

SkySafe



Ultra resistant

3.2 mm extra-clear tempered glass, Made in Europe
RG4 - Hail resistance 40 mm at 99 km/h
35 mm wide frame - optimised rigidity



Safety

Anti-glare glass, glass luminance: 3100 cd/m² ¹
Fully compliant with EASA requirements (< 20,000 cd/m²)



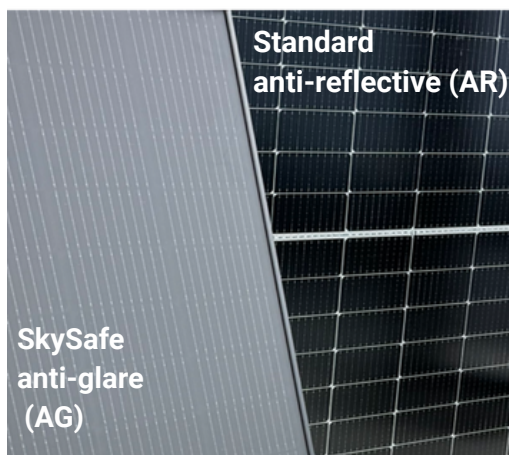
Low environmental impact

European recyclable glass without antimony
Fluorine-free backsheet
Frame without screws or silicone



Commitments

B Corp certified manufacturer
Made in Europe
In line with the Net Zero Industry Act



Airport environments

Developed specifically for airport areas.

This panel uses glass with exceptionally low candela/m² rating (a measure of luminance) on the market. Manufactured in Europe and resistant to extreme impacts, this panel has been designed for critical environments.

¹: Value L_{v10°}, according to the BRDF method, SPF (Switzerland) report

Compositions and technical characteristics

3.2 mm extra-clear tempered glass, Made in Europe

Anti-glare glass, glass luminance: 3100 cd/m² ¹ (Fraunhofer & SPF)

RG4 - Hail resistance 40 mm at 99 km/h (TÜV Rheinland)

Fluorine-free backsheet

Black anodised aluminium frame, 100% recyclable - assembled without screws or silicone

35 mm frame - optimised rigidity

IP68 junction box

TopCon monocrystalline cells, 120 Half-Cut M10

Certified load : 5400 N/m² in pressure and vacuum

Bypass diodes : 3

Compatible MC4 connectors, 1.2 m cables / option: MC4 Evo 2 Stäubli

Dimensions : 1920 × 1146 × 35 mm

Weight : 23.5 kg

Option : 100% carbon offsetting through certified tree planting

¹: Value L_{v,10'}, according to the BRDF method, SPF (Switzerland) report.

Certifications and Guarantees

IEC 61215-2 : 2021 and IEC 61730-2 : 2018

Product warranty: 25 years

Performance guarantee: 25 years

Power guarantee: 85% after 25 years (1% in the first year, then 0.6% per year)

Electroluminescence and flash: 100% tested

Safety class II

Maximum system voltage: 1500 VDC



Electrical characteristics

P _{max} (Wc)*	490
V _{mp} (V)	36,98
I _{mp} (A)	13,24
V _{oc} (V)*	44,72
I _{sc} (A)*	13,75

Packaging

Stackable wooden pallet

31 panels (vertical) per pallet

Dimensions : 1970 X 1190 mm X H 1290