

CI/SfB	(29)	Lm1	K2
CAW P10			
Uniclass JP10:P99			

Product Information

Description

FI200 Soffit Liner is a specially formulated high density rock mineral fibre slab laminated to a 6 mm, impact resistant, cement particle board that provides an aesthetically pleasing liner to concrete soffits.

Usage / Purpose

FI200 is a cost effective solution for insulating concrete soffits, providing both a robust & an aesthetic pleasing finish. It performs exceptionally well thermally and acoustically but, above all, provides a fire safe solution to building requirements.

Colour

Ivory (natural variation will occur between batches).

Dimensions

1200 x 600 mm slabs (± 2 mm).

Available Thicknesses

136 mm, 166 mm, 191 mm, 226 mm (thickness required is related to the U-value specified)

Availability

Direct from Tremco CPG UK Limited (see details on this TDS).

Usage Guidelines

Always read SDS, pre-application guidance and relevant application detail prior to application. Ensure the latest documents are downloaded prior to every project commencement.

Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Installation

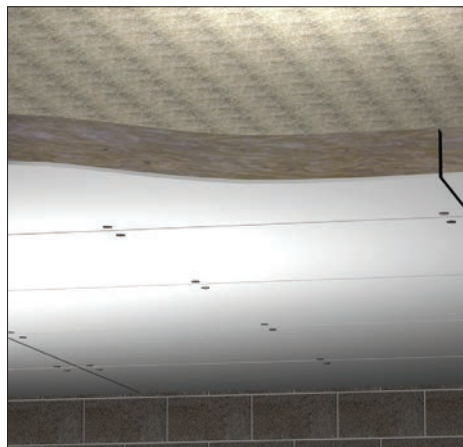
- FI200 can be fixed directly to decking or concrete or to timber battens. A non-combustible fixing must be used if the product is to offer a Fire Upgrade solution. Fixings should be recommended by your fixings supplier.

- Ensure the boards are in line and level before fixing. We recommend the use of a minimum of 6 fixings per board in direct fit situations and all other applications.
- The battens should be fixed to the concrete soffit and the mineral wool liner board to the battens using non-combustible fixings as recommended by your specialist fixing supplier.
- Battens should be spaced 75 mm in from both edges of the boards.
- A space of 0.5 to 1 mm should be left between each board to allow for thermal expansion.

Typical Details



Aesthetically pleasing finish



Insulation and fire upgrade

Please Note

Due to the possible colour variation in impact resistant board, FI200 is supplied as a performance product rather than decorative. Additional coatings are available to provide a consistent finish – please consult CPG Technical Services.

FI200

Soffit Liner



Key Benefits Summary

- Tested to BS 476 Pt 6/7 Class 1 and BS 3533 insulation. The mineral fibre slab used meets Euroclass A1 to BS EN ISO 13501-1
- Tested to BS 476 Pt 22 for fire upgrade up to 120 minutes (protection of the lowest rebar within the floor slab, measured to not reach critical failure temperature)
- Durable and non-hydroscopic
- Rot proof, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria
- Easy to handle



FI200

Soffit Liner

Nullifire
Smart Protection

Performance

Thermal

Mineral wool : 0.034 W/mK
Cement particle board facing : 0.47 W/mK
CPG Technical Services can calculate U-values using the above information in conjunction with substrate information provided to us.

Example : Install FI200 to the soffit of a 200 mm concrete floor (reinforced 2% steel) to achieve a U-value of 0.25 with a 136 mm FI200.

Vapour

Mineral wool : 5.00 MNs/g.m (at 130 mm)
Cement particle board facing : 200 MNs/g.m (at 6 mm)

Storage

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

Shelf Life

Unlimited when stored as recommended.

Health & 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 +44 (0)1322 551010.

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 continuous development and improvement.