

Formulating a Greener World®

ELASTACK®

ENERGY SAVING WINDOW FILMS



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ELASTACK® Energy Saving Window Films are manufactured by Mylan Optoelectronics® for applications in commercial and residential buildings and automobiles to reduce energy costs and prevent damage caused to interiors by ultraviolet and near infrared radiation from the sun.

Reduce Energy Costs – ELASTACK® Films reduce energy costs up to 25 percent by preventing heat loss through glass windows during the winter and cutting heat gain during the summer.

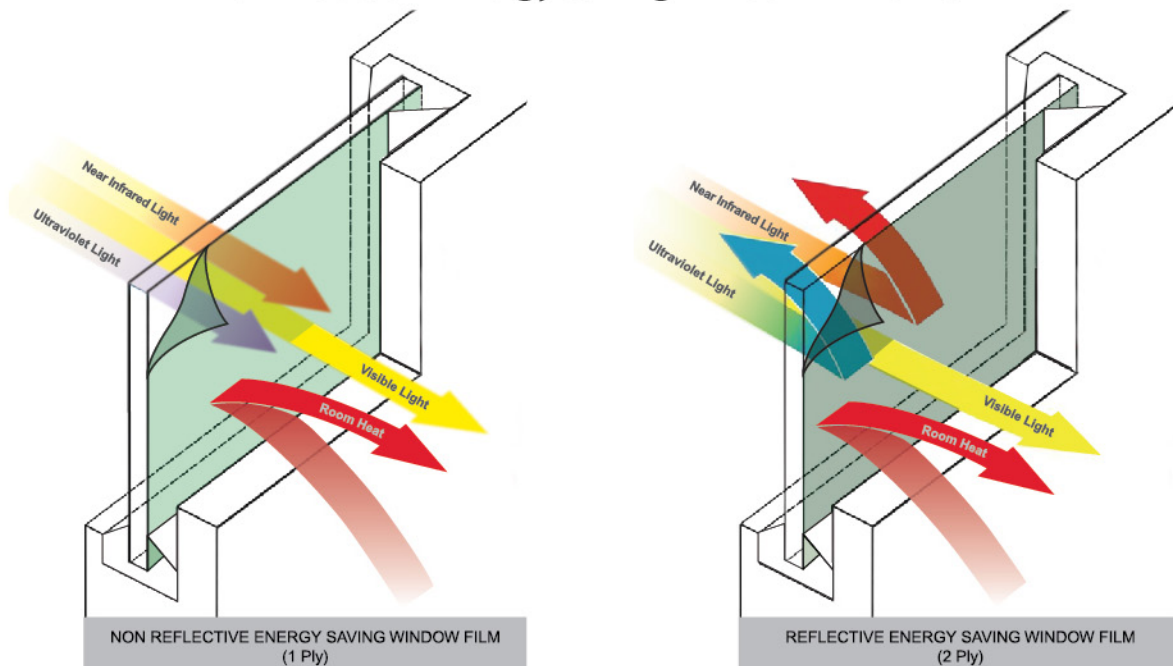
Prevent Fading – ELASTACK® Films reflect and absorb more than 99 percent of the ultraviolet radiation from the sun that causes fading to furniture, fabrics and display merchandise.

Block Heat & Glare – ELASTACK® Films reflect and absorb more than 80 percent of the near infrared light from the sun blocking penetration of heat and eliminating uncomfortable glare.

Reduce Noise – ELASTACK® Films are comprised of a viscoelastic sound barrier to reduce noise for a quieter interior.

Enhance Privacy – Reflective ELASTACK® Films will let in light while protecting privacy during daylight hours.

How Elastack® Energy Saving Window Films Work



Product Specifications

Specifications	Elastack® Product Numbers		
	6595	5080	2090
VLT (%) 380nm – 780nm	65	50	20
VLR (%) 380nm – 780nm	4 - 5	12 - 13	4 - 5
UV Cut (%) 200nm – 380nm	99	99	99
NIR Cut (%) 900nm – 1000nm	95	80	87
NIR Cut (%) 780nm – 2500nm	98	84	98
Overall Heat Transmission Coefficient (W/m²K)	6.1	5.9	6.0
Expected Lifetime (Year)	10	10	10
Structure of films	1 ply	2 ply	1 ply

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