

General Warranty

CODE:**PRODUCT:****Aluminium Composite Panel - PVDF****NOTE:****General Warranty****IMAGE:****LAST UPDATE:**

4/2025



CATEGORY

BOARD MATERIALS

ACP Aluminium Composite Panel

PVDF Topcoat Warranty Letter

Warranty conditions table below for PVDF:

| Product | Project related or general warranty | Region for which warranty applies | Film Integrity (*the loss will not be observed on a specific area) | Color/ Gloss | Installation Angle | Distance from Coast | RUV |
|--------------|-------------------------------------|-----------------------------------|---|---|-------------------------|---------------------|-----|
| PVDF Topcoat | Technical (Functional) | Zone A & Zone B | For 20 years, $\geq 95\%$ of the total area For 25 years, $\geq 95\%$ if an extra layer of PVDF or FEVE clearcoat is applied on top of the already recommended PVDF System | Equal differences in color tone and gloss | Vertical & Non-vertical | 1000+ | 4 |
| | Aesthetic | Zone A | For 15 years | For 15 years, $dE \leq 5.0$ For 15 years, Gloss change will not be $\geq 60\%$ (at 60°) The color change (dE) will be ≤ 2 in the first year of installation. Some 'exotic' colors containing organic pigments may show faster color deterioration in the first year of installation. These colors are typically strong and bright yellow, orange and red colors. | Vertical & Non-vertical | 1000+ | 4 |
| | | Zone B | For 15 years | For 10 years, $dE \leq 5.0$ For 10 years, Gloss change will not be $\geq 50\%$ (at 60°) The color change (dE) will be ≤ 2 in the first year of installation. Some 'exotic' colors containing organic pigments may show faster color deterioration in the first year of installation. These colors are typically strong and bright yellow, orange and red colors. | Vertical & Non-vertical | 1000+ | 4 |

Zone A: All countries situated $> 45^\circ$ northern or $> 45^\circ$ southern breadth e.g. Scandinavia, Great Britain, Netherlands, Belgium, France, Switzerland, Austria, Germany

Zone B: All countries situated between 45° and 30° northern as well as between 45° and 30° southern breadth e.g. France, Portugal, Spain, Italy, Greece, Turkey

Chalking rate will be smaller than 6 rating for both vertical and non-vertical application when measured per EN13523/14a

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This Warranty is limited against weather conditions and it is not valid for the below conditions:

EXCEPTIONS:

Material made with precoated product have been subject to correct protection of cut edges and holes. Material maintenance is carried out including regular cleaning with suitable products and procedures. 'PVDF Topcoats' which have suffered scratching or abrasion or impact by a hard object; has been abused, altered, modified, used in a manner not originally intended or stored contrary to instructions or not in accordance with good industry practice; is damaged due to moisture entrapment in coils and/or bundles during transit or storage; is stored or installed in a way which allows standing water on the coating or in any chemically aggressive environment containing fumes, ash, cement dust, carbon black, salts or other chemicals, whether naturally occurring or caused by man; is stored or installed in an environment that includes a high degree of humidity, sand, dirt, or grease, whether naturally occurring or caused by man; is stored or installed in a way which allows contact with animals and/or animal waste or its decomposition products; is stored or installed in an area, or in a such way, that damage can occur due to poor air circulation; is stored or installed in an area which are subject to fallout from copper, lead, nickel or silver mining or refining operations; has suffered any damage caused by acts of God, radiation, falling objects, explosion, fire, riots, civil commotions, acts of war or other external forces.