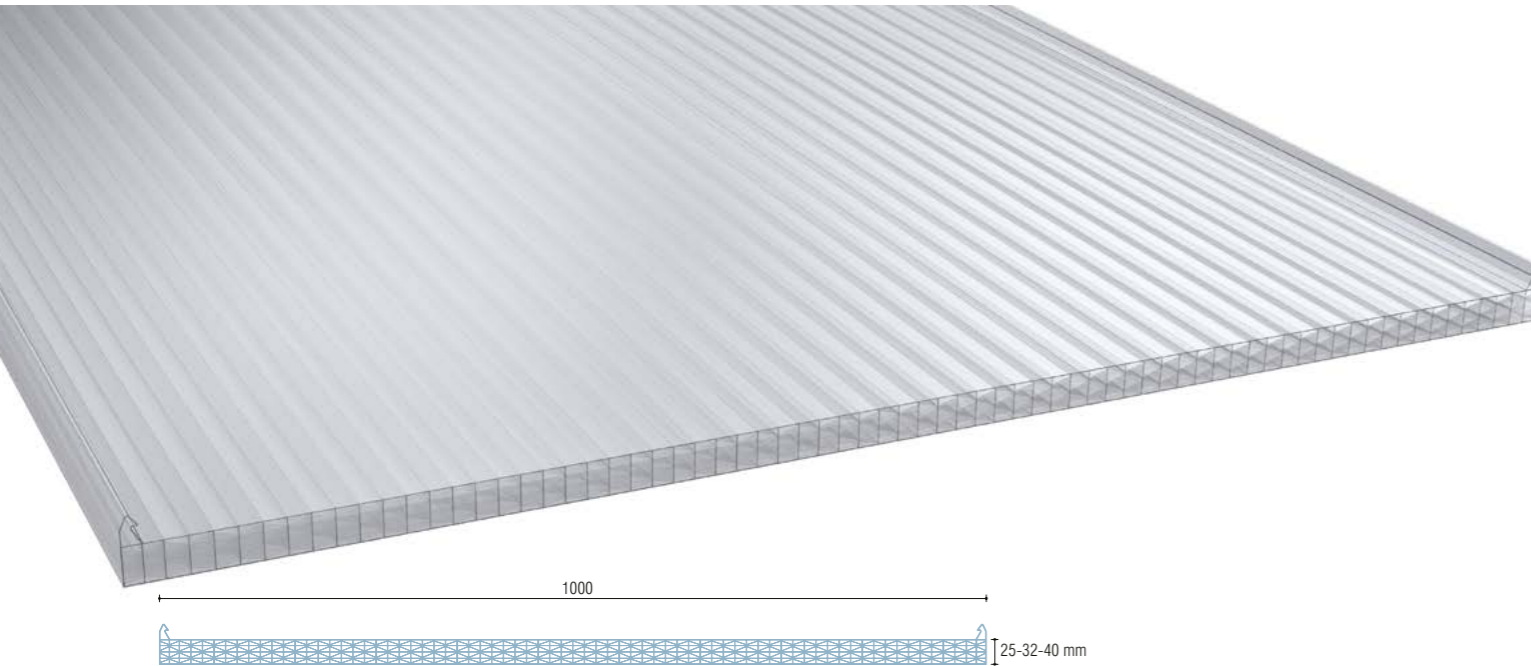


ALVE - WALL DUAL SYSTEM 1000

25/32/40 mm
JOINT SYSTEM



ALVE-WALL DUAL SYSTEM 1000 25-32- 40 IS AN ALVEOLAR POLYCARBONATE SYSTEM, RECOMMENDED FOR THE CONSTRUCTION OF TRANSLUCENT ROOFS AND COVERINGS AND VERTICAL INFILL PANELS. THE SYSTEM IS COMPOSED OF PANELS IN ALVEOLAR POLYCARBONATE WITH 10-WALL DIAGONAL STRUCTURE, 25 mm THICK, 32 mm THICK, 40 mm THICK, MODULE WIDTH 1000 mm, UV PROTECTED AND CO-EXTRUDED ON THE OUTER SIDE.

