

ALVECOMP-ROOF ICE

CORRUGATED POLYCARBONATE SHEETS WITH A THICKNESS OF 1.5 mm CERTIFIED FOR HAIL RESISTANCE ACCORDING TO UNI 10890:2000 STANDARD

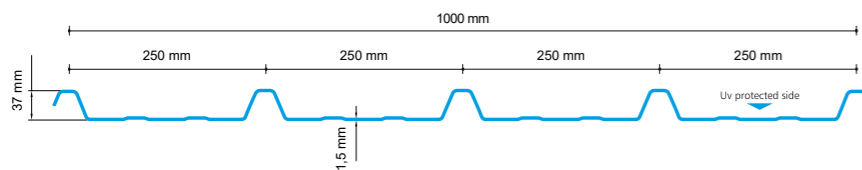
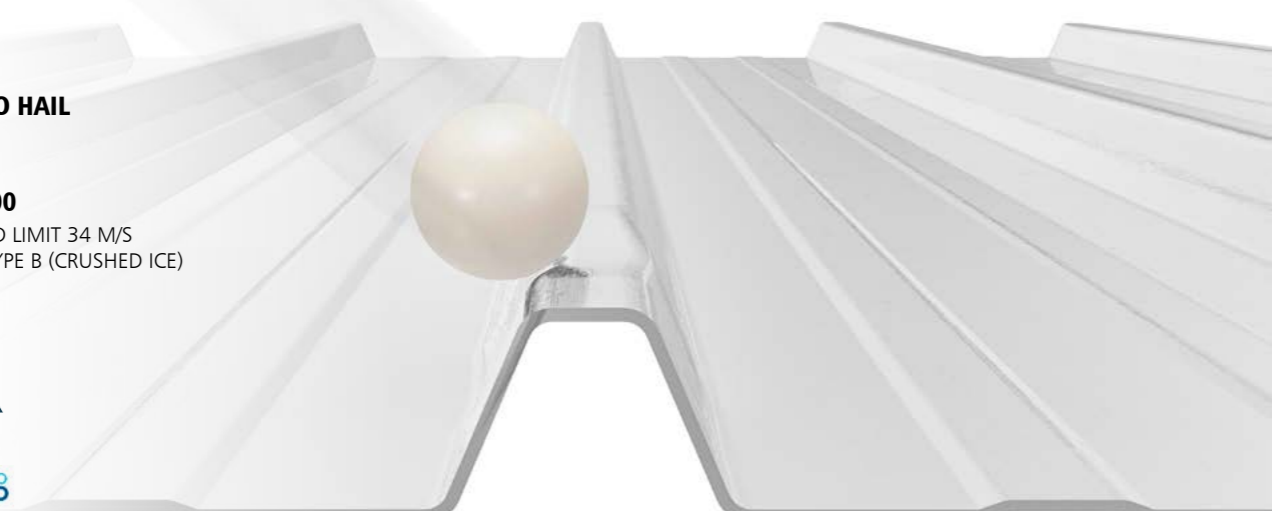
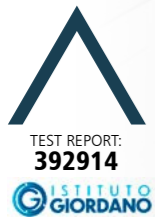
IT IS A TRANSLUCENT COVERING ELEMENT IN COMPACT POLYCARBONATE WITH THICKNESSES FROM 1.5 UP TO 2 mm, PRODUCED FOR ALL SECTIONS OF POLYURETHANE PANELS AND TRAPEZOIDAL SHEETS ON THE MARKET. THE PARTICULAR GEOMETRY GIVES THE PRODUCT HIGH FLEXIBILITY OF APPLICATION, BOTH AS AN INTRA-PITCH SKYLIGHT, AS A SKYLIGHT FROM RIDGE TO EAVES, AND AS A COMPLETELY TRANSPARENT ROOF.

TECHNICAL SPECIFICATIONS

TRANSLUCENT ROOF IN COMPACT POLYCARBONATE, UV-PROTECTED, CO-EXTRUDED ON THE OUTER SIDE, VARIABLE THICKNESS OF 1,5 / 2,0 mm, CRYSTAL OR OPAL COLOR.
DIMENSIONS: MODULE WITH VARIABLE WIDTH 1,000 mm, LENGTH 6000 mm (RECOMMENDED MAXIMUM)

RESISTANCE TO HAIL CLASS 34 B according to UNI 10890:2000

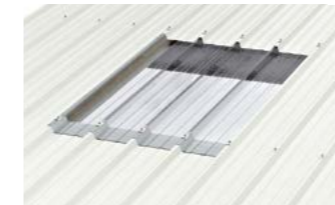
RESISTANCE SPEED LIMIT 34 M/S
CONDITIONING TYPE B (CRUSHED ICE)



REQUEST THE LOAD TECHNICAL SHEET



Greenhouse covers

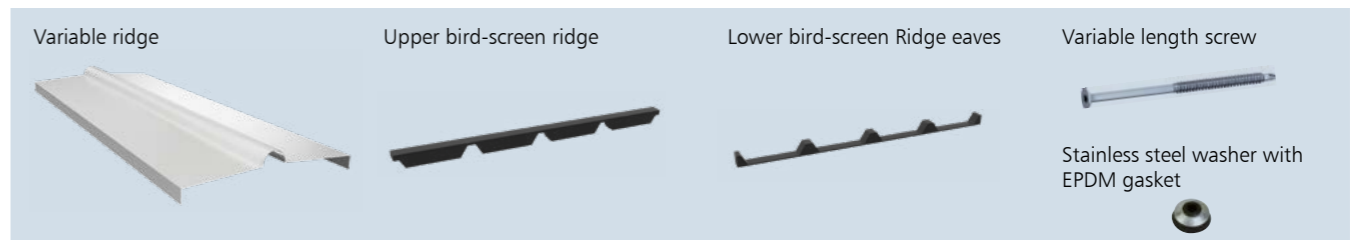


Transversal skylight

Eaves to ridge skylight

Thickness	1,5 / 2 mm
Standard width	1.000 mm / Nominale 1.035 mm
Length	6.000 mm / recommended maximum
Thermal transmittance	5,9 W/m²K
Color	Crystal / Opal
Light transmission	Crystal 80% - Opal 65%
Linear Expansion	0,065 mm/m°C
Minimum bending radius	9000 mm
UV protection	Upper side
Water absorption	±0.19% ASTM D570
Operating temperature	-30°C + 120°C
Fire resistance certification EN 13501-1	B-s1,d0

ACCESSORIES:



ALVECOMP-ROOF ICE SHEETS MUST BE FASTENED IN CORRESPONDENCE OF THE STRUCTURES ON EACH UPPER PORTION OF THE RIB, WITH Ø 6.3 MM SCREWS, EQUIPPED OF THE PROVIDED GASKETS. THE USE OF OTHER TYPES OF FASTENERS CAN ALTER THE SHEET RESISTANCE. FOR FASTENING, IT IS RECOMMENDED PRE-DRILLING WITH A METAL DRILL BIT WITH A DIAMETER 2 MM BIGGER THAN THAT OF THE SCREW. OVER TIGHTENING OF THE FASTENING ELEMENTS PREVENTS THE MOVEMENT OF THE SHEETS DUE TO THERMAL EXPANSION, COMPROMISING THEIR INTEGRITY.