 mm	165mm	PE	10m coil
DP-140-12-225 (formerly DP4)	140 x 12 mm	225mm	PE	10m coil

## Dacablock FIRE RATED

### INSULATED DPC & FIRE CAVITY BARRIER

- » Provides solutions in block return scenarios
- » 60 minutes fire integrity
- » Cost effective DPC
- » Economical
- » Easy to install as the brickwork is constructed
- » CFC and HCFC free



Product	Insulation Size	DPC	Insulation	Length	No / Pack
DB-100-25-165 (formerly DB5)	100 x 25 mm	165mm	MW	1.2m	10
DB-150-25-225 (formerly DB6)	150 x 25 mm	225mm	MW	1.2m	10

RIBA approved CPD

# 'CLOSE THAT CAVITY'

SPECIFYING CAVITY  
CLOSERS & FIRE  
CAVITY BARRIERS



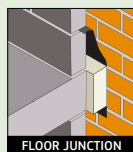
Now available remotely via **Teams, Zoom or Demio**  
To book email [info@dacatie.co.uk](mailto:info@dacatie.co.uk)

## Dacastop FIRE RATED

THERMAL INSULATED DPC & PARTY WALL  
FIRE CAVITY BARRIER



- » Available to suit cavities from 50 mm to 165 mm
- » Widely used, practical on-site solution to close voids at junctions.
- » Provides 60 mins Fire Integrity – with mineral wool insulation (MW)
- » Euroclass Reaction to Fire classification A1
- » Acts as a fire barrier in line with Building Regulation (Part B) Guidelines
- » Economical
- » Easy to install as brickwork is constructed
- » Provides Vertical & Horizontal applications
- » CFC and HCFC free
- » Thermal conductivity 0.037 W/mK
- » Special sizes available on request



FLOOR JUNCTION



PARTY WALL

## Standard Firesock FIRE RATED

THERMAL FIRESOCK & CAVITY BARRIER



For cavity widths 40–65 mm



For cavity widths 66–300 mm



100mm deep

## Wide Firesock FIRE RATED

THERMAL FIRESOCK & CAVITY BARRIER



For cavity widths 40–300mm



200mm deep

## Extra Wide Firesock FIRE RATED

THERMAL FIRESOCK & CAVITY BARRIER

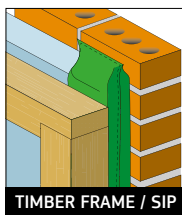
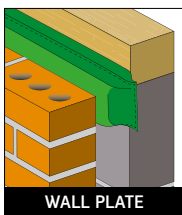
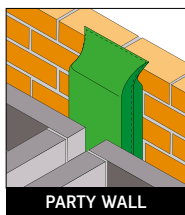


For cavity widths 40–300mm



300mm deep

# Dacatie Firesocks



## USAGE

Widely used, practical on-site solution to close voids at junctions. Designed to prevent fire penetration, aid reduction of sound transmission and help maintain the thermal integrity of the insulation requirements under Building Regulations through wall cavity in both masonry / block and brick, timber frame and steel cavity wall structures.

The Dacatie Firesocks are 1.2 m lengths of semi rigid mineral wool slab fully encapsulated in a recycled polythene printed sleeve, supplied winged.

- » Euroclass Reaction to Fire classification A1
- » Correct use will provide in excess of the 30 mins “provision of fire cavity barriers” as defined in Approved Document B of Building Regulations
- » Non-combustible
- » Chemically inert
- » Vertical & horizontal application
- » Thermal conductivity 0.037 W/mK
- » Does not rot or degrade
- » Will not grow fungi, mould or bacteria
- » Will not support vermin
- » Economical
- » Easy to install

