

ImagePerfect™ 7203 / 7204 / 7205

Iron 65 INT / Iron 55 INT / Iron 45 INT

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

ImagePerfect™ 7203 Iron 65 INT, ImagePerfect™ 7204 Iron 55 INT and ImagePerfect™ 7205 Iron 45 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, via their neutral tint, provide a discreet solution for the reduction of 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 7203 | IP 7204 | IP 7205 |
| Installation | Interior | Interior | Interior |
| Colour From the Outside | Neutral | Neutral | Neutral |
| Durability (Vertical Application) | 20 years | 20 years | 20 years |
| Thickness | 50mym | 60mym | 60mym |
| Film Composition | PET | PET | PET |
| Solar Energy Reflection | 23% | 16% | 13% |
| Solar Energy Absorption | 51% | 46% | 43% |
| Solar Energy Transmission | 26% | 38% | 44% |
| Total Solar Energy Rejected | 61% | 50% | 42% |
| Visible Light Transmission | 30% | 43% | 49% |
| g-Value | 0.39 | 0.50 | 0.59 |
| 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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