

**TRANSPARENT I.R.
HEAT REDUCER!**



Applications

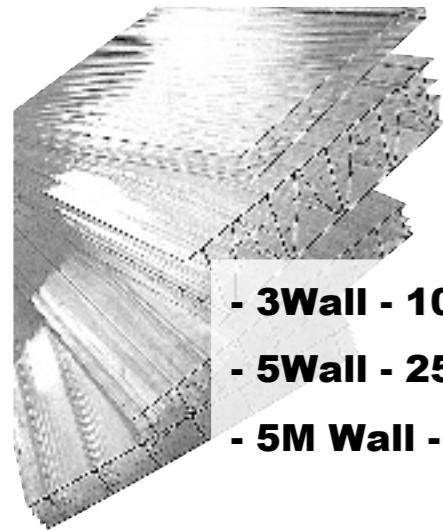
Skylights
Conservatories
Canopies
Architectural glazing
Covered Walkways
Swimming pool covers
Agriculture

...and everytime you need
a great heat reduction!

- **3Wall - 10mm**
- **5Wall - 25mm**
- **5M Wall - 35mm**

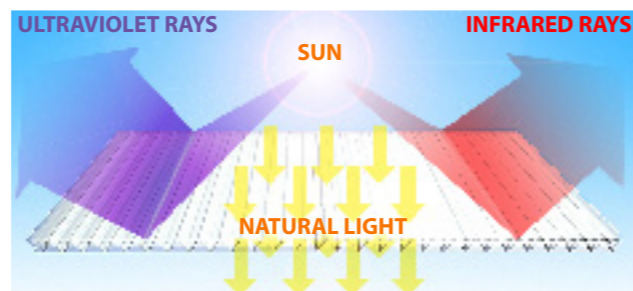
The tolerance are in mm. For any other specific request, please contact EMP SA Sales Department.
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TRANSPARENT I.R. HEAT REDUCER!



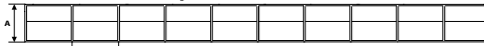
- 3Wall - 10mm
- 5Wall - 25mm
- 5M Wall - 35mm

The **Macrolux IR** sheet is our **TRANSPARENT HEAT CONTROLLER** product developed with a special technique that offers a great solution to skylight, conservatories, canopies, architectural glazing application. It offers a great heat reduction, big load resistance, great protection against ultraviolet and infrared rays letting natural daylight in while keeping more heat out.



STANDARD PRODUCTION RANGE

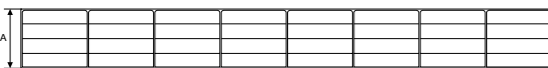
3WQ section = triple wall QUADRO



A mm	B mm	WEIGHT Kg/m ²	L.T. %	HEAT RETENTION	COLOUR	SIZES AVAILABLE Width x Length
6	8	1.3	50	22%	IR GREY 630	2100 x 6/7000 (*) 1200 x 6/7000 Special dimensions on request
8	8	1.5				
10	8	1.7				

(*) can only be produced with open edges.

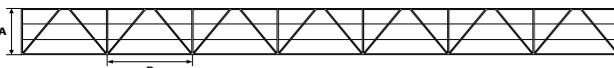
5W section = five wall



A mm	B mm	WEIGHT Kg/m ²	L.T. %	HEAT RETENTION	SIZES AVAILABLE Width x Length
16	20	2.7	47	28%	2100 x 6/7000 Special dimensions on request
25	20	3.3	45	31%	

AVAILABLE IN:
 IR GREEN 410
 IR GREY 610
 IR GOLD 810

5RW section = five reinforced walls

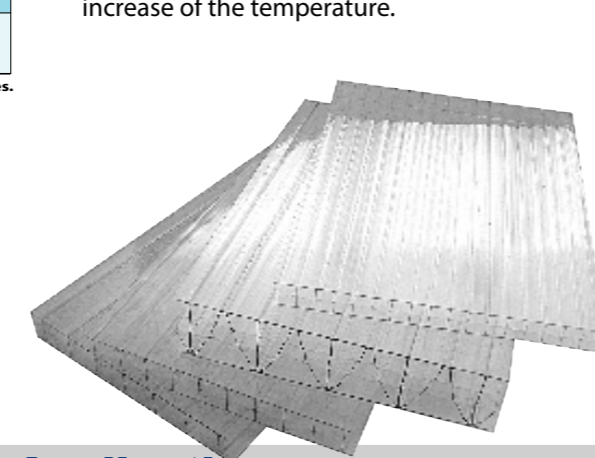


A mm	B mm	WEIGHT Kg/m ²	L.T. %	HEAT RETENTION	SIZES AVAILABLE Width x Length
35	32	3.8	45	31%	2100 x 6/7000 Special dimensions on request

AVAILABLE IN:
 IR GREEN 410
 IR GREY 610
 IR GOLD 810

Weight: ±5%; lengths up to 6000 mm: -0+20 mm; above 6001 mm: -0+30 mm.
 Macrolux® sheet can be produced with open or closed edges. For further information contact our sales offices.

