

ImagePerfect™ 7101 / 7102

Tint 30 EXT / Tint 20 EXT

Solar control films for exterior use on buildings to reduce the greenhouse effect, delivering heat and light control.

ImagePerfect™ 7101 Tint 30 EXT and ImagePerfect™ 7102 Tint 20 EXT are solar control films for up to 12 year and 8 year exterior use respectively. They will reduce the room temperature and thereby improve the personal well-being in work spaces and/or living areas. The films incorporate a nano ceramic base which enables them to provide the solar control/heat reduction whilst remaining transparent (when viewed from the outside, they are extremely neutral). The ceramic construction means that the films are considered to be metal-free. The films also help to improve the heating, ventilation and air conditioning (HVAC) system, improving overall efficiency and thereby reducing costs. They can also help to reduce the risk of skin cancer. As such, amongst other environments, they will be used in private households, offices, retail locations, schools and government agencies, where they will be applied on the outside surface of the glass. They utilise 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 7101	IP 7102
Installation	Exterior	Exterior
Colour From the Outside	Highly Neutral	Highly Neutral
Durability (Vertical Application)	12 years	8 years
Thickness	75mym	60mym
Film Composition	PET	PET
Solar Energy Reflection	6%	10%
Solar Energy Absorption	53%	46%
Solar Energy Transmission	41%	44%
Total Solar Energy Rejected	56%	45%
Visible Light Transmission	75%	78%
g-Value	0.49	0.55
UV Transmission (300-380nm)	< 1%	< 1%
Edge Sealing, Vertical (25-89°)	Recommended	Recommended
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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