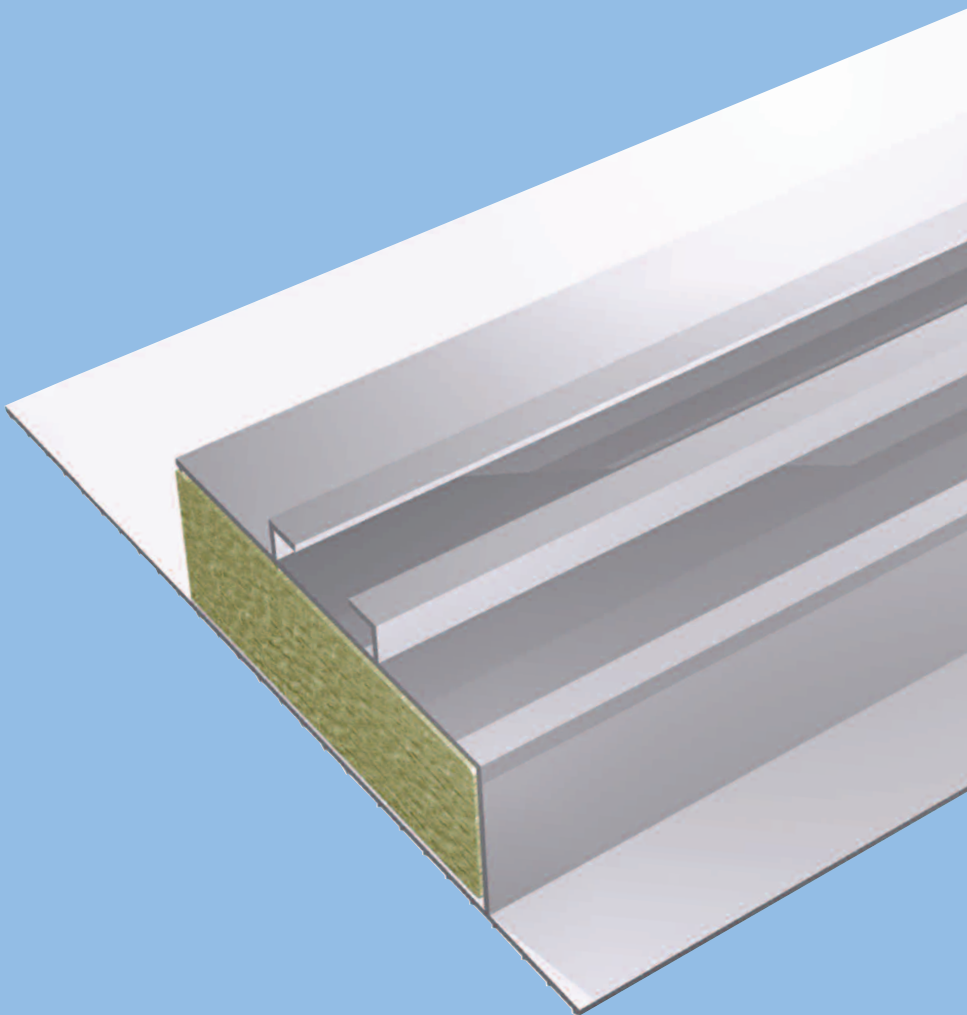


**FIRE RATED** INSULATED CAVITY CLOSERS



- First fix versatility
- Cavity range 50 - 160mm

**W**arrington  
**WFIRE**  
research

**60 MINS**  
FIRE INTEGRITY  
50 - 100 mm

**W**arrington  
**WFIRE**  
research

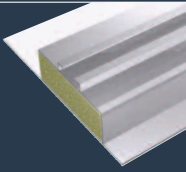
**30 MINS**  
FIRE INTEGRITY  
110 - 160 mm



THE BUILDERS CHOICE TO ACHIEVE BUILDING REGULATIONS COMPLIANCE

**TFR1000/TFR2000**  
**fire rated**

## Features



# TFR1000/TFR2000 Fire Rated

**DACATIE**<sup>TM</sup>  
BUILDINGSOLUTIONS

60 mins fire integrity 50-100mm

30 mins fire integrity 110-160mm

cavity widths between 50mm - 160mm

Complies with new Part L Building Regulations

Reduces risk of condensation, mould and moisture migration across the cavity

Can be used for first or second fix

Can be used on timber frame construction

## Specifications

### Profile

White non water-absorbing PVCu

### Insulation

140Kg/m<sup>3</sup> mineral wool

### Cavity widths

50mm - 160mm

Check reveal available up to 150mm

### Lengths

2.4m

### Minimal thermal resistance path

0.45m<sup>2</sup>/KW

### Specification Statement

Close cavity openings at window jambs/sills and external doors utilising TFR1000/TFR2000 fire rated. Installation should be completed in accordance with the manufacturers instructions

## Regulations

Approved Document Part L revised 2006

Complies with Robust Detail and BR262 providing severe weather rating with 30mm set back

Manufactured to ISO9001

## Order codes

**Standard:** TFR1000/ cavity width

**Check reveal:** CTFR1000

/ cavity width

**Fixing Ties:** DT4

TFR1000 & TFR2000 fully insulated cavity closers are an ideal choice for builders and specifiers for the closing of cavities around window and door openings. Complies with the new Part L building regulations and can be used for first or second fix installation of doors and windows.

TFR1000/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. This prevents cold bridging, damp penetration, air infiltration and condensation. The TF range can be used on all reveals or cavities and is suited to all types of windows and doors. The TF range is available in sizes to fit cavity widths from 50mm - 160mm.

### APPLICATION

TFR1000 & TFR2000 is suitable for use with all window and door frame materials, including timber, PVCu and aluminium. Also available for use in check reveal situations (CTFR1000/2000 see figs 5 & 6 below).

#### First Fix

First fix applications may be achieved by fixing the closer to a timber former or window and incorporating into the brickwork as it is constructed.

First fix cavity closer application requires DT4 fixing ties every 225mm.

#### Second Fix and Retro Fix

Second fix applications are possible by cutting the closer to length, push fitting into the cavity and nailing to the brick or block work.

#### TFR1000

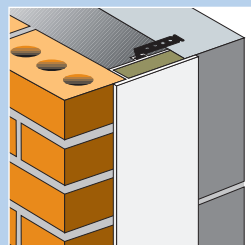


Fig. 1

#### TFR2000

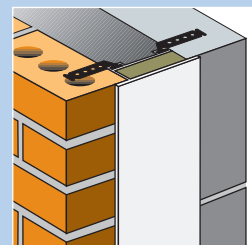


Fig. 2

#### STANDARD/FLUSH

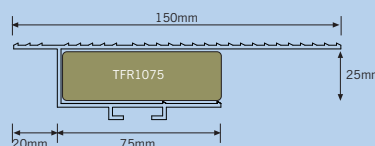


Fig. 3

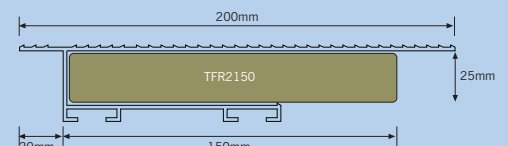


Fig. 4

#### CHECK REVEAL

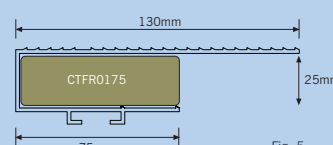


Fig. 5

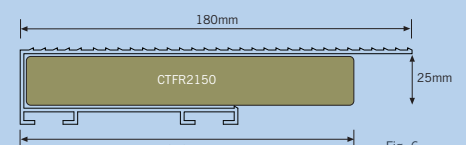


Fig. 6

\* Flange extension removed for 50mm

QUANTUM PROFILE SYSTEMS LTD.  
SALMON FIELDS ROYTON OLDHAM  
LANCASHIRE OL2 6JG

SALES & TECHNICAL SUPPORT

**0161 622 2020**

f: 0161 622 2022 e: sales@dacatie.co.uk