

ImagePerfect™ 7209 / 7210

Graphite 80 INT / Graphite 65 INT

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

ImagePerfect™ 7209 Graphite 80 INT and ImagePerfect™ 7210 Graphite 65 INT are solar control films for up to 15 year interior use. They will reduce the room temperature and thereby improve the personal well-being in work spaces and/or living areas. The films incorporate a reflective surface with the one-way mirror effect providing privacy and a contemporary look on any building exterior. They are extremely effective at reducing solar heat gain whilst continuing to allow some natural light transmission. 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 inside 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 7209	IP 7210
Installation	Interior	Interior
Colour From the Outside	Silver	Silver
Durability (Vertical Application)	15 years	15 years
Thickness	50mym	50mym
Film Composition	PET	PET
Solar Energy Reflection	55%	41%
Solar Energy Absorption	33%	36%
Solar Energy Transmission	12%	23%
Total Solar Energy Rejected	79%	67%
Visible Light Transmission	24%	43%
g-Value	0.20	0.38
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

38 Port Royal Avenue, Lune Industrial Estate, Lancaster. United Kingdom

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