



Milgard Products that meet the Federal Energy Tax Credit Requirements 2009-2010
Dual Glaze - East of Rockies

Product Description	Glass Thickness		Low-E Glass		Inert Gas		Spacer		Grids Between Glass			SDL Grids		U-Factor	SHGC	VLT
	SS	DS	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGard™	EdgeGardMAX™	No Grids	Flat Grids	Sculptured Grids	Narrow SDL	Wide SDL			
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft										with narrow shadow bar	with wide shadow bar			
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■	■					.30	.22	.51
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■		■		■		.30	.20	.46
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■			■		■	.30	.18	.41
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■	■					.30	.22	.51
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■		■		■		.30	.20	.45
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■			■		■	.30	.18	.40
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■	■					.30	.22	.51
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■		■		■		.30	.20	.46
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■			■		■	.30	.18	.41
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■					.30	.22	.51
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■		■		■		.30	.20	.45
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■			■		■	.30	.18	.40
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■					.30	.29	.55
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■		■		■		.30	.26	.49
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■			■		■	.30	.24	.43
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■	■					.28	.23	.54
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■		■		■		.28	.21	.48
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■			■		■	.28	.19	.43
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■	■					.28	.23	.53
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■		■		■		.28	.21	.48
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■			■		■	.28	.19	.42
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■	■					.29	.28	.52
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■			■		■	.29	.25	.46
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■	■					.29	.30	.58
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■		■		■		.29	.28	.52
Product Series 3310, WoodClad™, Ultra™ Picture Window		■		■		■		■			■		■	.29	.25	.46
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■		■		■	■					.29	.23	.54
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■		■		■		■		■		.29	.21	.48
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■		■		■			■		■	.29	.19	.43
Product Series 3315, WoodClad™, Ultra™ Picture Window		■		■		■		■	■					.29	.23	.53
Product Series 3315, WoodClad™, Ultra™ Picture Window		■		■		■		■		■		■		.29	.21	.47
Product Series 3315, WoodClad™, Ultra™ Picture Window		■		■		■		■			■		■	.29	.19	.42
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■		■		■	■					.30	.28	.52
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■		■		■			■		■	.30	.25	.46

In some cases, glass substitutions may be made by the Milgard manufacturing facility which could impact the SHGC slightly.

Products which are shipped to or over altitudes higher than the elevation of manufacture may require capillary tubes to relieve pressure in the insulated glass units.

Applicable for products sold only in Iowa, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Virginia and Wisconsin

Test data as of November 19, 2009. All data is subject to change without prior notification.
For the most up to date testing information contact your Milgard sales representative.



Milgard Products that meet the Federal Energy Tax Credit Requirements 2009-2010

Dual Glaze - East of Rockies

Product Description	Glass Thickness		Low-E Glass		Inert Gas		Spacer		Grids Between Glass			SDL Grids		U-Factor	SHGC	VLT
	SS	DS	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGard™	EdgeGardMAX™	No Grids	Flat Grids	Sculptured Grids	Narrow SDL	Wide SDL			
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft										with narrow shadow bar	with wide shadow bar			
Product Series 3315, WoodClad™, Ultra™ Picture Window		■	■			■	■	■	■					.29	.30	.57
Product Series 3315, WoodClad™, Ultra™ Picture Window		■	■			■	■	■	■			■		.29	.28	.51
Product Series 3315, WoodClad™, Ultra™ Picture Window		■	■			■	■	■	■		■			.29	.25	.46
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■		■	■	■	■					.28	.23	.54
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■		■	■	■	■			■		.28	.21	.48
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■		■	■	■	■				■	.28	.19	.43
Product Series 3371, WoodClad™, Ultra™ Picture Window		■		■		■	■	■	■					.28	.23	.53
Product Series 3371, WoodClad™, Ultra™ Picture Window		■		■		■	■	■	■			■		.28	.21	.48
Product Series 3371, WoodClad™, Ultra™ Picture Window		■		■		■	■	■	■				■	.28	.19	.43
Product Series 3371, WoodClad™, Ultra™ Picture Window	■		■			■	■	■	■			■		.28	.28	.52
Product Series 3371, WoodClad™, Ultra™ Picture Window	■		■			■	■	■	■				■	.28	.25	.47
Product Series 3371, WoodClad™, Ultra™ Picture Window		■	■			■	■	■	■			■		.28	.28	.52
Product Series 3371, WoodClad™, Ultra™ Picture Window		■	■			■	■	■	■				■	.28	.25	.46
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■	■	■	■					.30	.21	.48
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■	■	■	■			■		.30	.19	.43
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■	■	■	■				■	.30	.17	.39
Product Series 3510, WoodClad™, Ultra™ Casement		■		■		■	■	■	■					.30	.21	.47
Product Series 3510, WoodClad™, Ultra™ Casement		■		■		■	■	■	■			■		.30	.19	.43
Product Series 3510, WoodClad™, Ultra™ Casement		■		■		■	■	■	■				■	.30	.17	.39
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom		■		■		■	■	■	■					.29	.20	.48
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom	■			■		■	■	■	■			■		.29	.19	.43
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom	■			■		■	■	■	■				■	.29	.17	.39
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■					.29	.20	.48
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■			■		.29	.19	.43
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■				■	.29	.17	.39
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom		■		■		■	■	■	■					.30	.27	.52
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom		■		■		■	■	■	■			■		.30	.25	.47
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom		■		■		■	■	■	■				■	.30	.23	.42
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■					.30	.27	.52
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■			■		.30	.25	.47
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct		■		■		■	■	■	■				■	.30	.23	.42
Product Series 4225, Montecito™ Double Hung Tilt	■			■		■	■	■	■					.30	.20	.48
Product Series 4225, Montecito™ Double Hung Tilt	■			■		■	■	■	■					.30	.18	.42
Product Series 4225, Montecito™ Double Hung Tilt		■		■		■	■	■	■					.30	.20	.47
Product Series 4225, Montecito™ Double Hung Tilt		■		■		■	■	■	■					.30	.18	.42

