

TECHNICAL DATA SHEET

CS1 15mm Fillet / CS2 15mm Fillet – Calcium Silicate Board

Product Code: ESPS CST15F125, ESPS CST15F75



SPS ENVIROWALL PROMOTES THE RE-USE – RECYCLING AND RESPONSIBLE DISPOSING OF ALL OF ITS PRODUCT RANGE, VIA THE LOCAL ENVIRONMENTAL RECYCLING SCHEMES.

Characteristics

Flexible calcium silicate based fibre cement building board, offering excellent fire properties as well as high levels of dimensional stability. All fillets are supplied to site cut to size.

Technical Data

Board Size	CS1 – 125mm, CS2 – Minimum 75mm
Board Thickness	Minimum 15mm Thickness To Create Minimum Cavity Depth

Substrate

Lightweight steel framing.

Application

CS1 and CS2 fillets form a part of our CS1 & CS2 Systems in order to create a minimum 15mm cavity depth, the fillets vertically fixed and are spaced at 600mm centres and fixed using wingtip fixings (Ref. CS2/TBF4.8*66) spaced at 300mm centres, the fixings are fixed through an appropriate sheathing board into the steel framework behind. On the CS1 system the fillets are there to support the mineral wool insulation board, the insulation board joints sit centralised onto the fillets. On the CS2 system the fillets are there to support a secondary CS2 sheathing board. The fillets are cut through to allow for the intumescent fire strip at horizontal floor level, the building movement at floor level and the drainage channel above all apertures, see relative details / application guide for system guidance (Drawing Ref. SPS-CS2-X-FilletFixing).

Storage and Handling

Store in dry, covered and frost proof area. The products must be laid flat under cover on a smooth surface clear of the ground to avoid exposure to water or moisture.

The water absorption of our Calcium Silicate Boards is between 28% and 56%, which depends on the density of boards. After the boards get saturated, there will be very little change in volume. However, after the water releases, the strength will get back to normal state. Therefore, before installation, the boards should be stored in ventilated and dry place.

The board should be carried by two men with both hands and taken the long edges horizontally.

Certificates/approvals

Please reference Kiwa certification for both CS1 & CS2 systems

Identification

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Special Information

Disposal

Handle as construction waste

DISCLAIMER OF LIABILITY

Operators must wear an approved particulate dust mask during cutting, grinding, sanding, drilling, routing or abrading of this calcium silicate product. When cutting the board please use a good dust collecting machine. The information in this TDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This TDS was prepared and is to be used only for this product. If the product is used as a component in another product, this TDS information may not be applicable. SPS Envirowall Ltd nor any other subsidiary of the Benx Group will be held accountable for any damage resulting from handling or from contact with the above product. This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.