

PRODUCT

AIM A2 High Impact Soffit Liner Boards offer excellent impact resistance and are used to provide an insulated lining to semi exposed soffits. They can also be used as internal linings for walls and ceilings.

They are available with a wide range of thicknesses of stonewool insulation backing.

The fibre cement facing board can be easily decorated to match design and colour schemes. However, decoration of the facing board would be outside of the scope of the classification for reaction to fire.

Pre-decorated and through coloured facing boards are available but these have not been classified for reaction to fire.

PHYSICAL INFORMATION

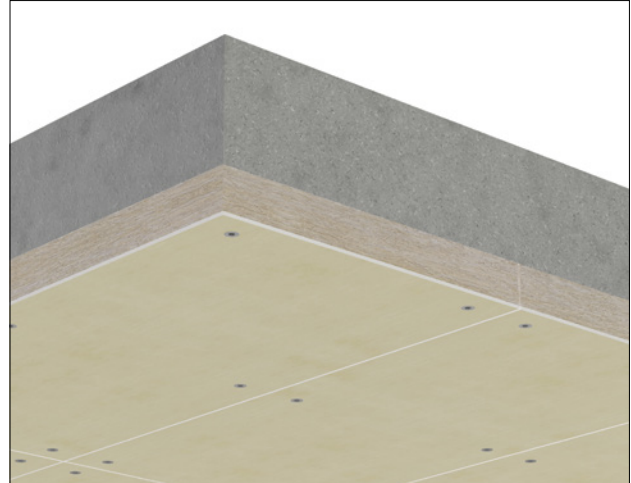
- Manufactured from a stone wool insulation slab, conforming to BS EN 13162, bonded to fibre cement board.
- Suitable for semi exposed applications.
- The stonewool insulation backing is available in standard sizes of 50, 60, 75, 100, 130 and 160mm. Non standard sizes ranging from 50 through to 250mm are available as custom manufacture.
- High Impact rigid cement board facing:
 - 6mm thick.
 - 1200 x 600mm.
 - Special sizes available on request.
 - Cement Board in conformance with EN 12467.
 - Euroclass A1 Non-combustible to EN 13501-1.
 - Fully external grade / frost resistant.
- AIM A2 High Impact Soffit Liner Boards are supplied stretch wrapped onto pallets with a showerproof polythene pallet cover and edge protection.

Decoration

The facing of AIM A2 High Impact Soffit Liner Boards can be painted without any special priming using an alkali resistant paint or emulsion. Two coats of paint will usually give a satisfactory finish. NOTE: paint may contribute to fire load. Application may decrease the products Reaction to Fire performance.

GENERAL STORAGE AND HANDLING

- Suitable handling equipment will be required for bulky products or pallets.
- Products are supplied on wooden pallets with edge protection and a shower proof hood.
- Products should be stored away from the elements until ready for installation.
- Store on flat ground stacked no more than two pallets high.



Example product installation schematic using materials by others



OPERATION & MAINTENANCE

This product does not contain moving parts and, if undisturbed requires no routine inspections or maintenance.

PACKAGING & PRODUCT DISPOSAL

- Pallets can be readily re-used.
- Pallet wrap / covers should be placed in an appropriate waste stream.
- The product remains in the construction until refurbishment or demolition as such the project lead should apply the contemporary national and local regulations for waste bearing in mind site and installation contaminants.
- For product recycling of Rockwool materials, please contact:
 - Rockwool T: 01656 868400
 - E: recycling@rockwool.co.uk

TECHNICAL SUPPORT

Technical Support is available from our experienced sales team on 01293 582 400 or technical@aimlimited.co.uk

- PPE abrasion resistant gloves
- RPE dust mask
- Drill
- Tape measure
- PPE impact resistant goggles
- Skill saw and TCT blade
- Screwdriver

Fixing Direct to soffit

AIM A2 Soffit Liners may be fitted directly to a concrete soffit using suitable corrosion resistant fixings. We recommend using a pan-head screw fixing suitable for the substrate; hammer fixings and countersunk fixings are not recommended. Consideration should be paid to the suitability of the fixings in a fire situation and care should be taken when installing the Soffit Liner to prevent overtightening.