**FIRE SOCKS:** Available to suit cavity widths from 40 mm up to 300 mm.

To order call +44 (0) 161 627 4222 – state your cavity size for guidance

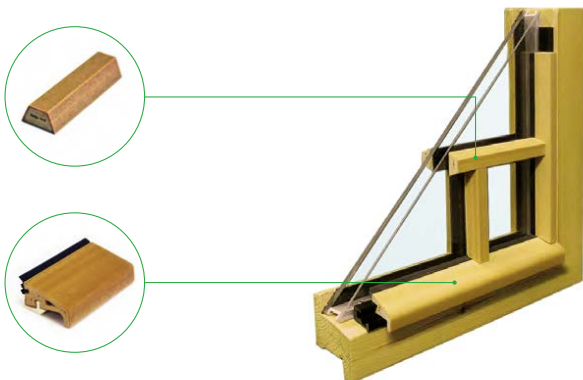


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# A HELPING HAND FROM DACATIE



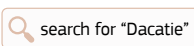
Dacatie is proud to be the first Cavity Closer manufacturer to release an app to help make Brickwork Contractors' lives easier (and hopefully reduce paper waste).

The app includes the following functionality:

- » Details of all Dacatie products (with pictures)
- » Dacatie Contractor information (e.g. fitting guides)
- » Free sample request
- » Simple 'Contact Us' form
- » Locate your nearest Dacatie stockist
- » Easy product selector, to help you pick the right product(s) for the job

**Available now for  
FREE on:**

- » iPad
- » iPhone
- » Android



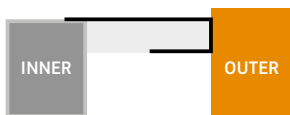
# Cavity Closer Fitting Guidelines

## CAVITY CLOSER ORIENTATION

Standard Installation



Check Reveal Installation



Note: not to scale – showing orientation only

### 1. FIRST FIX

When building cavity closer into the brick/block work using a timber former or window. Products: TF1000, TF2000, TFR1000, TFR2000, TF Multi – Std & Check Reveal.

- If using a timber former, make an accurate timber template the same size as the structural opening.
- Cut closer to the size of the sill and jamb adding a minimum of 50 mm run on at the base of the jambs.
- Tack/nail the cavity closer to the window or former along the sill and jamb ensuring the run on is at the base of the jamb.
- Remove the relevant flanges on the run on so you are left only with the cavity width portion.
- If building in the window, position the frame with 30 mm overlap of cavity closer from the inside of the outer skin. (For Check Reveal installations position the closer flush with the outside of the window, with the closer's single flange projecting to the inside).
- Build the inner and outer skins up to the sill level.
- Position the window/former with the cavity closer attached onto the sill in the required position.
- Ensure the timber window/former is level and upright then prop up in position.
- Build up the two skins ensuring that they butt up tight to the closer.
- Use a Dacatie fixing tie every 225 mm alternating between the two skins as you build up to the height of the window/former.
- For check reveal installations, build inner skin up to the inside flange of the cavity closer and butt to the outer skin – allowing for the required check reveal overlap.

### 2. SECOND FIX

Used where the cavity is already formed e.g.. Refurbishment work.

Products: SF, SF Multi, SF Flexi, SFR, TF Multi, XFR2000 – Std & Check Reveal (first fix products can also be installed using this method).

- Follow stages 1a. and 1b. to cut the closer to size.
- When using a multi width cavity closer, cut the insulation to cavity size.
- Push fit the closer into the jamb cavity opening ensuring the orientation is correct (exposed insulation points towards the internal skin).
- Push fit the sill section in place, ensuring the correct orientation. Check the closer butts up to the jambs.
- To secure in place, use galvanised or non-ferrous nails or screw through the flange into masonry.
- For check reveal installations, cut to size as mentioned, ensure the single flange sits on the internal skin, and the front butts up against the inside of the external skin.

For further installation guidance please visit the website or call 0161 627 4222.

Please note: above guidelines are based on 3 sided window installations for 3+ sides please contact Dacatie. The guidelines have been produced to aid the installer, Dacatie cannot be held responsible for the installation of their products on site.

