



BRINGS NATURE IN

Spring



Spring New

"Brings Nature In" - During summer & winter

Summer - With a special co-extrusion layer on the external side of the sheet under the UV protective layer "Spring" blocks the invisible IR solar radiation & heat. Result = Lower temperatures (less heat enters the structure), but still allow maximum light coming in.

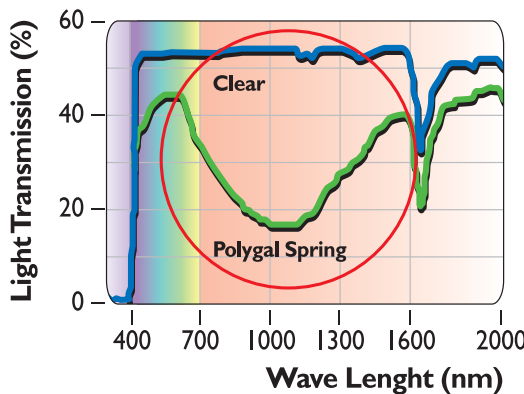
Winter - Due to its outstanding insulation properties, "Spring" sheet saves energy costs during winter time.

Polygal Spring sheet means: All year thermal comfort, light & energy saving.

Spring sheet comes in two types:
Clear appearance - Translucent
Matte - To avoid dazzle

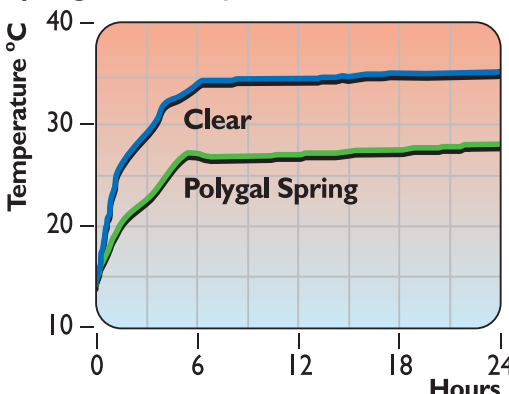


Spectral Solar Transmission of Polygal Spring vs Clear



— Spectral transmission of Thermogal 32 mm - Clear
— Spectral transmission of Thermogal 32 mm - Polygal Spring

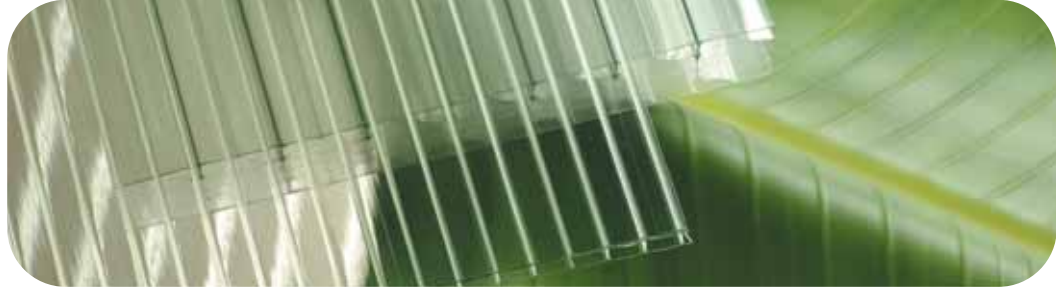
Inside space heat structure covered in Polygal Spring Sheet compared with Clear sheet.



— Thermogal 32 mm - Clear temperature increase
— Thermogal 32 mm - Polygal Spring temperature increase

Polygal Spring provides Maximum absorbtion of solar near-infra-red radiation.

After transient period, Polygal Spring sheets maintain temperatures of 8°C lower than other PC sheets (based on lab. simulation).



Polygal is the leading manufacturer of structured Polycarbonate panels, 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 panels, 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.

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
Plastics Industries Ltd.
Ramat Hashofet 19238, Israel
Tel: 972-4-9596222,
Fax: 972-4-9596284,
E-mail: sales@polygal.com

POLYGAL Inc.
P.O.Box 410592, Charlotte,
NC 28241 USA
Tel: 1 704 588 3800,
Fax: 1 704 588 7400,
E-mail: usasales@polygal.com

Polygal Vostok Ltd.
Rusia, Moscow, Godovikova Str. 9,
build. 3, office 410
Tel: (495) 783 83 28
Fax: (495) 783 83 29
E-mail: vostok@polygal.com

www.polygal.com
Technical Support E-mail: techsupport@polygal.com