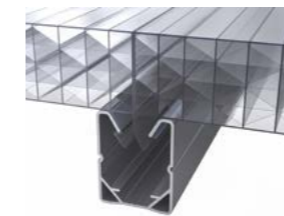
TECHNICAL SPECIFICATIONS

ALVE-WALL DUAL SYSTEM 1000 25-32- 40 IS COMPOSED OF: PANEL IN ALVEOLAR POLYCARBONATE UV PROTECTED, CO-EXTRUDED ON TWO SIDES, 10-WALL DIAGONAL STRUCTURE, COLOR ON REQUEST. DIMENSIONS: MODULE WIDTH 1000 mm, LENGTH CUT TO MEASURE.

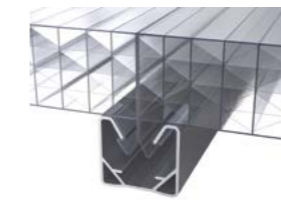
- JOINING PROFILE IN POLYCARBONATE.
- ALUMINUM PLATE FOR PANEL FASTENING.
- CAP IN ALUMINUM/POLYCARBONATE FOR ALVEOLI CLOSURE.

Thickness	25 mm	32 mm	40 mm
Width	1000 mm	1000 mm	1000 mm
Length	on request	on request	on request
Color	Crystal / Opal	Crystal / Opal	Crystal / Opal
Light transmission	Crystal 58% / Opal 40%	Crystal 55% / Opal 39%	Crystal 49% / Opal 38%
Thermal transmittance	U= 1,30 W/m ² K	U= 1,10 W/m ² K	U= 1,00 W/m ² K
Linear expansion	0,065 mm/m °C	0,065 mm/m °C	0,065 mm/m °C
Fire resistance certification EN 13501-1	B-s1,d0	B-s1,d0	B-s1,d0
Operating temperature	min -30 °C / max +120 °C	min -30 °C / max +120 °C	min -30 °C / max +120 °C

