



## **Neutral Dual Reflective 20%**

Neutral Dual Reflective 20% window film has excellent heat rejection, glare reduction, and UV protection while maintaining clear night views. Its neutral tone complements any decor, providing a modern aesthetic with subtle daytime privacy. The interior has a sleek black non-reflective finish as opposed to a silver reflective appearance. Ideal for homes or offices, it enhances comfort, protects interiors, and reduces energy costs, making it a versatile and practical choice. This film is made for internal use.

## **Technical Performance Data**

| Calculated on 3mm glass              |     |  |  |
|--------------------------------------|-----|--|--|
| Natural Light & Glare                |     |  |  |
| VLT (Visible Light Transmission)     | 18% |  |  |
| Visible Light Reflectance (internal) | 8%  |  |  |
| Glare Reduction                      | 74% |  |  |
| Solar Energy                         |     |  |  |
| Transmittance                        | 26% |  |  |
| Reflectance                          | 23% |  |  |
| Absorption                           | 50% |  |  |
| Total Solar Energy Rejected (TSER)   | 61% |  |  |
|                                      |     |  |  |

| Total Solar Energy Rejected (TSER) | 61%  |
|------------------------------------|------|
|                                    |      |
| Thermal Energy                     |      |
| Shading Coefficient                | 0.49 |
| Solar Heat Gain Coefficient        | 0.44 |
| U-Value - (W/m² K)                 | 5.8  |
| R-Value - (m <sup>2</sup> K/W)     | 0.17 |
| Ultraviolet & Infrared             |      |
| UV Rejection                       | 99%  |
| IR Rejection                       | 60%  |
| Anti Fade Rating (0-100)           | 85   |

| Manufactured Specifications                     |         |
|---|---------|
| Thickness                                       | 50 µm   |
| Structure                                       | 2 Ply   |
| Composition                                     | PET     |
| Warranty  | 7 Years |
| Colour  | Grey    |
| Stock Code                                      | NDR20   |
| For Reference Only: Technical specifications of |         |

time without notice.

## **Product Care & Maintenance:**

After installation allow 30 - 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

## Installation Guidelines

Vertical Installation on standard glass surface

| Single Pane Glass                           |   |
|---|---|
| Clear Single Pane                           | ✓ |
| Tinted Single Pane                          | Х |
| Reflective Tinted Single Pane               | Х |
| Thermally Toughened Safety Glass (EN 12150) | ✓ |

| Double Pane / Double Glazing                |    |
|---|----|
| Clear Double Pane                           | Х  |
| Tinted Double Pane                          | Х  |
| Reflective Tinted Double Pane               | !  |
| Gas-Filled Double Pane (Low-E)              | Х  |
| External: SATDIP / PVB / Lam. Safety Glass  | Х  |
| Internal: SATDIP / PVB / Lam. Safety Glass  | Х  |
| Thermally Toughened Safety Glass (EN 12150) | ./ |

| Safety Guideline Symbols           | Symbol |
|------------------------------------|--------|
| Safe to install                    | ✓      |
| Unsafe to install                  | Х      |
| Caution, will cause thermal stress | !      |

| Safety Performance             |       |
|--------------------------------|-------|
| For Internal use only          | ✓     |
| Peel Strength (gr/inch)        | >1800 |
| REACH & RoHS Respected         | ✓     |
| Flamability Test Pass ISO 3795 | ✓     |

Guidelines provided are based on a single glass surface up to 2.5 m<sup>2</sup> with no single length or width greater than 2 meters.

