



BRINGS NATURE IN



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POLYCARBONATE PROFILES

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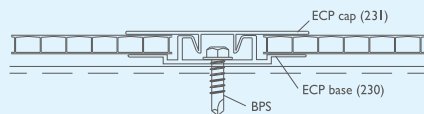
The data in this advertisement is provided in good faith and constitute general information without commitment, and no warranty is given or implied.
Polycarbonate is a combustible thermoplastic material that complies with various international standards, as customary in each country.
Avoid exposure to excessive heat or aromatic cleaning solvents. Normal fire precautions should be taken to protect against combustion.

Polygal Polycarbonate Profiles

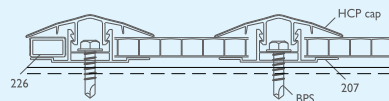
Polygal Polycarbonate Profile (dimensions in mm)	Cat. No.	Function	Sheet Thickness
	201	HP 6 Sheet Connector (Integrated)	6 (mm)
	202	HP 8 Sheet Connector (Integrated)	8 (mm)
	203	HP 10 Sheet Connector (Integrated)	10 (mm)
	210	HCP Cap Sheet Connector	8/10 (mm)
	211	HCP 16 Cap Sheet Connector	16 (mm)
	207	HCP Base Sheet Connector	8/10/16 (mm)
	231	ECP Cap Sheet Connector	6/8/10 (mm)
	230	ECP Base Sheet Connector	6/8/10 (mm)
	216	RP 6 Ridge	6 (mm)
	218	RP 8/10 Ridge	8/10 (mm)
	219	RP 16 Ridge	16 (mm)

- UV Protected
- Standard length of Profile - 6 m. For a different length please contact Polygal office.
- Profile dimensions could be changed by Polygal without prior notice.

ECP Connector



HCP Sheet Connector



Polygal Polycarbonate Profile (dimensions in mm)	Cat. No.	Function	Sheet Thickness
	212	UP 6 Edge Profile	6 (mm)
	213	UP 8 Edge Profile	8 (mm)
	214	UP 10 Edge Profile	10 (mm)
	215	UP 16 Edge Profile	16 (mm)
	220	FP 6 Side Profile	6 (mm)
	222	FP 8/10 Side Profile	8/10 (mm)
	223	FP 16 Side Profile	16 (mm)

Polygal Accessories

*Screws	Cat. No.	Measurement	Description	Function
	412	1/4" x 1 1/4"	Base profile anchoring screw (BPS)	Connection to Metal Construction
	400	1/4" x 2"	Sheet anchoring screw (BPS)	Connection to Metal Construction
	421	1/4" x 1 1/4"	Base profile anchoring screw (BPS)	Connection to Wood Construction
	422	1/4" x 2"	Sheet anchoring screw (BPS)	Connection to Wood Construction

*1. 3/8" Hex Socket Head 2. Specially coated for condensation environments

Sealing tapes	Cat. No.	Width		Suitable for Sheet thickness		Description	Standard length of Rolls	
		mm	inch	mm	inch		m	ft
	508	25	1"	4/6/8	5/32", 1/4", 5/16"	Antidust Tape (AST)	33	108'
	509	38	1 1/2"	10/16	3/8", 5/8"			

Seals	Cat. No.	Description
	474	EPDM + INOX Fixing dome
	505	Pa 080 inside spacer for Greenhouses (28/4.7mm) inter holl - 4.5 mm

Notes for Installation

- Polygal's profiles must be installed with the solar protected layer facing out.
- Use a rubber mallet to engage cap into base profile. Make sure you fully couple the two profiles along their entire length.
- When calculating rebate depth between sheet and profile, make sure you allow for the material's thermal expansion.
- Calculate the width and the allowed load using Polygal Technical Support (PTS) software.
- Maintain a minimal inclination of 10% when installing in flat structures.
- Profiles are supplied in standard 6-meter lengths. Other lengths are available-contact your distributor for details.

Note: The information in this brochure is intended for technical service and information purposes only. Polygal has undertaken to ensure that the information presented is accurate and reliable. Polygal and its representatives shall not be responsible for damage resulting from the use or installation of products by roofing contractors or other persons.

Polygal is the leading manufacturer of structured polycarbonate sheets, and is known throughout the world for the outstanding quality of its products. Polygal was the first manufacturer in the world to create structured polycarbonate sheets, and over the last 30 years has developed and produced a broad spectrum of these products, which are successfully covering a full array of structures worldwide.



Always look for the original sign

