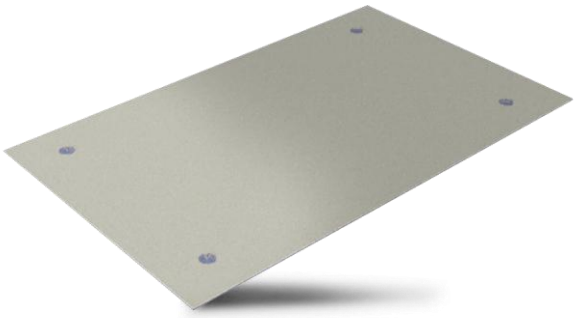
ALLSHIELD BARRIERSHEET®

Manufactured by Allshield Coatings B.V. and Distributed by European Owens Corning Fiberglass SRL.



AllShield BarrierSheet® is a lightweight, A1 non-combustible passive fire protection sheet for flat roofs. Designed for new construction and renovation projects, with or without rooftop solar PV installations.

CE FM APPROVED

The diagram is illustrative; amound of fixations depend on the specified and approved roof assembly.

Product features

Non-Combustible | Easy to Install | Certified | Lightweight

Application Field

Designed for application on flat roofs between the insulation layer and a mechanically fixed waterproofing membrane. Installation of the BarrierSheet should be in accordance with the guidelines.

Product Characteristics conforming to ETA 26/0097

Product	Allshield BarrierSheet®
Length (mm) ±4	**2000**
Width (mm) ±4	**1000**
Thickness (mm) ±0,3	**2,5**
Weight (kg/m²) ±0,45	**3,0**
Reaction to fire (EN 13501-1)	**A1**
Shape	Flexible flat board/sheet
Use	Fire protective board in flat-roof assemblies.

ALLSHIELD BARRIERSHEET® is a factory-made supplied in the form of a thin sheet, consisting of a multi-mineral inorganic compound forming its core. It has a nonwoven glass-fibre surface layer and a non-textured- underside facing. The constituent layers are laminated to form a continuous planar product.

Certifications and tests*

- FM 4470 & FM 4478 approved
- CE certification
- BRoof(t1)
- ZAG Slovenian National Building and Civil Engineering institute

Storage conditions:

Store indoor in original, unopened packaging. If outdoor storage is unavoidable, adequate measures need to be taken in order to keep the BarrierSheet dry and protected from any wet conditions. Always make sure the product is covered with waterproof sheeting. Wet or damaged material should not be installed.

Recommendations

- For technically correct implementation, relevant standards and guidelines of all the used products in the build-up must be observed.
- BarrierSheet must not be installed on wet substrates or during wet weather conditions.
- All layers of the roof build-up must be installed in accordance with the respective manufacturers' guidelines and instructions.
- Installation must be performed by trained professionals. Please contact us, we can help you by providing the right support.

Safety precautions & PPE

The use of rotating saws or cutting machines should be avoided to limit dust formation. During cutting and handling of the material, installers should wear appropriate p ersonal protective equipment (PPE), including protection for:

- Respiratory system
- Eyes
- Hands
- Skin



The proper use of PPE and controlled methods help minimize dust exposure and improves safety during installation.

The information contained in this product data sheet is accurate and reliable to the best of knowledge as of its date issued and is subject to change without prior notice. No guarantee of accuracy is given or implied. This document supersedes and replaces all information supplied prior to the publication herof. The provision of this information should not be construed as a recommendation to use any of the products in violation of any patent rights or in breach of any statute or regulation. Owens Corning does not control site conditions, substrates, accessory materials or installation workmanship and does not warrant the performance of the completed roof assembly. User is solely responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. It is essential that the user evaluates the BarrierSheet product to determine whether it is fit for a particular purpose and suitable for user's method or application. The project designer, structural engineer and installer remain responsible for verifying the suitability of the complete roof build-up, determining the appropriate fastener type, number and pattern, and ensuring correct installation.
In no event shall Owens Corning be liable for any other damages arising because of product failure, whether incidental, special, consequential or punitive, regardless of the theory of liability upon which any such damages are claimed. Nothing in this document may be interpreted or construed as an offer to sell products that is open for acceptance.

*Based on third-party testing of specific rooftop PV roof configurations. Results apply only to the tested specimens and configurations and are not intended to predict performance in all roof assemblies. See technical documentation report ZAG REPORT 448/25-560-1-EN, Kiwa 24L0241/1, Efectis Broof(t1)2025-Efectis-R000982, FM approed 4470/4478 report PR472014.
This guideline is intended for professional installers and provides general installation guidance only. It does not replace project-specific design, structural or wind-load calculations, applicable laws, standards and approvals, or the installation instructions for other components of the roof assembly.

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