

ImagePerfect™ 7401 / 7402

Solar 80 INT / Solar 50 INT

UV protection and speciality films for interior use on buildings, reducing the fading, aging and/or discolouration of items behind the glass.

ImagePerfect™ 7401 Solar 80 INT and ImagePerfect™ 7402 Solar 50 INT are solar control films with UV protection and speciality characteristics that have been specifically engineered for application to glass for up to 10 year and 9 year interior use respectively. Amongst other environments, they will be used in private households, offices, retail locations, schools and government agencies. These thermal insulation films will reduce heat gain through the glass in summer and they will limit heat loss through the glass in winter. As such, they will drive significant savings in air conditioning and heating costs, rapidly offsetting the initial costs of purchase and installation. They will also allow the transmission of the required level of visible light, whilst blocking a very high proportion of UV light, thereby reducing the fading impact on furniture and fabrics and helping to reduce the risk of skin cancer. They utilises a high-quality PET film with high optical qualities and a hard, scratch-resistant surface for durability and ease of maintenance during window cleaning. They must be wet applied.

Attention: To avoid possible glass breakage, please contact your local ImagePerfect distributor before installation. Do not clean for at least 1 month after application and do not apply any type of sticker or adhesive on the film.

Specifications		
Description	IP 7401	IP 7402
Installation	Interior	Interior
Colour From the Outside	Silver	Silver
Durability (Vertical Application)	10 years	9 years
Thickness	50mym	40mym
Film Composition	PET	PET
Solar Energy Reflection	50%	30%
Solar Energy Absorption	40%	30%
Solar Energy Transmission	10%	40%
Total Solar Energy Rejected	78%	66%
Visible Light Transmission	16%	45%
g-Value	0.22	0.35
UV Transmission (300-380NM)	1%	1%
Edge Sealing, Vertical (25-89°)	Mandatory	Mandatory
Flame Retardancy	M1	M1
Pendulum Test EN 12600	N/A	N/A
Security Glazing EN 356	N/A	N/A
Shelf Life (Storage at -5°C to +40°C)	3 years	3 years

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For more information about ImagePerfect please visit www.imageperfect.com

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