



Custom Shield®

Premium Aluminum Clad Replacement Windows

Performance Data & Information

Home Energy Efficiency Improvement Tax Credit

Manufacturer's Certification Statement

One Weather Shield Plaza, Medford, WI 54451

Weather Shield Windows and Doors is a manufacturer of exterior windows, patio doors and entrance doors. This Manufacturer's Certification Statement serves as verification that the Weather Shield window and door products listed below qualify for the Energy Tax Credit in accordance with IRS 2006-26 document.

Custom Shield Products

Product Line	Model #	Grills	Glazing Thickness	Glazing Option	U-Factor	SHGC	Tax Credit
Double Hung--Thermal Frame (Standard on orders placed 9/7/09 or later)	8108/8112	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.20	Y
Double Hung--Thermal Frame (Standard on orders placed 9/7/09 or later)	8108/8112	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.18	Y
Double Hung--Thermal Frame (Standard on orders placed 9/7/09 or later)	8108/8112	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.16	Y
Double Hung Hung Picture	8108	none	1"	Insul Bronze Low-e w/ Inert Gas	0.30	0.29	Y
Double Hung Hung Picture	8108	none	1"	Insul Low-e 240 w/ Inert Gas	0.30	0.19	Y
Double Hung Hung Picture	8108	none	1"	Zo-e-shield 5 w/ Inert Gas	0.29	0.20	Y
Double Hung Hung Picture	8108	none	1"	Zo-e-shield 6 w/ Inert Gas	0.28	0.20	Y
Double Hung Hung Picture	8108	Std GIA/SDL	1"	Insul Low-e w/ Inert Gas	0.30	0.28	Y
Double Hung Hung Picture	8108	Std GIA/SDL	1"	Insul Bronze Low-e w/ Inert Gas	0.30	0.17	Y
Double Hung Hung Picture	8108	Std GIA/SDL	1"	Zo-e-shield 5 w/ Inert Gas	0.29	0.18	Y
Double Hung Hung Picture	8108	Std GIA/SDL	1"	Zo-e-shield 6 w/ Inert Gas	0.28	0.18	Y
Double Hung Hung Picture	8108	15/16" GIA	1"	Insul Low-e w/ Inert Gas	0.30	0.25	Y
Double Hung Hung Picture	8108	15/16" GIA	1"	Insul Bronze Low-e w/ Inert Gas	0.30	0.15	Y
Double Hung Hung Picture	8108	15/16" GIA	1"	Zo-e-shield 5 w/ Inert Gas	0.29	0.17	Y
Double Hung Hung Picture	8108	15/16" GIA	1"	Zo-e-shield 6 w/ Inert Gas	0.28	0.16	Y
Single Slider	8403	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.21	Y
Single Slider	8403	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.19	Y
Single Slider	8403	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.17	Y
Triple Slider	8403	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.21	Y
Triple Slider	8403	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.19	Y
Triple Slider	8403	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.17	Y
Casement--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.20	Y
Casement--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.19	Y
Casement--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.30	0.17	Y
Awning--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.29	0.20	Y
Awning--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.29	0.19	Y
Awning--Thermal Frame (Standard on orders placed 9/7/09 or later)	8210	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.29	0.17	Y
Casement	8210	none	3/4"	Zo-e-shield 7 w/ Inert Gas	0.28	0.19	Y
Awning	8210	none	3/4"	Zo-e-shield 7 w/ Inert Gas	0.28	0.19	Y
Casement Picture	8210	none	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.21	Y
Casement Picture	8210	none	3/4"	Zo-e-shield 5 w/ Inert Gas	0.29	0.23	Y
Casement Picture	8210	none	3/4"	Zo-e-shield 6 w/ Inert Gas	0.30	0.23	Y
Casement Picture	8210	Std GIA/SDL	3/4"	Insul Bronze Low-e w/ Inert Gas	0.30	0.28	Y
Casement Picture	8210	Std GIA/SDL	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.19	Y
Casement Picture	8210	Std GIA/SDL	3/4"	Zo-e-shield 5 w/ Inert Gas	0.28	0.21	Y
Casement Picture	8210	15/16" GIA	3/4"	Insul Low-e w/ Inert Gas	0.30	0.28	Y
Casement Picture	8210	15/16" GIA	3/4"	Insul Bronze Low-e w/ Inert Gas	0.30	0.25	Y
Casement Picture	8210	15/16" GIA	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.17	Y
Casement Picture	8210	15/16" GIA	3/4"	Zo-e-shield 5 w/ Inert Gas	0.29	0.19	Y
Double Hung w/ Poly Sash		none	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.18	Y
Double Hung w/ Poly Sash		none	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Double Hung w/ Poly Sash		Std GIA/SDL	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.18	Y
Double Hung w/ Poly Sash		Std GIA/SDL	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Double Hung w/ Poly Sash		15/16" GIA	3/4"	Insul Low-e 240 w/ Inert Gas	0.30	0.18	Y
Double Hung w/ Poly Sash		15/16" GIA	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Casement w/ Poly Sash		none	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Casement w/ Poly Sash		Std GIA/SDL	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Casement w/ Poly Sash		15/16" GIA	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Awning w/ Poly Sash		none	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Awning w/ Poly Sash		Std GIA/SDL	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y
Awning w/ Poly Sash		15/16" GIA	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.20	Y



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Custom Shield Products

Product Line	Model #	Grills	Glazing Thickness	Glazing Option	U-Factor	SHGC	Tax Credit
Sliding Patio Door		none	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.21	Y
Sliding Patio Door		Std GIA/SDL	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.19	Y
Sliding Patio Door		15/16" GIA	3/4"	Zo-e shield 5 w/ Inert Gas	0.30	0.17	Y

Terms and Conditions:

Updated 08/28/09

Std GIA/SDL refers to 5/8" Grilles in the Airspace, 11/16" Grilles in the Airspace, and Simulated Divided Lite.

15/16" GIA refers to 15/16" Grilles in the Airspace.

All units are tested in accordance to National Fenestration Rating Counsel (NFRC) procedures. U-Factors are derived from computer simulations using WINDOW 5.2 and THERM 5.2 programs. Simulations are then verified by testing in accordance with NFRC 100-04.

The performance of windows and doors may be affected by factors beyond Weather Shield's control, such as handling and installation, construction details of the building, exposure conditions, maintenance, normal wear and tear, migration of an inert gas from the insulated glass unit and the like. Ratings (for example, R or U-factors, infiltration tests, etc.) are for comparison purposes only. While Weather Shield products are manufactured to meet or exceed published ratings, it is not possible to guarantee that they will meet or exceed those ratings after they have been installed, and this is specifically excluded from any warranty.

Under penalties of perjury, I declare that I have examined this certification statement, and to the best of my knowledge and belief, the facts are true, correct, and complete.

Emory Budzinski
Senior Product Manager