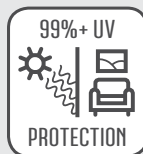
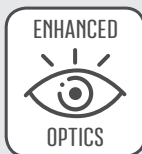
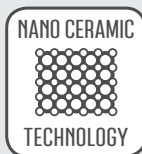
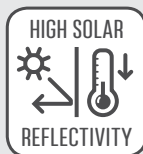


PREMIUM ARCHITECTURAL WINDOW FILM



Combining ultimate solar reflectivity with enhanced internal vision

The reflective alloy external layer and the neutral internal ceramic layer fuse to offer maximum solar energy reflection whilst maintaining low-reflective neutral internal vision.

DUPLEX[®]

Dual Reflective Ceramic

LOW INTERNAL – MEDIUM TO HIGH
EXTERNAL REFLECTIVITY

DUAL PANE SAFE

MAXIMUM SOLAR REJECTION

INCREASED PRIVACY



Constructed using a high reflective alloy external layer for extreme heat reflection and privacy, combined with a low-reflective neutral ceramic internal layer for premium optics.

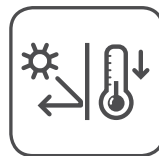
Duplex's dual reflective low heat absorbent construction is the ideal choice for sensitive glazing systems and large expanses of glass that require maximum heat reflection and low sheen internal viewing.

Duplex Dual Reflective Ceramic by Express Window Films is available in a choice of dual reflective shades.

EXPRESS
Window Films

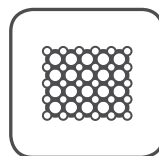
Features & Benefits

- ✓ Helps lower yearly energy costs
- ✓ Makes glass more shatter resistant
- ✓ Crystal clear, distortion-free adhesive
- ✓ Easy clean, scratch resistant hardcoat



High Solar Reflectivity

The Duplex range is designed with a high reflective outer coating to reduce solar absorption and increase overall solar heat rejection and privacy. Achieving minimal thermal stress to a glazing system.



Nano Ceramic Technology

Duplex is constructed using advanced nano ceramic particles to decrease internal reflectivity whilst maintaining optimal solar performance, optical clarity and corrosion resistance.



Corrosion Resistant

The internal nano ceramic layer in the Duplex range increases the films overall corrosion resistance for longevity and maintaining the optimal appearance and solar performance of the film.



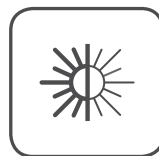
Energy Efficient

The solar energy reducing properties of the Duplex range assist in maintaining a comfortable room temperature hence lowering the reliance of high energy consuming cooling appliances and HVAC equipment.



UV Protection 99%+

Ultra Violet Light is the major contributor to premature fading of flooring, furnishings and interior items. Protect your interior and contents with 99%+ UV protection across the whole Duplex range.



Glare Control

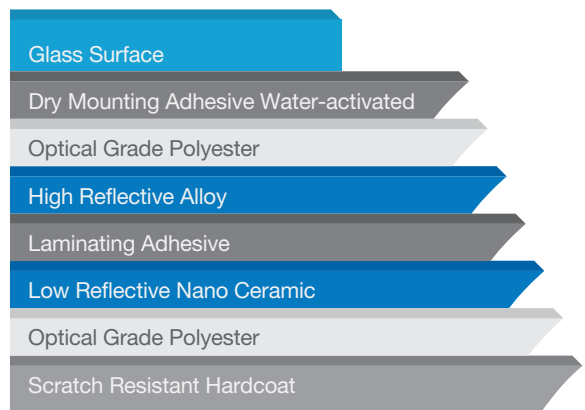
The Duplex product range offers a selection of shade variations to control glare levels to suit the requirements of each glazing situation. Reduce annoying glare, whilst maintaining the preferred lighting ambience.

Performance Specifications

| Product Code | Duplex 05 | Duplex 15 | Duplex 25 | Duplex 35 | Duplex 45 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Heat Rejected % | 82 | 75 | 69 | 58 | 50 |
| Glare Reduction % | 93 | 84 | 74 | 61 | 51 |
| UV Protection % | 99 | 99 | 99 | 99 | 99 |
| Daytime Privacy | High | High | High | Medium | Low |
| Outside Reflectivity | High | High | Medium | Medium | Low |

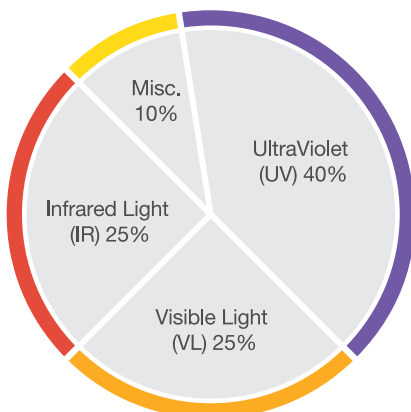
Film Construction

| | |
|-------------------|---------------|
| Ply | 2 Ply |
| Thickness | 2.0 Mil |
| Reflective Alloy | Nano-Ceramic |
| Color | Dye Free |
| Adhesive | Dry Adhesive |
| Scratch Resistant | Yes |
| Liner | Polypropylene |



Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

Cause of Fading Guide (SOLAR ENERGY)





DUPLEX[®]

Dual Reflective Ceramic

Dealer Information

Product Warranty

- Lifetime Limited Residential
- 12 Year Commercial
- Factory backed coverage
- Includes product and reinstallation labour
- Nation-wide warranty service dealer network



Installation

Express premium window films are exclusively available via factory approved Authorised dealers. For installation please contact your nearest dealer.

For more information on Express Window Films products or to locate a dealer visit our website: