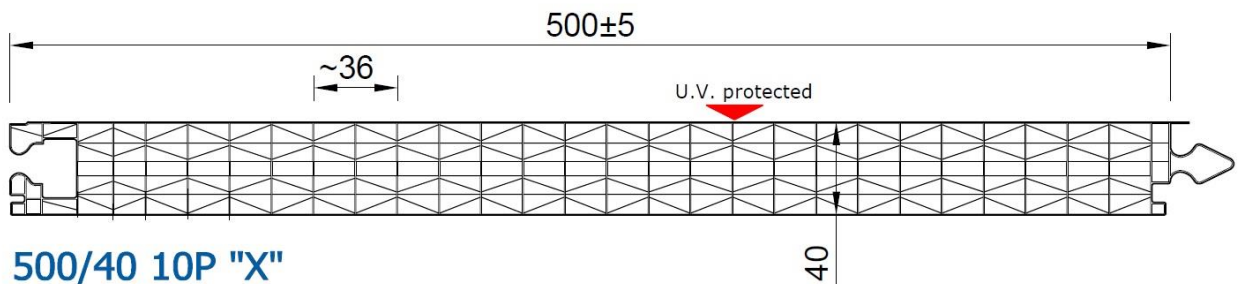
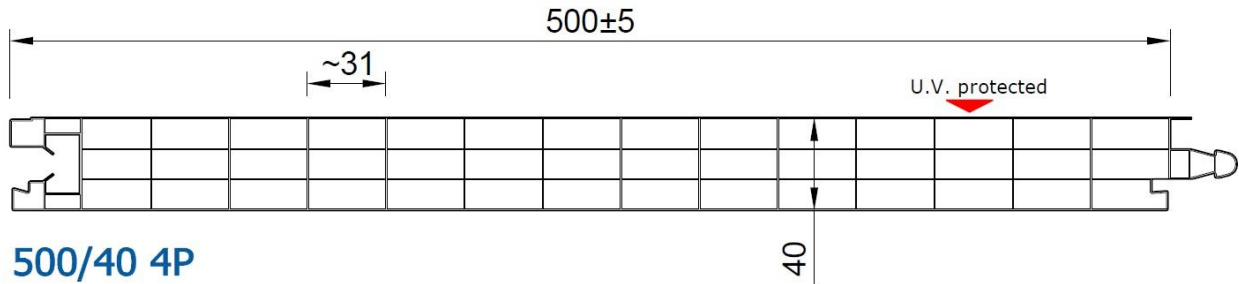


PRODUCT:

PANELPIU 500/40 – 4-wall & 500/40 – double X

CROSS SECTION:



SPECIFICATIONS:

INTERLOCKING MODULAR SHEET IN EXTRUDED MULTIWALL POLYCARBONATE, ~500mm WIDE (USEFUL WIDTH) AND 40mm THICK, EITHER WITH A 4-WALL OR A 10 WALLS DOUBLE 'X' INNER CONSTRUCTION. THE PARTICULAR SECTION ALLOWS FOR THE INSTALLATION WITH NO JOINTING TRIM REQUIRED. SHEETS ARE SUPPLIED TO THE EXACT LENGTH REQUESTED, WITH EDGES SEALED WITH AN ALUMINIUM FOIL TAPE; FIRE RATING: EUROCLASS B s2 d0 / B s1 d0.

USE:

- REALIZATION OF VERTICAL GLAZING

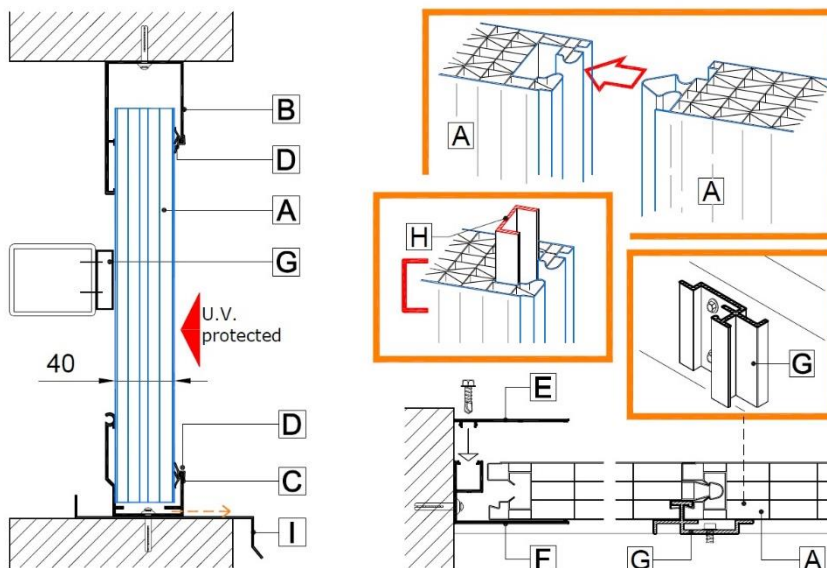
ACCESSORIES:

- THE SYSTEM IS COMPLETED BY FRAMING PROFILES IN NATURAL ANODISED ALUMINIUM.

DETAILS OF INSTALLATION :

ACCESSORIES

- A. PANELPIU' 500
- B. Upper profile
- C. Lower profile
- D. Gasket
- E. Clip for side profile
- F. Side profile
- G. Fastening clamp
- H. Reinforcing profile

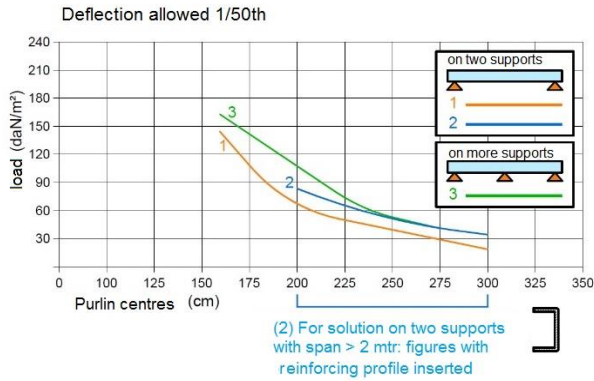


TECHNICAL DATA SHEET no.PA05 – Apr. 2020 (Rev.1)

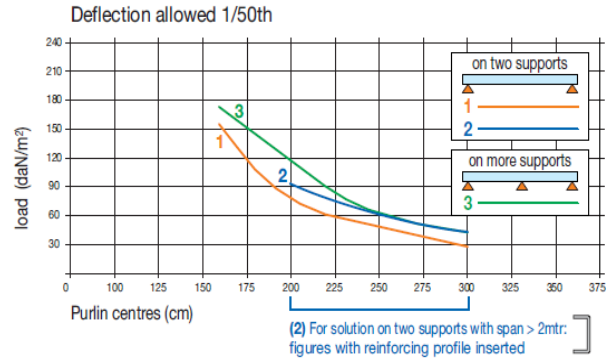
Product: Panelpiù 500/40

LOADING TABLE:

LOADING TABLE PANELPIU' 4 WALLS



LOADING TABLE PANELPIÙ 500/40 XX-wall



TECHNICAL CHARACTERISTICS:

DATA		UNIT	500/40 - 4-wall	500/40 - double X
Thickness		mm	40	40
Sheet width		mm	500 ± 5	
Sheet length			Length to size. For applications over 7 m please contact our Technical Dept.	
Colour			Satinized clear and Opal. Other colours upon request, minimum quantities apply.	
Sealing of sheet edges			Aluminium foil tape	
Inner construction			4-wall	10 Walls Double X
UV protection			On outer layer	
Fire rating			B s2 d0	B s1 d0
Temperature working range		°C	-40° / +130°	
Linear thermal expansion		mm/mm °C	6.7 x 10 ⁻⁵	
Resistance against chemicals - use & maintenance			See our literature for specifications	
Thermal insulation		W/m ² K	U= 1.45	U= 1,00
Light transmission	CLEAR	%	61±2	49±2
	OPAL	%	52±2	38±2
Solar factor	CLEAR	%	60±2	49±2
	OPAL	%	50±2	37±2
Shading coefficient	CLEAR		0.69±0,02	0.54±0,02
	OPAL		0.58±0,02	0.41±0,02
Warranty			10 years – See our Warranty for terms & conditions	

Responsibility clause: all technical information and recommendations are given in good faith and according our best knowledge. Nevertheless, not having any control over the end use of its materials, PolyPiù S.r.l. declines any responsibility for their application. The recommendations given do not relieve the Buyer to perform its own controls to determine the suitability of the materials to its own needs and to the regulations in force. Polypiù S.r.l. reserves the right to amend products and specifications without prior notice.