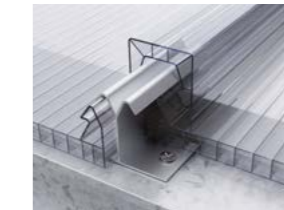
52 MM PROFILE



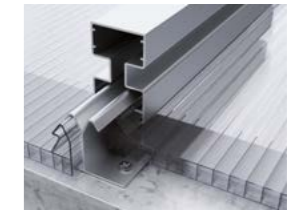
37 MM PROFILE



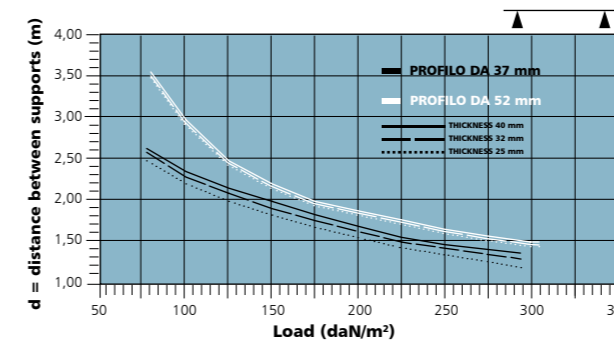
JOINT COVER IN POLYCARBONATE



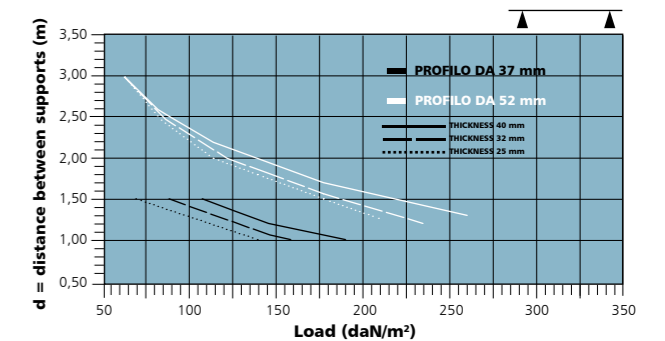
CONNECTOR IN ALUMINUM



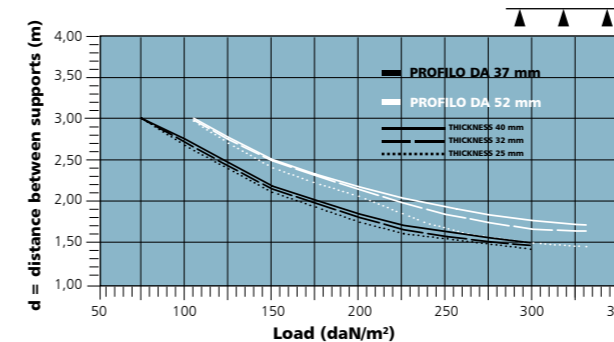
THICKNESS 25/32/40 mm
PERMISSIBLE LOADS ON 2 SUPPORTS



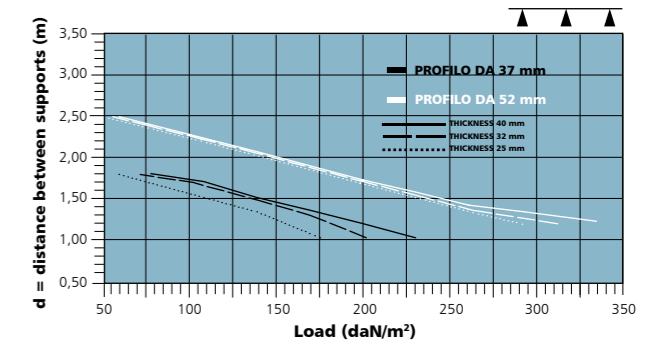
THICKNESS 25/32/40 mm
PERMISSIBLE LOADS ON 2 SUPPORTS



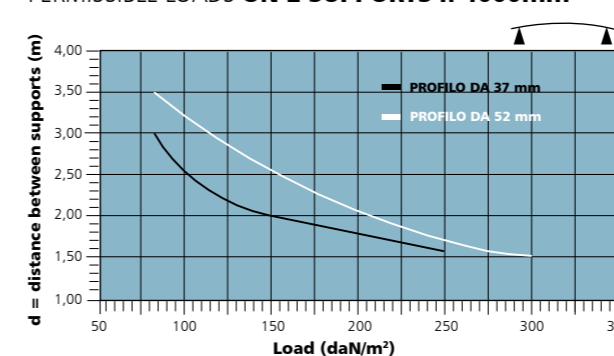
THICKNESS 25/32/40 mm
PERMISSIBLE LOADS ON MULTIPLE SUPPORTS