In some cases, glass substitutions may be made by the Milgard manufacturing facility which could impact the SHGC slightly.

Products which are shipped to or over altitudes higher than the elevation of manufacture may require capillary tubes to relieve pressure in the insulated glass units.

Applicable for products sold only in Iowa, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Virginia and Wisconsin

Test data as of November 19, 2009. All data is subject to change without prior notification.
For the most up to date testing information contact your Milgard sales representative.



Milgard Products that meet the Federal Energy Tax Credit Requirements 2009-2010
Dual Glaze - East of Rockies

Product Description	Glass Thickness		Low-E Glass		Inert Gas		Spacer		Grids Between Glass			SDL Grids		U-Factor	SHGC	VLT
	SS	DS	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGard™	EdgeGardMAX™	No Grids	Flat Grids	Sculptured Grids	Narrow SDL	Wide SDL			
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft										with narrow shadow bar	with wide shadow bar			
Product Series 4227/4247, Style Line™ Double Hung Tilt	■			■		■	■		■					.30	.21	.50
Product Series 4227/4247, Style Line™ Double Hung Tilt	■			■		■	■		■			■		.30	.19	.45
Product Series 4227/4247, Style Line™ Double Hung Tilt	■			■		■		■	■					.29	.21	.50
Product Series 4227/4247, Style Line™ Double Hung Tilt	■			■		■	■		■			■		.29	.19	.45
Product Series 4227/4247, Style Line™ Double Hung Tilt	■			■		■		■			■			.30	.17	.40
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■		■		■	■		■					.30	.21	.50
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■		■		■	■		■			■		.30	.19	.44
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■		■		■		■	■					.29	.21	.50
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■		■		■		■		■		■		.29	.19	.44
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■	■	■		■		■	■					.30	.29	.54
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■	■	■		■		■		■		■		.30	.26	.48
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■	■	■		■		■		■				.29	.29	.54
Product Series 4227/4247, Style Line™ Double Hung Tilt	■	■	■	■		■		■		■		■		.29	.26	.48
Product Series 4245, Tuscany™ Double Hung Tilt	■			■		■	■		■					.30	.20	.47
Product Series 4245, Tuscany™ Double Hung Tilt	■			■		■		■		■		■		.30	.18	.42
Product Series 4245, Tuscany™ Double Hung Tilt	■	■		■		■		■	■					.30	.20	.46
Product Series 4245, Tuscany™ Double Hung Tilt	■	■		■		■		■		■		■		.30	.18	.41
Product Series 4320, Montecito™ Picture Window	■			■		■	■		■					.29	.23	.56
Product Series 4320, Montecito™ Picture Window	■			■		■	■		■			■		.29	.21	.50
Product Series 4320, Montecito™ Picture Window	■			■		■	■		■		■			.29	.19	.44
Product Series 4320, Montecito™ Picture Window	■			■		■		■		■		■		.28	.23	.56
Product Series 4320, Montecito™ Picture Window	■			■		■		■		■		■		.28	.21	.50
Product Series 4320, Montecito™ Picture Window	■			■		■		■		■		■		.28	.19	.44
Product Series 4320, Montecito™ Picture Window	■	■		■		■	■		■					.29	.23	.55
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.29	.21	.49
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.29	.19	.44
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.29	.21	.49
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.27	.23	.55
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.27	.21	.49
Product Series 4320, Montecito™ Picture Window	■	■		■		■		■		■		■		.27	.19	.44
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■	■		■		■	■		.30	.28	.54
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■	■		■		■	■		.30	.26	.48
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■		■		■		■		.28	.28	.54
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■		■		■		■		.28	.26	.48
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■	■		■		■	■		.29	.28	.53
Product Series 4320, Montecito™ Picture Window	■	■	■	■		■	■		■		■	■		.29	.26	.48

