

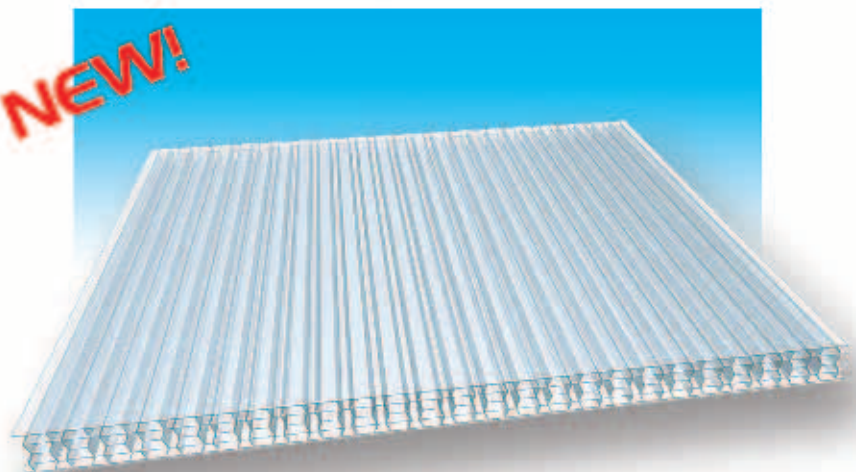
POLITECH



**Polycarbonate
multiwall reinforced
honeycomb structure**



NEW!



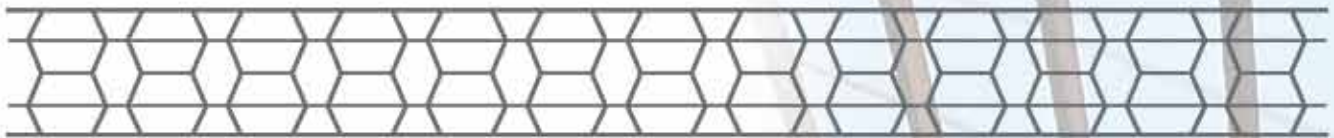
Standard width 980- | 250-2 | 00 mm



reinforced **honeycomb** structure

TECHNICAL DATA

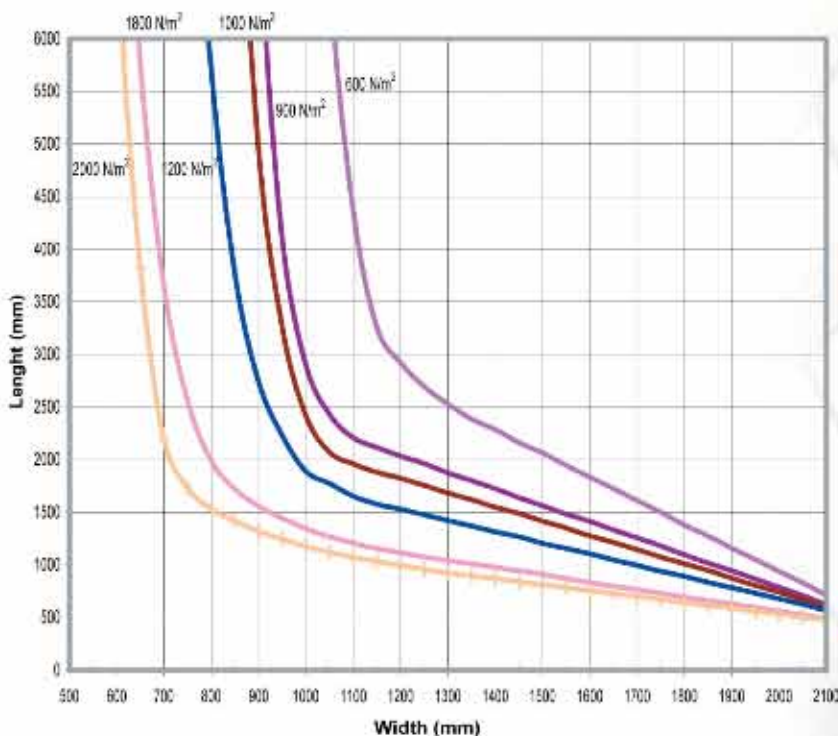
Thickness	16 mm	U Value	1,9 W/m ² °K 1,7 Kcal/m ² h °C
Standard Width	980-1250-2100 mm	Sound absorption	21 dB
Standard Length	6.000 / 7000 mm	Fire resistance	Available on demand
Section	Honeycomb	Thermal expansion	0.065 mm/ m °C
Weight	2.5 kg/m ²	G value	Clear (0010) 67% Opal (0299) 48%
Minimum bending radius	2.400 mm	Test 1200 JOULES	Positive
Light transmission	Clear (0010) 60% Opal (0299) 42%		



POLITEC HC

Polycarbonate multiwall reinforced
honeycomb structure

ACCEPTABLE LOADS
sheet fixed on all four sides



All the reported data can be changed by Politec SA at any time without obligation of notice. These data are the result of our best knowledge but they are non binding information and do not release Client to make own tests in order to check whether the products are suitable with the use they are planned for. The products having a weight lower than the standard one reported herein are not covered by any guarantee.

The new **POLITEC HC** sheets offer high performances. The innovative honeycomb structure allows to reach high values of thermal insulation and mechanical resistance, which means high cost efficiency for energy and structure.

POLITEC HC is available with **SUN TWIN** UV protection on both sides.

MAIN ADVANTAGES:

- Lightness allows to reduce the load on the structure without prejudicing the load resistance of the sheets.
- The multiwall structure diffuses day light and ensures a very high light transmission.
- The high mechanical resistance makes the product safety and unbreakable.
- The co-extruded UV protection assures **POLITEC HC** a long and fit life.

POLITEC
POLIMERI TECNICI

POLITEC polimeri tecnici S.A.
Via Lische, 5 - Z.I. 3
6855 STABIO - SWITZERLAND
Tel. (+41)091 6417140 - Fax. (+41)091 6417149
www.politecsa.com - direxport@politecsa.com