

ImagePerfect™ 7206 / 7207 / 7208

Silver 80 INT / Silver 65 INT / Silver 50 INT

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

ImagePerfect™ 7206 Silver 80 INT, ImagePerfect™ 7207 Silver 65 INT and ImagePerfect™ 7208 Silver 50 INT are solar control films for up to 20 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 7206 | IP 7207 | IP 7208 |
| Installation | Interior | Interior | Interior |
| Colour From the Outside | Silver | Medium Silver | Light Silver |
| Durability (Vertical Application) | 20 years | 20 years | 20 years |
| Thickness | 50mym | 50mym | 50mym |
| Film Composition | PET | PET | PET |
| Solar Energy Reflection | 55% | 43% | 31% |
| Solar Energy Absorption | 33% | 35% | 29% |
| Solar Energy Transmission | 12% | 22% | 40% |
| Total Solar Energy Rejected | 80% | 68% | 58% |
| Visible Light Transmission | 23% | 44% | 59% |
| g-Value | 0.20 | 0.31 | 0.45 |
| UV Transmission (300-380NM) | 1% | 1% | 1% |
| Edge Sealing, Vertical (25-89°) | Recommended | Recommended | Recommended |
| Flame Retardancy | M1 | M1 | M1 |
| Pendulum Test EN 12600 | N/A | N/A | N/A |
| Security Glazing EN 356 | N/A | N/A | N/A |
| Shelf Life (Storage at -5°C to +40°C) | 3 years | 3 years | 3 years |

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

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