

ALVE - ROOF ONDA 4/6 MM

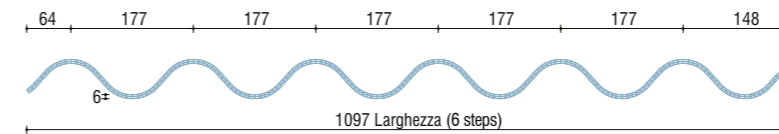
RIBBED SYSTEM IN ALVEOLAR POLYCARBONATE

ALVE-ROOF ONDA 4/6 IS A TRANSLUCENT COVERING ELEMENT IN POLYCARBONATE WHICH IS USED FOR THE CONSTRUCTION OF SKYLIGHTS AND IT IS COMPATIBLE WITH THE 177/51 PROFILE IN FIBER-CEMENT. ITS 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 4/6 MM THICK ALVEOLAR POLYCARBONATE, UV PROTECTED, CO-EXTRUDED ON THE OUTER SIDE, CRYSTAL OR OPAL COLOR, ENDS SEALED WITH HEAT-WELDING. DIMENSIONS: MODULE WITH VARIABLE WIDTH 1,097 MM, LENGTH CUT TO SIZE.

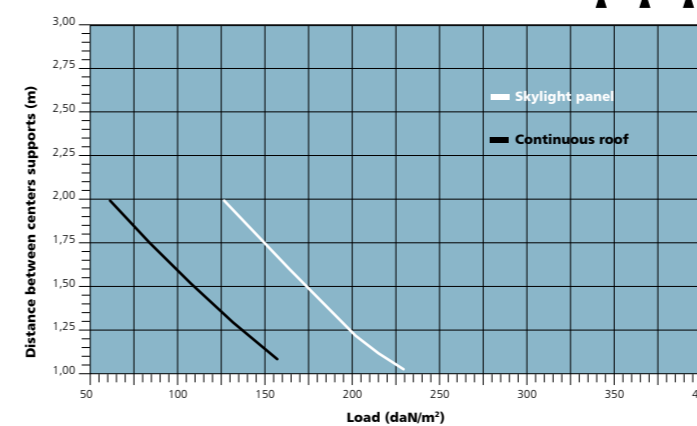
Thickness	4 mm	6 mm
Step height	51 mm	51 mm
Step passage	177 mm	177 mm
Standard width	1.050 mm (875 mm on request)	1.050 mm (875 mm on request)
Standard length	5.000 mm (max recommended)	5.000 mm (max recommended)
Color	Crystal / Opal	Crystal / Opal
Light transmission	Crystal 80% / Opal 70%	Crystal 73% / Opal 50%
Acoustic insulation	16 dB	16 dB
Thermal transmittance	U=3,9 W/m ² K	U=3,3 W/m ² K
Linear expansion	0,065 mm/m °C	0,065 mm/m °C
Operating temperature	-40°C + 120°C	-40°C + 120°C
Fire resistance certification EN 13501-1	B-s1,d0	B-s1,d0



PERMISSIBLE LOADS ON MULTIPLE SUPPORTS

System resistance with evenly distributed load. The graph refers to a correct installation according to the Technical Manual.

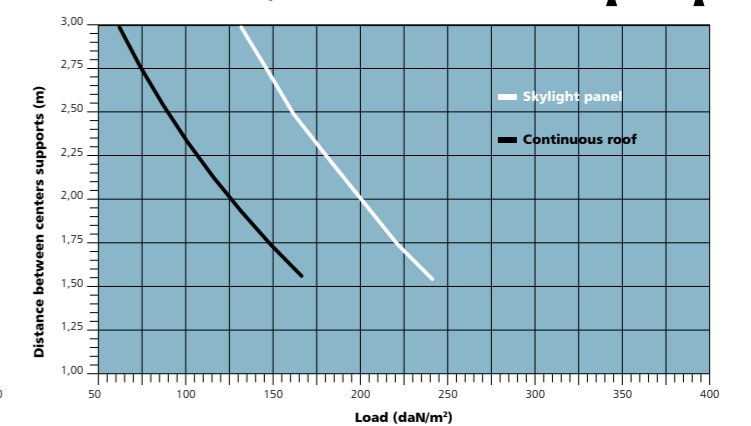
THICKNESS 4/6 mm



PERMISSIBLE LOADS on 2 SUPPORTS

System resistance with evenly distributed load. The graph refers to a correct installation according to the Technical Manual.

THICKNESS 4/6 mm



ACCESSORIES:

Variable ridge



Upper bird-screen ridge



Lower bird-screen Ridge eaves



Variable length screw



Stainless steel washer with EPDM gasket

