

TWR R80 Photochromic

Performance Data

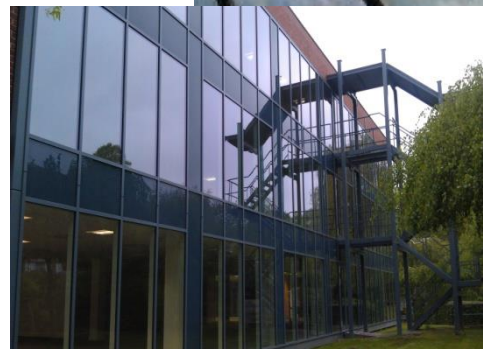
Total Solar Energy Reduction	57%
Solar Energy Reflected	6%
Solar Energy Absorbed	5%
IR Reduction	95%
Visible Light Transmittance	72-25%
Visible Light Reflected	
Ultra Violet Light Reflected	99%
Shading Coefficient	0.48
Solar Heat Gain Coeff. (g Value)	0.45
Emissivity	
Winter U-Factor (W/m ² °C)	1.80
Glare Reduction	Up To 85%

Performance Guide

Solar Heat Rejection	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Glare Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
UV Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Fade Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Safety & Security	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
One-Way Privacy	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Two-Way Privacy	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Scratch Resistance Coating	Yes
Warranty Period	5 Years
Application	Internal

Key:

Excellent ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️ Some Benefit ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
 N/A ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️



Window Film Description

WF R80 is the latest transitional photochromic window film available. Photochromic window film will reduce the sun's glare when needed. Without blocking your view. Unlike traditional window blinds or curtains. WF R80 offers a unique advantage. On dull or cloudy days and at night the tinting produced by the film is minimal. Enabling a clear view in and out of the window and allow more natural light to enter the room.

The photochromic film will only react when the sun's rays intensify during the day. It starts at a high clarity of 72 VLT, clearer than our other photochromic films, and darkens to a VLT of 25. TWR R80 retains a greyscale tint.

As well as having the strongest glare control for transitional film, TWF R80 has outstanding protection against the sun's harmful rays with an IR rejection of 95% and UV rejection of 99%

Applications

Ideal for most internal glass applications for heat, glare and UV protection on commercial, residential and industrial applications.