

## Window Film Performance Specifications

	Visible Light Transmission	Total Solar Energy Rejected	Luminous Efficacy	Shading Coefficient	Solar Heat Gain Coefficient	Total Solar Transmittance	Total Solar Reflectance	Total Solar Absorbance	Visible Light Reflectance (Int)	Visible Light Reflectance (Ext)	Ultraviolet Rejected	Glare Reduction	Winter Median U-Value	Emissivity
Clear Glass	90	14	.91	.99	.84	83	8	9	8	8	29	0	1.2	.86
Concord Window Film Safety Film														
CWF 4 Mil Clear	88	18	.91	.97	.82	87	10	3	11	11	>99	13	1.08	.90

## Window Film Construction & Testing

### Physical Properties

Tensile Strength at Break (psi)	1900
Peel Strength after complete curing (g/in)	>2,700
ASTM D2582 Ave. Puncture Strength	70
British Standard 6206 Test	Class B
BS-EN 12600 Test	Class 2B
ANSI-Z-97.1 TEST	Class B
16 CFR 1201 US Govt. Standard Test	Cat II Pass

### Other Testing Data

Construction	2 Ply
Metal Laminates (%)	0%
Clear Laminates (Yes/No)	Yes
Colored Laminates (%)	0%
Adhesive	Pressure-sensitive

Specifications represent film mounted to 1/8" (3mm) clear glass. The film performance specifications reported by Concord Window Film were captured using the National Fenestration Rating Council's (NFRC) standard guidelines for window film solar performance measurement. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.  
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