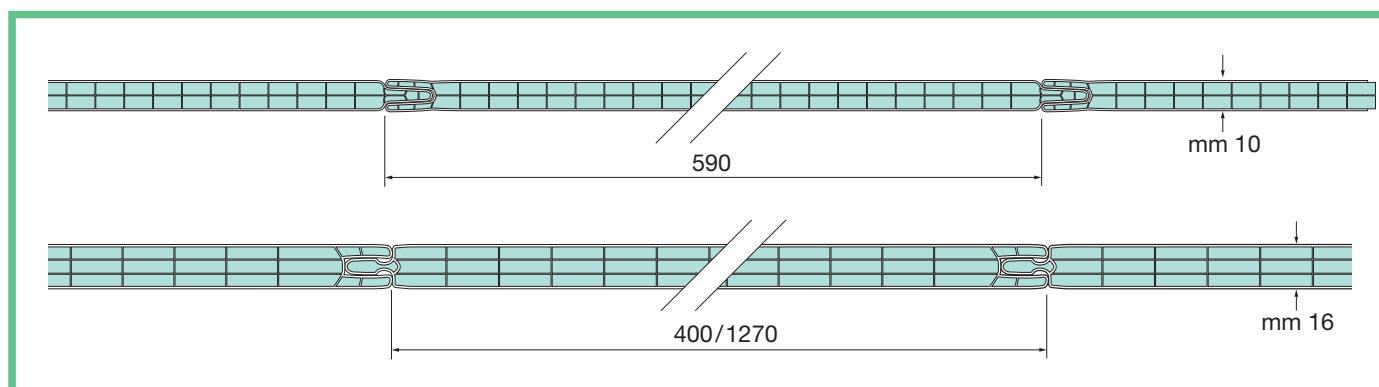


MODULAR[®]

INTERLOCKING, TONGUE-AND-GROOVE SHEETS IN CELLULAR POLYCARBONATE,
FOR INDUSTRIAL FALSE CEILINGS AND PARTITIONING



INDUSTRIAL FALSE CEILING AND VERTICAL GLAZING APPLICATIONS

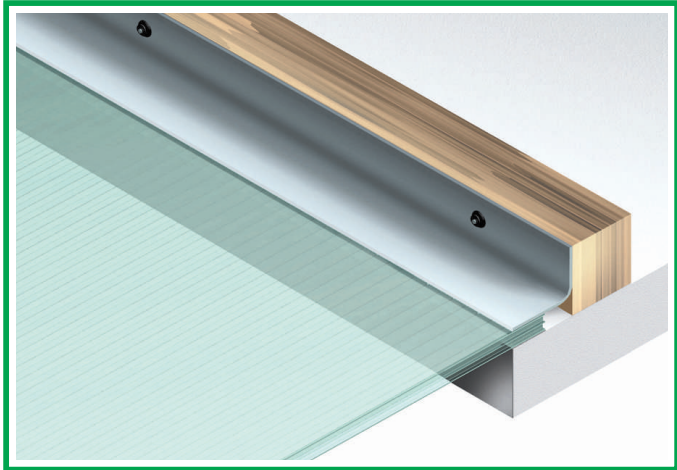
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DISTANCE BETWEEN SUPPORTS				
SHEET TYPE	SHEET THICKNESS	SHEET WIDTH	OPTIMUM DISTANCE	MAXIMUM DISTANCE
MODULAR 590	10	590	1000	1200
MODULAR 400/1270	16	400/1270	1300	1500

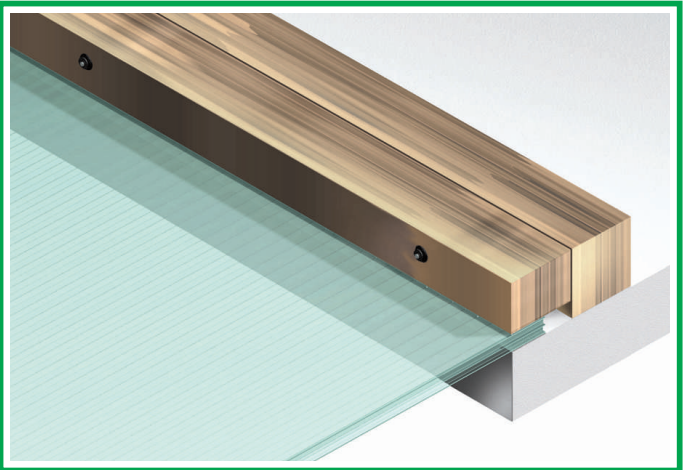
Measurements are expressed in mm and data is purely indicative