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ENHANCED TIMBER COMPOSITE COMPONENTS

## 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+.

**GWP & ODP  
ZERO**

## 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.

## BUILDING REGULATIONS

Building Regulation (Part L) compliance is important. The path of minimum thermal resistance through the closer must be **at least 0.45 m<sup>2</sup>K/W, which all Dacatie Cavity Closers exceed.**

## 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%.

Product **	Insulation Type (colour may vary)	Density kg/m³	Cavity widths mm	BBA Certificate	Part L* Compliance 2010	Robust Detail BR262	INSULATION (25mm thick except XFR2000 & DPCs)					WEATHER RATING		Fire Integrity Minutes
							λ90/90 W/mK	R value m²K/W	GWP	ODP	Green Guide	30 mm s/b	Check Reveal	
CAVITY CLOSERS														
Supafix SF	EPS	70	50–100	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
SF Multicloser	EPS	70	50–100	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
SF Flexicloser***	MINERAL WOOL	60	50–100	✓	✓	✓	0.037	0.676	0	zero	A+	Severe	Very Severe	n/a
TF Multicloser	EPS	70	100–150	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
TF1000	EPS	70	50–100	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
TF2000	EPS	70	110–160	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
FF4000/FF5000	EPS	70	75–170	✓	✓	✓	0.038	0.658	0	zero	A+	Severe	Very Severe	n/a
🔥 Supafix SFR Fire Rated	MINERAL WOOL	140	50–100	✓	✓	✓	0.036	0.694	0	zero	B	Severe	Very Severe	60 🔥
🔥 TFR1000 Fire Rated	MINERAL WOOL	140	50–100	✓	✓	✓	0.036	0.694	0	zero	B	Severe	Very Severe	60 🔥
🔥 TFR2000 Fire Rated	MINERAL WOOL	140	110–160	✓	✓	✓	0.036	0.694	0	zero	B	Severe	Very Severe	30 🔥
🔥 XFR2000	MINERAL WOOL	100	110–170	✓	✓	✓	0.036	1.389	0	zero	A+	Severe	Very Severe	60 🔥
INSULATED DPC														
Dacaproof	PE		n/a				0.040	-	0	zero	A+	n/a	n/a	n/a
🔥 Dacablock	MINERAL WOOL	100	n/a				0.037	2.027	0	zero	A+	n/a	n/a	60 🔥
🔥 Dacastop	MINERAL WOOL	100	n/a				0.037	2.027	0	zero	A+	n/a	n/a	60 🔥
🔥 Firesock	MINERAL WOOL	38	n/a				0.037	-	0	zero	A+	n/a	n/a	60+ 🔥

## NEED MORE HELP?

Download our app for all the latest product information. Just search the Dacatie app on the App Store & Google Play or scan here:



QPSL Group strives for continuous improvement in our environmental, health and safety management systems and in the environmental quality of our products, processes, and services.

n/a = not applicable.

- \* Path of minimum thermal resistance > 0.45 m<sup>2</sup>K/W (assign default heat loss – λ values – rates in accordance with BRE paper IP 1/06).
- \*\* Closers include extruded PVCu carrier (GWP <5) of which contain approx. 50% recycled content. Produced under BS EN ISO 9001:2015. PVCu sourced from ISO 14001 rated UK suppliers.
- \*\*\* Best environmental option.

### Insulation thickness:

Cavity closers: 25 mm (Except XFR2000 = 50 mm thickness).  
Insulated DPCs: See guide for details.  
N.B. Colour may vary.

# WANT MORE?



More information available from the website



RIBA Approved CPD: "Specifying insulated Cavity Closers around window & door reveals" online specification video



Product Datasheets available online



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## TF Multicloser

MULTI-WIDTH INSULATED CAVITY  
CLOSER FOR WIDER CAVITIES

## TF1000

INSULATED  
CAVITY CLOSER

## TF2000

INSULATED  
CAVITY CLOSER

60 mins  
FIRE  
RATED

## SFR

FIRE CAVITY BARRIER

60 mins  
FIRE  
RATED

## TFR1000

FIRE CAVITY BARRIER

30 mins  
FIRE  
RATED

## TFR2000

FIRE CAVITY BARRIER

60 mins  
FIRE  
RATED

## XFR2000

FIRE CAVITY BARRIER

## Frame Formers

INSULATED  
CAVITY CLOSER

1 hour  
FIRE  
RATED

## DPC

INSULATED DPC

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