Fixings are set in at least 50mm from the board edges, at the four corners of the board and at 600mm maximum centres.

If the relative humidity of the area being lined is subject to significant variation, expansion gaps should be left between the boards to accommodate possible movement.

It may be possible to adopt a different fixing pattern dependent on the type of fixings used and the substrate in which the fixing is to be secured. Please seek advice from your nominated fixing supplier.

Where the AIM A2 High Impact Soffit Liner Board needs to be cut to size, a skill saw fitted with TCT blade and suitable dust extraction should be used along with the appropriate personal protective equipment.

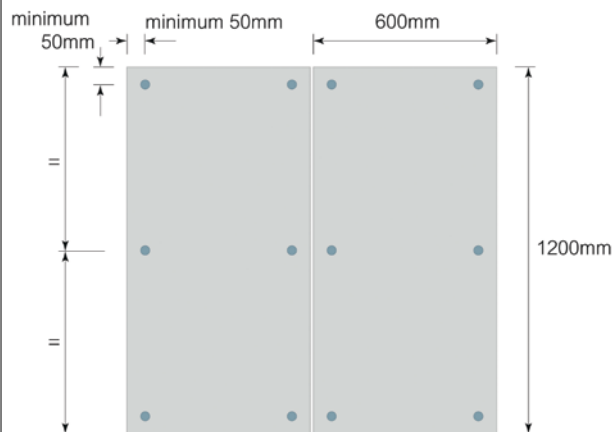
AIM A2 Soffit Liners may be fitted to the battens using suitable corrosion resistant fixings. We recommend using a pan-head screw fixing suitable for the substrate; countersunk fixings are not recommended. Consideration should be paid to the suitability of the fixings in a fire situation and care should be taken when installing the Soffit Liner to prevent overtightening. The battens should be fixed at 300mm centres for Compression Resistant Rockfibre, running down the length. The battens must provide at least 75mm bearing.

The Units are mechanically fixed to the battens by corrosion resistant fixings. The screws should be a pan head fixing installed with a controllable speed screw gun and not overdriven, to prevent undue compression of the insulation backing. We suggest avoiding any counter sunk fixings and hammer fixings. Please contact the sales office for more details.

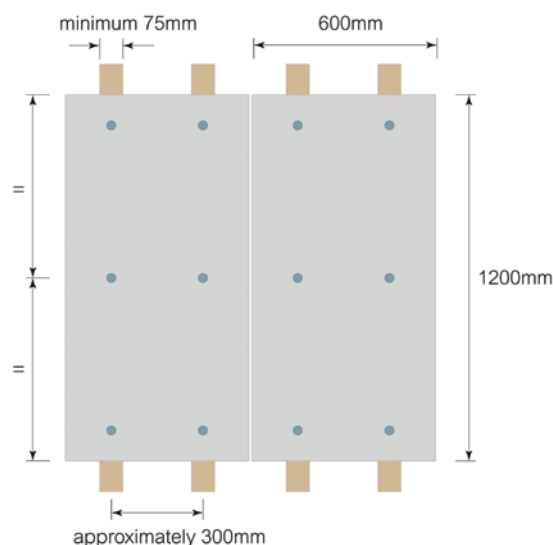
It should be noted that this installation method is outside of the scope of both the classification report and the extended application report.

Where the AIM A2 High Impact Soffit Liner Boards are being attached to a framed backing, such as in the situation where they are being used to form a soffit under a trussed eave overhang, the framing must allow fixings at the centres specified above. Where this is not possible, or where there are problems with level alignment, a sub framing system needs to be used.

Fixing direct to soffit



Fixing via timber battens



This installation method is outside of the scope of both the classification report and the extended application report

Issue 1 - 09 2025

This document replaces and supersedes all previous versions.

The current version number can be verified at <https://www.aimlimited.co.uk/downloads/> or call AIM on 01293 582400