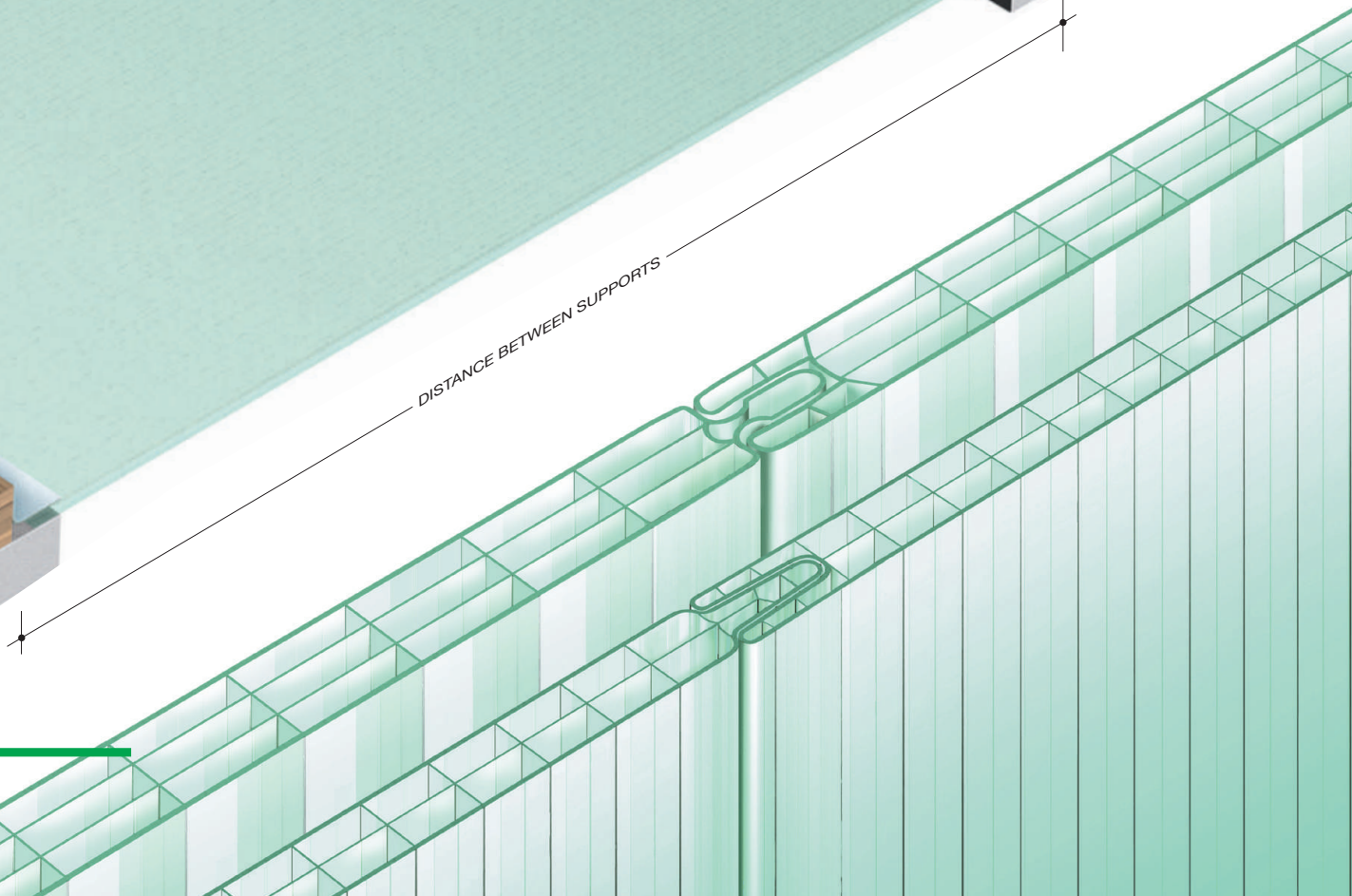
MODULAR 590 COMES WITH HEAT SEALED ENDS
MODULAR 400/1270 COMES WITH TAPED ENDS



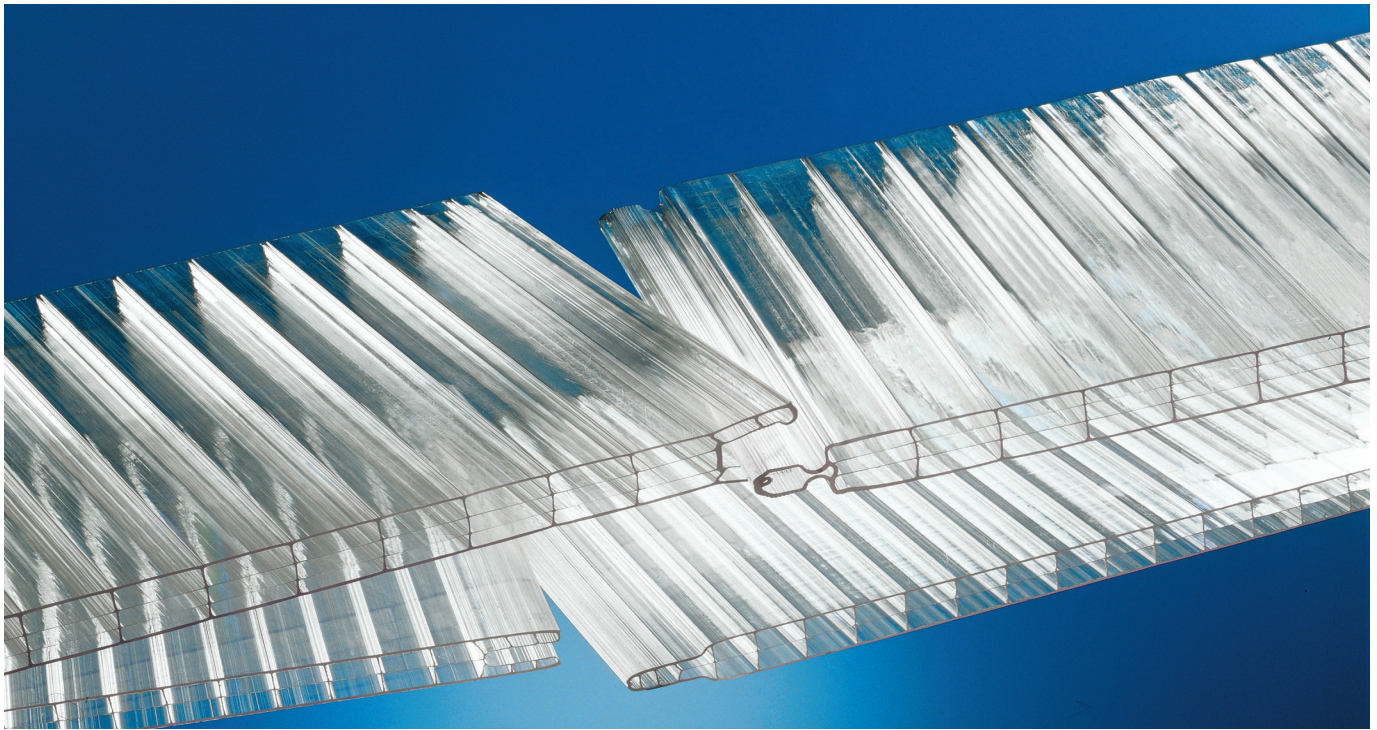
FIXING WITH METAL ANGLE



FIXING WITH TIMBER



DISTANCE BETWEEN SUPPORTS



Modular, the tongue-and-groove multi-wall polycarbonate sheet, is an excellent material for producing false ceilings, vertical glazing and partitions within commercial buildings. Available in widths of 590 mm, 400 mm and 1270 mm, the interlocking nature of the sheets enables simple and swift installation whilst eliminating the need for joining profiles.

10 mm triplewall and 16 mm fourwall versions of Modular combine the benefits of excellent insulation and high light transmission producing a versatile sheet which can be used in conjunction with other Polyù products.

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MODULAR CHARACTERISTICS

	Modular 590	Modular 400/1270
PRODUCTION CHARACTERISTICS	Thickness	mm 10
	Structure	Triplewall
	Useful width	mm 590±5
	Sheet length	upon request (recommended length not over 7 m)
THERMAL-CHARACTERISTICS	Thermo-insulating properties	K=2,3 Kcal/m ² h° C W = 2,7 W / m ² K
	Temperature working range	- 40°C + 130° C
	Linear thermal expansion	6,7 x 10 ⁻⁵ mm/mm°C
LIGHT TRANSMISSION PROPERTIES	Satined clear	75% ±2
	Satined opal	68% ±2

TECHNICAL SPECIFICATIONS

Production of false ceilings with Modular tongue-and-groove extruded sheets in cellular polycarbonate • self extinguishing as per class 1 (I) • heat sealed ends for Modular 590 • taped ends for Modular 400/1270 • UV-protected.

MODULAR 590

Module of mm 590
Manufactured to length
Satined clear and opal
K value = 2,3 Kcal/m² h°C
W value = 2,7 W/m² K

MODULAR 400 / 1270

Module of mm 400 or 1270
Manufactured to length
Satined clear and opal
K value = 1,9 Kcal/m² h°C
W value = 2,2 W/m² K