NOTE: SOME COLOURS ARE SUBJECT TO MINIMUM QUANTITIES



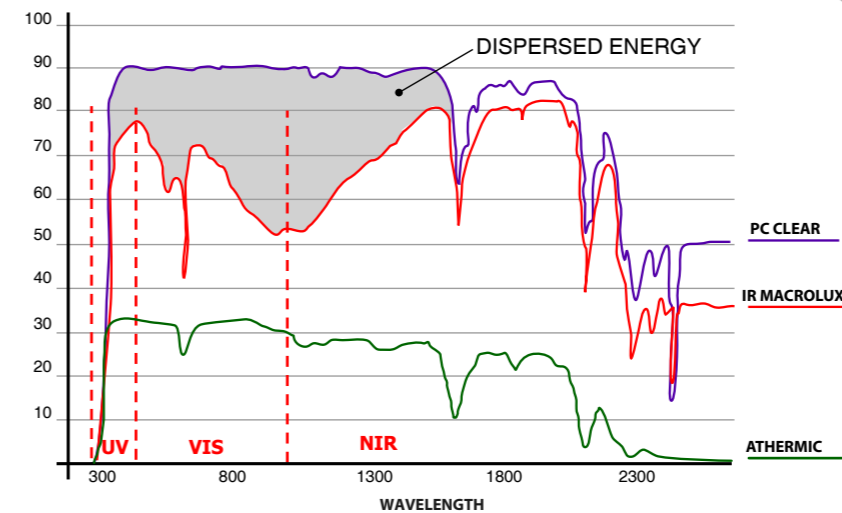
Applications

- Skylights**
- Conservatories**
- Canopies**
- Architectural glazing**
- Covered Walkways**
- Swimming pool covers**

...and everytime you need a great heat reduction and a high light transmission!

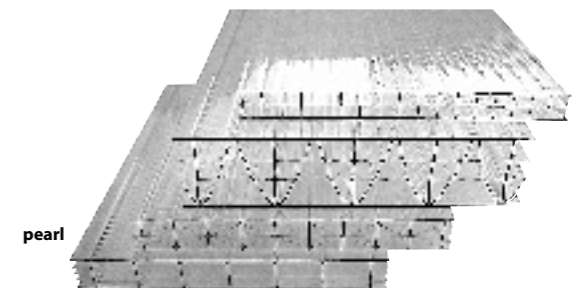
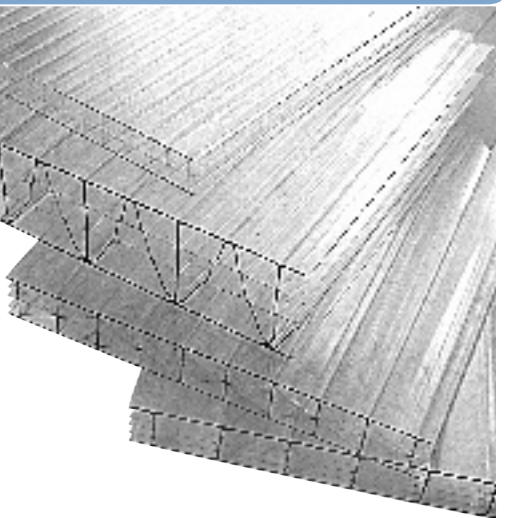
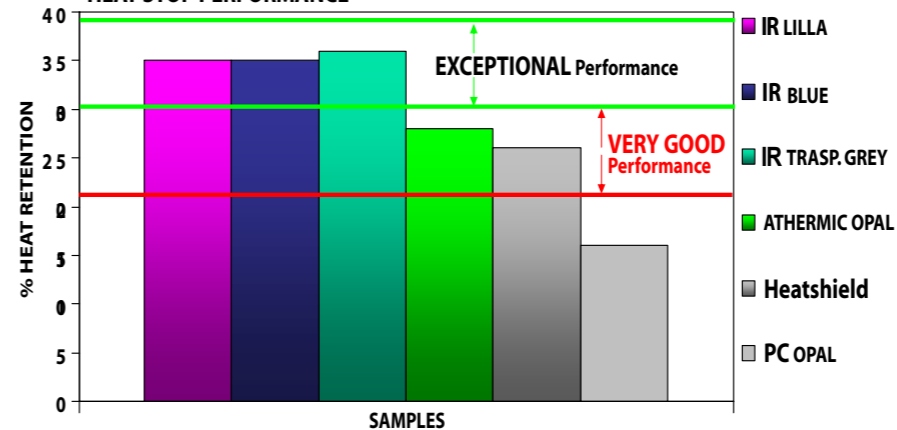
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SPECTRA ANALYSIS



UV = 300 – 380 nm
 VIS = 380 – 780 nm
 NIR = 780 – 2500 nm

HEAT STOP PERFORMANCE



Macrolux

Multiwall Polycarbonate sheets