

# FI140

## Shutter Slab

09-04-2025 / V 1

### Description

FI140 Shutter Slab is a rigid, moisture resistant, non-combustible, rock mineral wool slab and used as a shutter/dam for our Nullifire FR230 Intucompound Fire Mortar.



### Features and Benefits

- Non-combustible: Euroclass A1 to EN 13501-1
- Easy to cut
- Durable and non-hygroscopic
- Rot proof, does not sustain vermin
- Excellent acoustic properties, up to 50 dB
- Excellent thermal properties: 0.036 W/mK
- Odourless

### Usage Purpose

FI140 Shutter Slab is to be used as a shutter/dam for our Nullifire FR230 Intucompound Fire Mortar, for use in fire compartment separating walls & floors.

### Packaging

Dimensions 1200mm x 600mm x 50mm (+-3mm)

### Storage

Store internally or under cover, in dry conditions between -10°C and +70°C. Do not store directly on concrete floors.

### Certificates & Approvals

ETA 20/1316 (in FR230 ETA)

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### Technical Characteristics

Composition		Compressed rock fibre
Acoustic Rating	EN ISO 10140:2-2010	Up to 50 dB
Density		140 kg/m <sup>3</sup>
Reaction To Fire	EN 13501-1	Euroclass A1
Thermal Conductivity	EN 6946	0.036 W/(m.K)
Application Temperature		Up to +60°C
Storage		Store in dry shaded conditions between -10°C and +70°C. Do not store directly on concrete floors.
Shelf Life		Unlimited when stored as recommended.

### Substrate Preparation

All surfaces must be clean and sound, free from dirt, grease and other contamination.

### Necessary Tools

Appropriate cutting tool (mineral wool knife, hand saw, etc...)

### Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheets for both FI140 and FR230.

### Application

FI140 may be installed under compression, or supported on a steel framework system. If compressed, a minimum of 2 opposite sides must be under compression of a minimum of 3mm. Please refer to FR230 TDS for full guidance.

### Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage to the system.

### Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, 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 CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of

Technical Data Sheet

## **FI140**

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continuous development and improvement.

It is a requirement of the installer to ensure suitability and compatibility of all elements before installation commences and that compliance can be achieved as required.

### **Health And Safety Precautions**

Safety data sheet must be read and understood before use.

### **Technical Service**

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400