

**Summer:**

Keep the heat out, let the light in...



**Winter:**

Keep the heat in, let the light in...



**Ideal for :**

- › Conservatories
- › Winter gardens
- › Pergolas
- › Roof lights



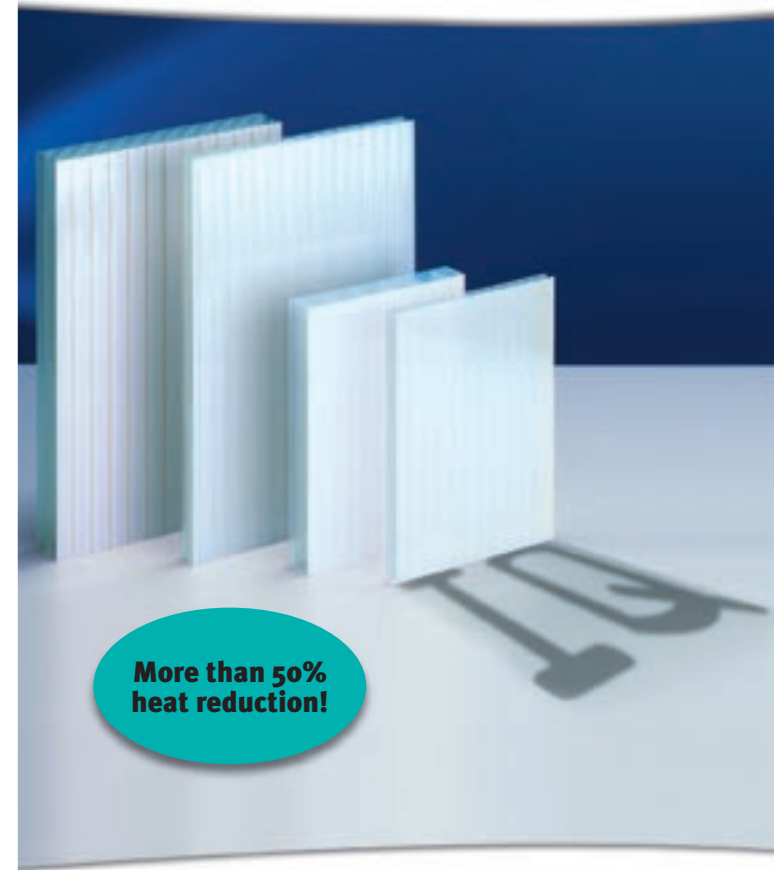
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MF0146 e - June 2006



**IQ-Relax**  
**a new generation of intelligent sheets:**  
 high light diffusion  
 extreme heat reduction  
 good insulation



## It is always comfortable inside!

The new generation of **Makrolon multi IQ-Relax** sheets are ideally suited for glazing applications in the roofs of conservatories, winter gardens and pergolas. They have a built-in 'intelligence' system that automatically adjusts to ambient conditions.

On sunny days in summer, these sheets let the visible light pass through, but they drastically reflect the heat of the sunlight. On cold winter days, the warmth of your heating system is kept inside thanks to the inherent insulation properties of the structured sheets, while the sunlight can still shine in.

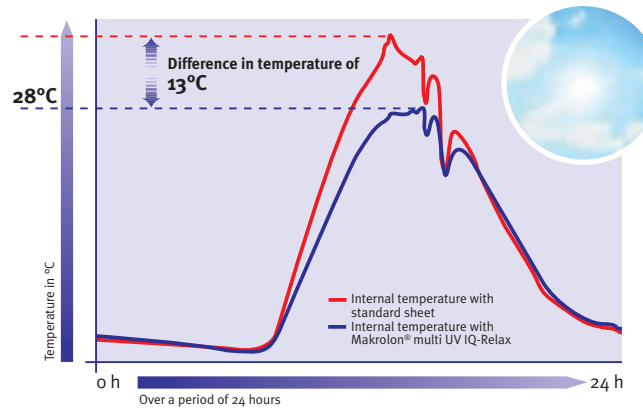
**Makrolon multi IQ-Relax** gives comfort and enables you to lean back in your conservatory with a pleasant and unique 'relax feeling'.



Bayer Sheet Europe i-LINE, the innovative product line, represents a new generation of improved quality products. This seal of approval guarantees innovative and intelligent first-class solutions at all times for a multitude of requirements

## Check the difference

In comparison to standard opal white sheets, **Makrolon multi IQ-Relax** sheets allow more light into your building, and less heat, due to a clearly higher selectivity. The best of both worlds!



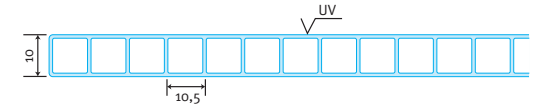
Real-life tests in unventilated conservatories have proven a remarkable heat reduction up to 13°C compared with standard opal sheets. This means a an excellent result that guarantees a pleasant room temperature independent of the weather. The extraordinary homogeneous gain in light results in a comfortable "light ambience".

- › High light diffusion
- › Extreme heat reduction
- › Matchless bright white color

## Tailored to your needs!

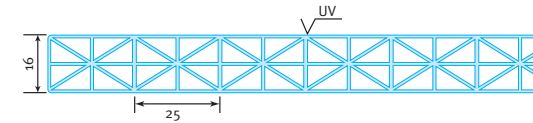
**Makrolon multi IQ-Relax** is standard available in different geometries.

### Makrolon multi UV 2/10-10.5 IQ-Relax



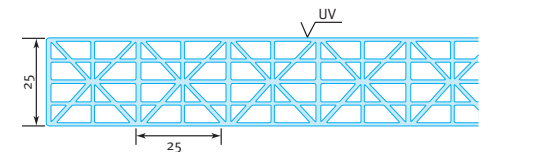
light transmission (%)	70
total energy transmission (%)	60
heat transfer coefficient Ug (W/m²K)	3.1

### Makrolon multi UV 3X/16-25 IQ-Relax



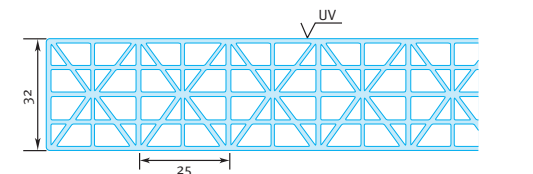
light transmission (%)	50
total energy transmission (%)	40
heat transfer coefficient Ug (W/m²K)	2.0

### Makrolon multi UV 5X/25-25 IQ-Relax



light transmission (%)	37
total energy transmission (%)	33
heat transfer coefficient Ug (W/m²K)	1.6

### Makrolon multi UV 5X/32-25 IQ-Relax



light transmission (%)	40
total energy transmission (%)	35
heat transfer coefficient Ug (W/m²K)	1.4