

April Newsletter 2011

Thanks for subscribing to our monthly newsletter! This month we are going to discuss a new product that we are promoting & distributing:

3S Solar Block

Spectrally Selective Solar Control – blocks unwanted Infra Red Solar Heat, while allowing high visible light transmission. Different colors are available with different energy reduction characteristics based on coating thickness.

Applications:

- Can be applied as a surface coating on Acrylic, Cellular Polycarbonate, Polycarbonate Sheet, Nylon, Glass and other plastic substrates.
- Excellent for roof domes, skylights, walkways, conservatories and other buildings where it is desirable to admit sufficient light while keeping excess heat to a minimum.
- Ideal to reduce cooling load in buildings with large windows, awnings, indoor pools, etc.
- Can be incorporated into new construction or be “added-on” in some applications
- Can be coated inside cellular polycarbonate sheets
- Can be applied on pre-formed substrates
- After-market applications for replacement windows for homes, offices, etc.

Benefits:

- Vision is enhanced by matching the spectral sensitivity of human eyes to sunlight
- Blocks out 98% of UV
- Reduces cooling load due to incident solar energy - direct cost savings
- Improves greenhouse productivity by providing cheaper temperature control in summer (Solar Control) and winter (**Low-E**)
- Cuts down inefficient energy production by reducing peak air conditioning demand during summer and heating load during winter

These are just a few of the benefits of **3S Solar Block** we are excited to add this product to our portfolio. Please let us know if you would like more information.

As always, we are available for any questions, comments, or concerns.

Best Regards,

AmeriLux International

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