In some cases, glass substitutions may be made by the Milgard manufacturing facility which could impact the SHGC slightly.

Products which are shipped to or over altitudes higher than the elevation of manufacture may require capillary tubes to relieve pressure in the insulated glass units.

Applicable for products sold only in Iowa, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Virginia and Wisconsin

Test data as of November 19, 2009. All data is subject to change without prior notification.
For the most up to date testing information contact your Milgard sales representative.



Milgard Products that meet the Federal Energy Tax Credit Requirements 2009-2010
Dual Glaze - East of Rockies

Product Description	Glass Thickness		Low-E Glass		Inert Gas		Spacer		Grids Between Glass			SDL Grids		U-Factor	SHGC	VLT
	SS	DS	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuard™	EdgeGuardMAX™	No Grids	Flat Grids	Sculptured Grids	Narrow SDL	Wide SDL			
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft										with narrow shadow bar	with wide shadow bar			
Product Series 4320, Montecito™ Picture Window		■	■			■	■			■		■		.28	.28	.53
Product Series 4320, Montecito™ Picture Window		■	■			■	■			■		■		.28	.26	.48
Product Series 4320, Tuscany™ Picture Window	■			■		■	■		■					.29	.23	.56
Product Series 4320, Tuscany™ Picture Window	■			■		■	■		■			■		.29	.21	.50
Product Series 4320, Tuscany™ Picture Window	■			■		■	■				■			.29	.19	.44
Product Series 4320, Tuscany™ Picture Window	■			■		■	■		■			■		.28	.23	.56
Product Series 4320, Tuscany™ Picture Window	■			■		■	■		■			■		.28	.21	.50
Product Series 4320, Tuscany™ Picture Window	■			■		■	■				■			.28	.19	.44
Product Series 4320, Tuscany™ Picture Window		■		■		■	■		■			■		.29	.23	.55
Product Series 4320, Tuscany™ Picture Window		■		■		■	■			■		■		.29	.21	.49
Product Series 4320, Tuscany™ Picture Window		■		■		■	■				■			.29	.19	.44
Product Series 4320, Tuscany™ Picture Window		■		■		■	■		■			■		.27	.23	.55
Product Series 4320, Tuscany™ Picture Window		■		■		■	■			■		■		.27	.21	.49
Product Series 4320, Tuscany™ Picture Window		■		■		■	■		■			■		.27	.19	.44
Product Series 4320, Tuscany™ Picture Window	■		■			■	■			■		■		.30	.28	.54
Product Series 4320, Tuscany™ Picture Window	■		■			■	■			■		■		.30	.26	.48
Product Series 4320, Tuscany™ Picture Window	■		■			■	■			■		■		.28	.28	.54
Product Series 4320, Tuscany™ Picture Window	■		■			■	■			■		■		.28	.26	.48
Product Series 4320, Tuscany™ Picture Window		■	■			■	■			■		■		.29	.28	.53
Product Series 4320, Tuscany™ Picture Window		■	■			■	■			■		■		.29	.28	.53
Product Series 4320, Tuscany™ Picture Window		■	■			■	■			■		■		.28	.26	.48
Product Series 4420, Montecito™ Awning	■			■		■	■		■					.30	.19	.43
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.30	.17	.39
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.30	.16	.35
Product Series 4420, Montecito™ Awning	■			■		■	■		■			■		.30	.19	.43
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.30	.17	.39
Product Series 4420, Montecito™ Awning	■			■		■	■		■			■		.30	.16	.35
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.27	.18	.43
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.27	.17	.39
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.27	.15	.35
Product Series 4420, Montecito™ Awning	■			■		■	■		■			■		.27	.18	.43
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.27	.17	.39
Product Series 4420, Montecito™ Awning	■			■		■	■			■		■		.27	.15	.35
Product Series 4420, Montecito™ Awning		■		■		■	■		■			■		.30	.19	.42

In some cases, glass substitutions may be made by the Milgard manufacturing facility which could impact the SHGC slightly.