THICKNESS 25/32/40 mm
PERMISSIBLE LOADS ON MULTIPLE SUPPORTS



THICKNESS 25 mm
PERMISSIBLE LOADS ON 2 SUPPORTS r. 4000mm

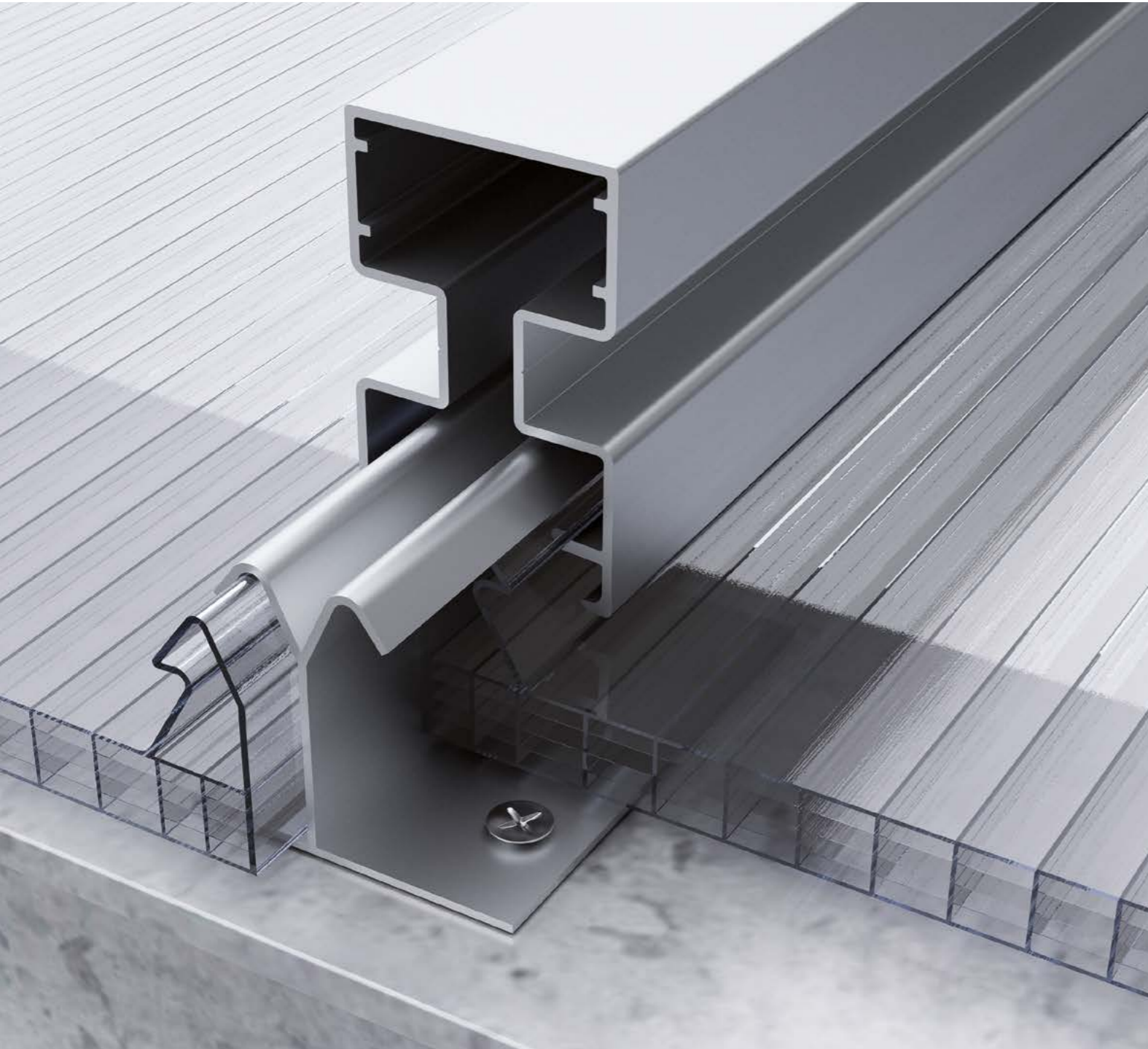


System resistance with evenly distributed load. The graph refers to a correct installation according to the Technical Manual.



