

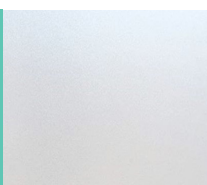


NEW!

PHORMITEX HYBRID RANGE

Phormium introduces a unique closed shading screen that combines three types of yarns: **aluminum – white – diffuse**.

<p>ALUMINUM</p> <p>Aluminum is well known as a heat blocking material. This yarn favours the crop and the greenhouse climate in two ways. During the day, the aluminum will shield the crop from intense solar heat and during the night it will keep the crop and the greenhouse warmer which translates directly into energy saving.</p>	
<p>WHITE</p> <p>White is known as a superior light diffuser. Spreading the incoming light evenly over the crop benefits its growth.</p>	
<p>DIFFUSE</p> <p>The diffuse yarn is characterized by a high light transmission and some light diffusion. This yarn makes sure the right amount of light enters the greenhouse in accordance with the shading degree of the screen.</p>	

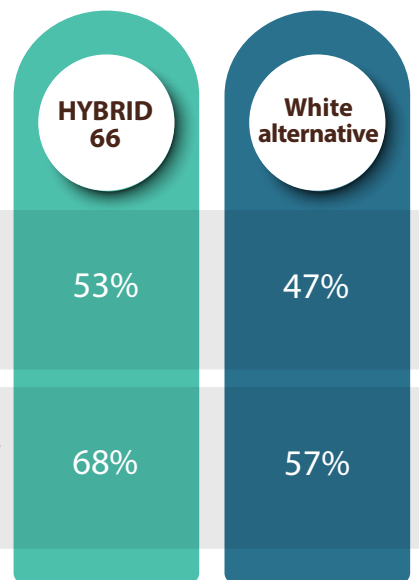
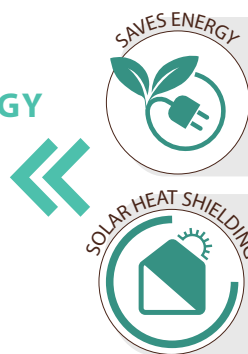
THE COMBINATION OF THE THREE YARNS RESULTS INTO A DIFFUSIVE SHADING SCREEN WITH IMPROVED ENERGY SAVING AND HEAT BLOCKING CAPABILITIES.



COMPARING HYBRID 66 TO A **WHITE** SHADING SCREEN WITH THE SAME SHADING DEGREE:

HYBRID 66 IS SAVING UP TO 13% (*) MORE ENERGY AND SHIELDING UP TO 19% (*) MORE SOLAR HEAT COMPARED TO ITS WHITE ALTERNATIVE.

(*) The figures compare Hybrid 66 with the white alternative on a relative scale.



COMPARING HYBRID 66 TO AN **ALUMINUM** SHADING SCREEN WITH THE SAME SHADING DEGREE:



Hybrid 66	Aluminum alternative
63%	56%

LIGHT SCATTERING BY HYBRID 66 IS UP TO 12% (*) HIGHER COMPARED TO ITS ALUMINUM ALTERNATIVE.**

(***) The figures compare Hybrid 66 with the aluminum alternative on a relative scale.

The innovative Phormitex Hybrid range offers state-of-the-art growers best of both worlds: highly diffuse light transmission with unequalled energy saving and heat blocking performance.

The Hybrid screen is also available in a 55% shading degree.

