

5-YEAR WARRANTY

Warranty terms for delamination and discolouration

Your safety and satisfaction is important to us, which is why we offer a 5-year warranty against delamination and discoloration on solutions that include PVB clear interlayer from 5.5.2. and above. Even with exposed edges.

The warranty only applies if the product is correctly installed in accordance Glasindustrien guidelines, and the profile/ fixings manufacturer's instructions, although exposed edges are allowed.

The warranty covers new glass only, and only glass affected by discolouration or delamination.

The warranty covers any irregularities, apart from those permitted under product standard tolerances (see data sheets for laminated glass from Glasindustrien).

The warranty does not apply to combination with digital printing on the inside of the glass or combined with Vanceva® Color interlayer.

Product standards for laminated glass

Laminated glass must meet the product standards as outlined in the EC Construction Products Regulation. See Glasindustrien data sheet: "LAMINERET GLAS og lamineret sikkerhedsglas – Folielamineret DS/EN 14449" and "DS/EN ISO 12543-1/-2/-3/-4/-5/-6" (both referring to Glass in building – Laminated glass and laminated safety glass).

The standards define a long list of conditions that laminated glass has to meet in terms of evenness, glass edges, glass thickness tolerances, width and height tolerances, tolerances for displacement of glass layers, and tolerances for holes – diameters and placement.

The standards do permit some types of irregularities in laminated glass, and any flaws are assessed taking into account size, shape and position in the glass. It should also be noted that flaws and irregularities along

the glass edge (circumference) are permitted to some extent. Irregularities may be spot flaws, linear flaws and edge flaws related to mounting in frame and fitting with visible edges.

Discolouration and delamination

The Glasindustrien guidelines GLASVÆRN state: "On outdoor installation of laminated glass with exposed edges, delamination may occur." Discolouration is the first phase of the interlayer being affected by moisture between the glass panes.

Delamination is often noticeable as small air pockets (not to be confused with irregularities in the edge), which can appear on either horizontal or vertical edges.

Neither discolouration nor delamination will have any effect on the personal safety aspect.

