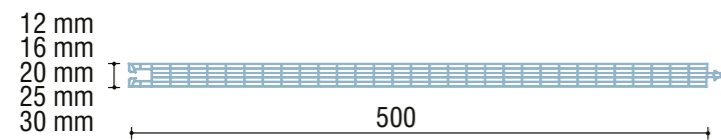


ALVE - ROOF VELARIO 6 PARETI - NO UV

12/16/20/25/30 mm

MALE FEMALE INTERLOCKING SYSTEM IN ALVEOLAR POLYCARBONATE FOR FALSE CEILINGS



ALVE-ROOF VELARIO 6-WALL IS RECOMMENDED FOR THE CONSTRUCTION OF FALSE CEILINGS, CURTAINS, INTERNAL DIVIDERS AND IN ALL THOSE SOLUTIONS NOT SUBJECTED TO THE DIRECT ACTION OF SUNLIGHT. PRACTICALITY AND COST-EFFECTIVENESS MAKE IT THE WINNING SOLUTION WHERE THE FOLLOWING IS REQUIRED:

- EXTRA-LIGHTWEIGHT
- HIGH IMPACT RESISTANCE
- HIGH LIGHT TRANSMISSION
- GOOD THERMAL INSULATION

THE SPECIAL INTERLOCKING SYSTEM FACILITATES INSTALLATION AND MAKES IT POSSIBLE TO IMPLEMENT A SOLUTION WITH A CONSTANT THICKNESS OF 12/16/20/25/30 MM. THE MATTE FINISH ALLOWS A MORE EVEN DIFFUSION OF LIGHT, WHILE MASKING ANY DEPOSITS OF DUST ON THE SURFACE.

TECHNICAL SPECIFICATIONS

ALVE-WALL 12 / 16 / 20 / 25 / 30 COMPOSED OF:

PANEL IN ALVEOLAR POLYCARBONATE NON UV PROTECTED, CO-EXTRUDED ON THE OUTER SIDE, MULTI-ALVEOLAR STRUCTURE, COLOR ON REQUEST. DIMENSIONS: MODULE WIDTH 500 mm, LENGTH CUT TO MEASURE.

Thickness	12 mm	16 mm	20 mm	25 mm	30 mm
Width	500 mm	500 mm	500 mm	500 mm	500 mm
Length	on request	on request	on request	on request	on request
Color	Crystal / Opal	Crystal / Opal	Crystal / Opal	Crystal / Opal	Crystal / Opal
Light transmission	60% / 46%	60% / 40%	58% / 40%	55% / 38%	53% / 38%
Transmittance Thermal	U= 2,2 W/m ² K	U= 1,8 W/m ² K	U= 1,6 W/m ² K	U= 1,4 W/m ² K	U= 1,3 W/m ² K
Linear expansion	0,065 mm/m °C	0,065 mm/m °C	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	B-s1,d0	B-s1,d0
Temperature of operation	min -30 °C/ max +120 °C	min -30 °C/ max +120 °C	min -30 °C/ max +120 °C	min -30 °C/ max +120 °C	min -30 °C/ max +120 °C

