

## SUNSHIELD CHAR 50 NEUTRAL SOLAR FILM

## SPECIFICATIONS

### Light Neutral Solar Film

Sunshield CHAR 50 window film offers excellent solar heat gain rejection and glare reduction while allowing maximum light levels.

This film is excellent for protection from UV, is fitted internally and has been successfully used in many art gallery's and museums as well as commercial and domestic premises.

#### Proved in action

Finished with an ultra-tough scratch resistant surface

Installed by approved applicators only

**Warranty** 10 Years

**Adhesive** Pressure sensitive acrylic with adhesion promotion treatment, each layer 23 Microns thick.

#### Abrasion Resistance

#### Scratch Resistant Coating

Cycles	Haze	Test
100	Less than 5%	ASTM D1044

**Total Solar Energy Rejected** 51%

**Glare Reduction** 39%

**Ultra-Violet Transmission** Less than 1%

**Visible Light Transmittance** 51%

**Solar Reflection** 21%

**Solar Absorption** 39%

**Solar Transmission** 40%

**K. Value (Kcal/h.m<sup>2</sup>,C)** 5.70

*All values as applied to 3MM clear glass*