

## Product Information

### Description

FJ203 is a firestopping backer rod made of rock wool sheathed with flexible glass wires.

### Application areas

FJ203 is used to make fire-resistant expansion joints between masonry elements, wall and slab, directly exposed to fire or not, in hospitals, hotels, car parks, schools, airports, nuclear power plants etc...

### Fire resistance

FJ203 can be used alone or in combination with silicone sealant FS703, for fire sealing expansion joints up to 4 hours, for joint widths from 10 to 50mm, in wall and slab (see Efectis classification according to NF EN 13501-2).

### Packaging

Joint width (mm)	Diameter (mm)	Rope length (m)
10	15	50
11 - 14	20	50
15 - 20	30	50
21 - 25	40	50
26 - 30	50	25
31 - 40	60	25
41 - 50	70	20

- For details on the application of FS703 sealant, refer to the Technical Data Sheet

Spatula which helps to place the bead in the joint :



core item n° : 331295

### Connection between two rolls

It is achieved by overlapping two ends on a length of 200 mm.

# FJ203

## Fire Resistant Backer Rod

Up to  
**240**  
min



### Benefits

- Classification reports for fire resistance up to 4 hours according to NF EN 13501-2
- High regularity
- Fits all joints
- Packaged in long coils
- Good cohesion, easy to cut
- Movement capacity up to 20% (tested during fire test)

## Instructions for use

### Implementation

- The substrates must be solid, dust-free, degreased and free of anti-adherent agents
- Select the backer rod diameter according to the width of the seal according to the table above
- Apply the adhesive FO142 with a brush or FO143 in a cartridge on the lips of the joint
- Position the FJ203 on the fresh glue, compressing it into the joint
- When covering with a silicone sealant, the positioning of the backer rod should make it possible to respect the following ratio:  
Depth = width / 2.



# FJ203

## Fire Resistant Backer Rod

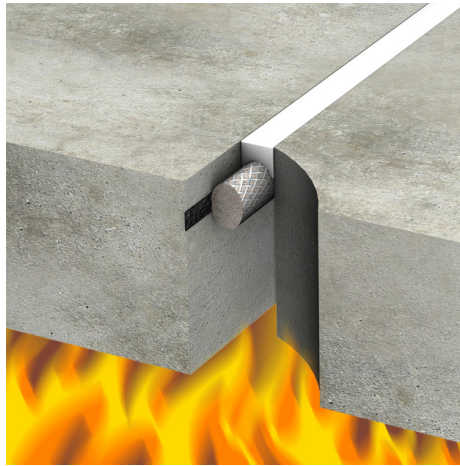
**Nullifire**  
Smart Protection

### Health Safety Precautions

Keep out of the reach of children. Avoid contact with skin and eyes. For more information, see Safety Data Sheet

### Technical data

Characteristics	Values
Temperature resistance	Continuously : + 600°C In peak : + 800°C
Manufacturing tolerance for diameters	10% in diameter 15, 20, 30, 40 mm 5% for diameter 50, 60, 70 mm
Consumption of glue (to glue the 2 sides of the joint) :	
FO142	From 20 to 80 ml per linear meter depending on the joint cross section (by volume) / i.e. 28 to 112 g / linear meter (by weight)
FO143	From 20 to 80 ml per linear meter depending on the joint cross section (by volume) / i.e. 38 to 152 g / linear meter (by weight)



### Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on +971 4 8852403.

### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



tremco illbruck LLC  
W2 B4 • DIRC • DIP 2  
PO Box 450539  
Dubai • UAE  
T: +971 4 8852403  
F: +971 4 8854872  
mecs@tremco-illbruck.com  
www.tremco-illbruck.com