

## 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

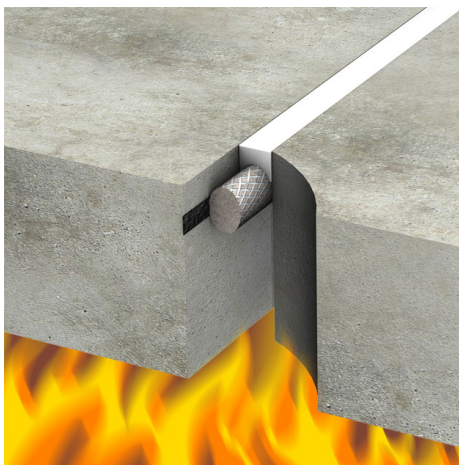
**Nullifire**  
Smart Protection

### 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

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