ALVECO 
POLYCARBONATE

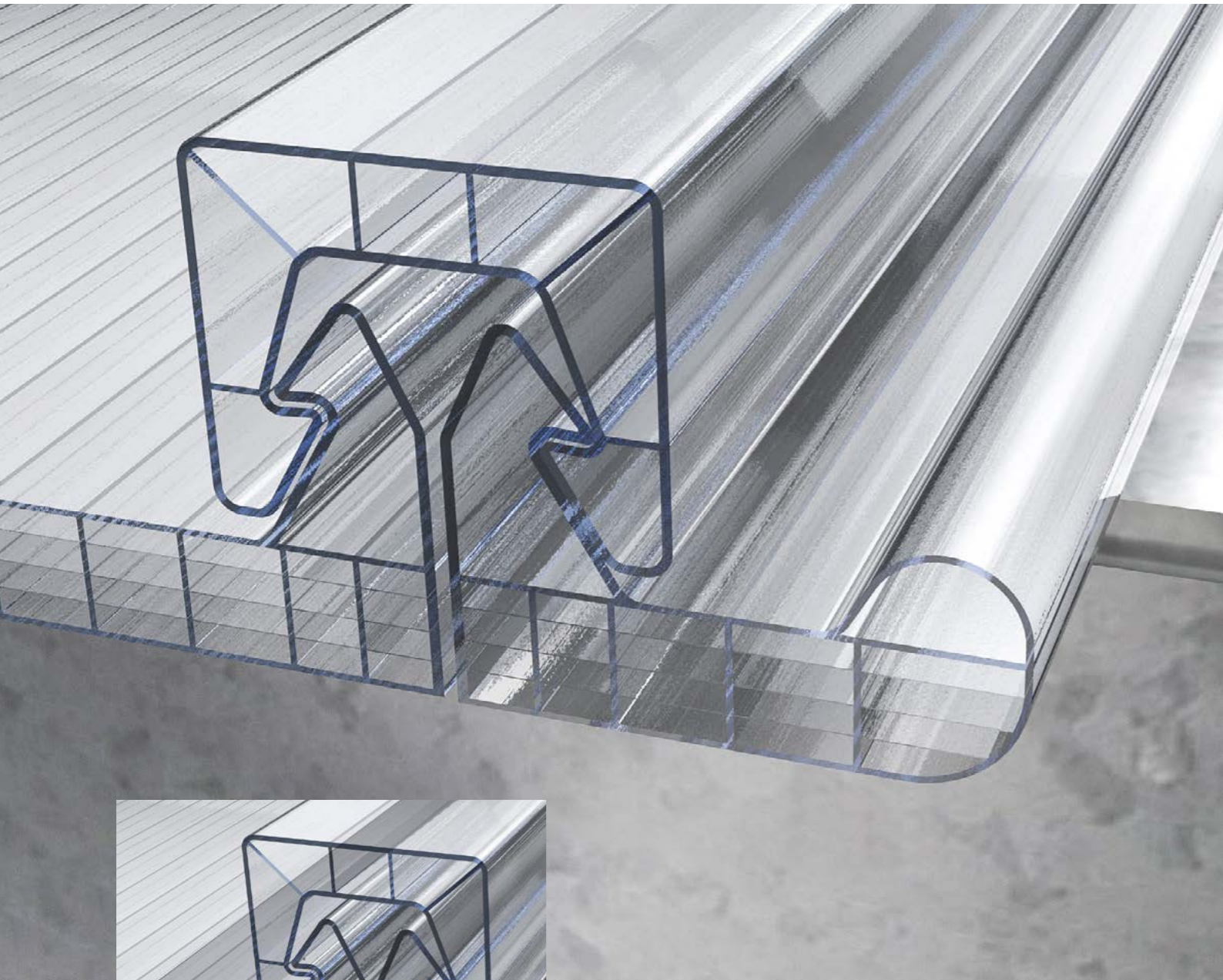
CONNECTOR IN ALUMINUM



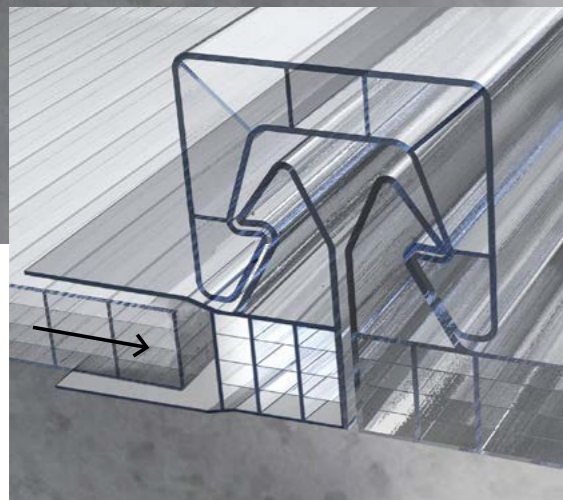
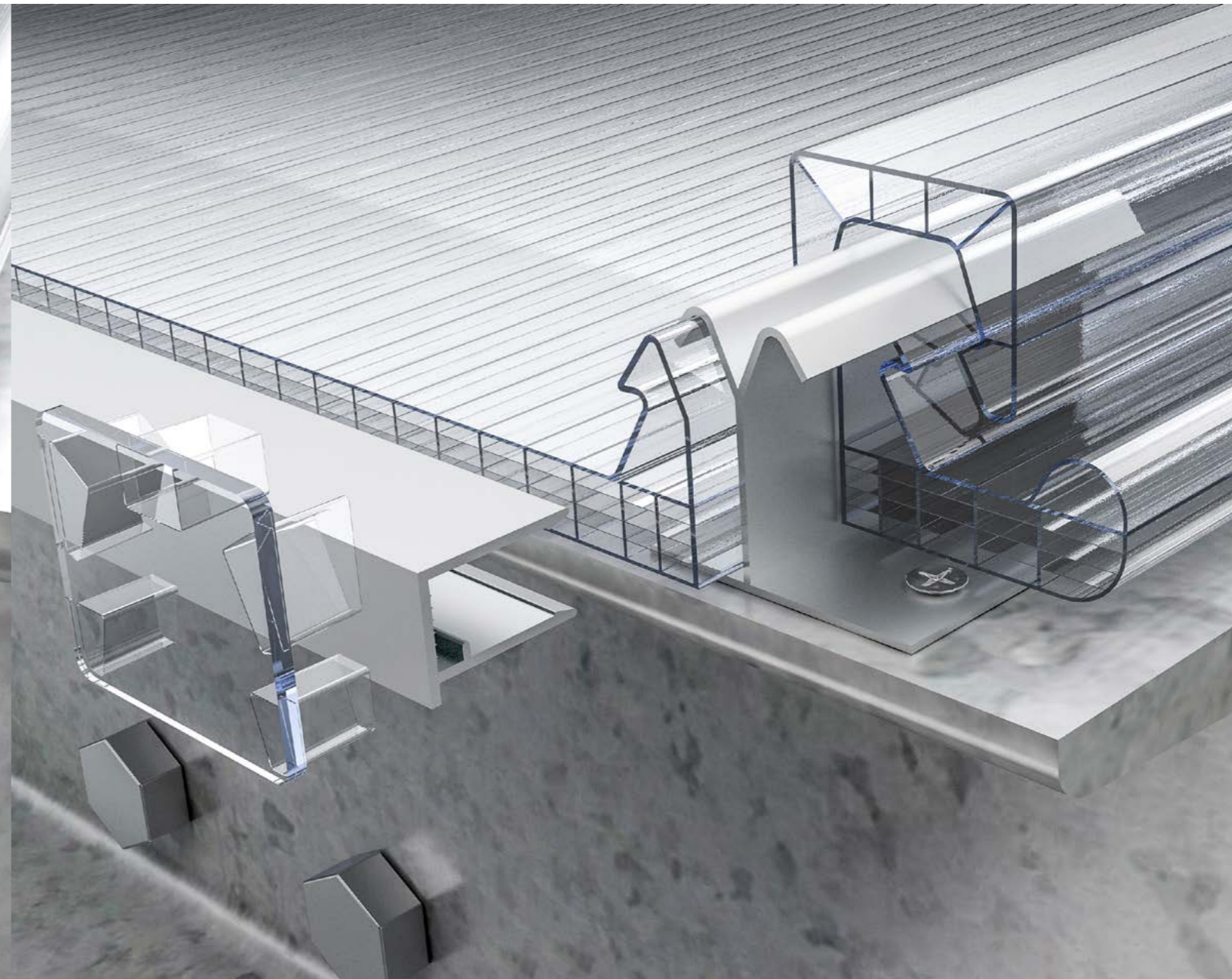
JOINT COVER IN POLYCARBONATE



WALL SYSTEM END



COMPONENTS OF WALL SYSTEM JOINT COVER IN POLYCARBONATE



CLOSURE PROFILE DETAIL