Products which are shipped to or over altitudes higher than the elevation of manufacture may require capillary tubes to relieve pressure in the insulated glass units.

Applicable for products sold only in Iowa, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Virginia and Wisconsin

Test data as of November 19, 2009. All data is subject to change without prior notification.
For the most up to date testing information contact your Milgard sales representative.



Milgard Products that meet the Federal Energy Tax Credit Requirements 2009-2010
Dual Glaze - East of Rockies

Product Description	Glass Thickness		Low-E Glass		Inert Gas		Spacer		Grids Between Glass			SDL Grids		U-Factor	SHGC	VLT
	SS	DS	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGard™	EdgeGardMAX™	No Grids	Flat Grids	Sculptured Grids	Narrow SDL	Wide SDL			
	glass size 25 sq/ft and smaller	obscure, tempered, and glass size larger than 25 sq/ft										with narrow shadow bar	with wide shadow bar			
Product Series 4420, Montecito™ Awning		■		■	■		■			■		■		.30	.17	.38
Product Series 4420, Montecito™ Awning		■		■	■		■				■			.30	.16	.34
Product Series 4420, Montecito™ Awning		■		■	■			■						.30	.19	.42
Product Series 4420, Montecito™ Awning		■		■	■			■		■		■		.30	.17	.38
Product Series 4420, Montecito™ Awning		■		■	■			■			■			.30	.16	.34
Product Series 4420, Montecito™ Awning		■		■	■			■	■					.27	.18	.42
Product Series 4420, Montecito™ Awning		■		■	■			■	■			■		.27	.17	.38
Product Series 4420, Montecito™ Awning		■		■	■			■	■			■		.27	.15	.34
Product Series 4420, Montecito™ Awning		■		■	■			■	■	■				.26	.18	.42
Product Series 4420, Montecito™ Awning		■		■	■			■	■			■		.26	.17	.38
Product Series 4420, Montecito™ Awning		■		■	■			■	■			■		.26	.15	.34
Product Series 4420, Montecito™ Awning	■		■		■			■	■					.30	.25	.46
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.30	.23	.42
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.30	.21	.37
Product Series 4420, Montecito™ Awning	■		■		■			■	■					.28	.25	.46
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.28	.23	.42
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.28	.21	.37
Product Series 4420, Montecito™ Awning	■		■		■			■	■					.27	.25	.46
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.27	.23	.42
Product Series 4420, Montecito™ Awning	■		■		■			■	■			■		.27	.21	.37
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■					.30	.25	.46
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.30	.23	.41
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.30	.21	.37
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■					.27	.25	.46
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.27	.22	.41
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.27	.20	.37
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■					.27	.25	.46
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.27	.22	.41
Product Series 4420, Montecito™ Awning	■	■		■	■			■	■			■		.27	.20	.37
Product Series 4420, Tuscany™ Awning	■			■	■			■	■					.30	.19	.43
Product Series 4420, Tuscany™ Awning	■			■	■			■	■			■		.30	.17	.39
Product Series 4420, Tuscany™ Awning	■			■	■			■	■			■		.30	.16	.35
Product Series 4420, Tuscany™ Awning	■			■	■			■	■					.30	.19	.43
Product Series 4420, Tuscany™ Awning	■			■	■			■	■			■		.30	.17	.39
Product Series 4420, Tuscany™ Awning	■			■	■			■	■			■		.30	.16	.35

In some cases, glass substitutions may be made by the Milgard manufacturing facility which could impact the SHGC slightly.

Products which are shipped to or over altitudes higher than the elevation of manufacture may require capillary tubes to relieve pressure in the insulated glass units.

Applicable for products sold only in Iowa, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Virginia and Wisconsin

Test data as of November 19, 2009. All data is subject to change without prior notification. For the most up to date testing information contact your Milgard sales representative.

