

# ImagePerfect™ 7106 / 7107

## Titan 70 EXT / Titan 50 EXT

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

ImagePerfect™ 7106 Titan 70 EXT and ImagePerfect™ 7107 Titan 50 EXT are solar control films for up to 10 year exterior use. They will reduce the room temperature and thereby improve the personal well-being in work spaces and/or living areas. They are extremely effective at reducing solar heat gain whilst continuing to allow some natural light transmission and they will create a customized, neutral look for building exteriors. 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 7106	IP 7107
Installation	Exterior	Exterior
Colour From the Outside	Neutral	Neutral
Durability (Vertical Application)	10 years	10 years
Thickness	60mym	60mym
Film Composition	PET	PET
Solar Energy Reflection	31%	13%
Solar Energy Absorption	49%	40%
Solar Energy Transmission	20%	47%
Total Solar Energy Rejected	69%	49%
Visible Light Transmission	22%	50%
g-Value	0.30	0.51
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](http://www.imageperfect.com)

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