



WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - West

Product Description	Glass Thickness			Low-E Glass		Inert Gas		Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ft and smaller	tempered, and glass size larger than 25 sq/ft	5/32" obscure glass											
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider			■		■	■		■	■			.35	.20	.36
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider			■		■	■	■	■	■		■	.30	.19	.36
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider			■	■		■		■	■			.35	.25	.42
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider			■	■		■		■	■		■	.30	.25	.42
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■				■	■		■	■		■	.27	.19	.37
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider					■	■		■	■	■		.28	.18	.33
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■				■	■		■	■		■	.23	.19	.37
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■				■	■		■	■		■	.24	.17	.33
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■	■		■	.28	.25	.43
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■	■	■	■	.28	.23	.39
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■	■		■	.24	.25	.44
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■		■		■	■		■	.24	.23	.39
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■			■	■		■	■		■	.30	.19	.36
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■			■	■		■	■	■	■	.31	.18	.33
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■			■	■		■	■		■	.26	.19	.36
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■			■	■		■	■		■	.27	.17	.33
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■	■		■	.31	.25	.43
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■	■	■	■	.31	.23	.38
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■	■		■	.26	.25	.43
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider		■		■		■		■	■		■	.27	.23	.38
Product Series 3210, WoodClad™, Ultra™ Single Hung			■		■	■		■	■		■	.35	.20	.36
Product Series 3210, WoodClad™, Ultra™ Single Hung			■		■	■		■	■		■	.30	.19	.36
Product Series 3210, WoodClad™, Ultra™ Single Hung			■	■		■		■	■		■	.35	.25	.42
Product Series 3210, WoodClad™, Ultra™ Single Hung			■	■		■		■	■		■	.30	.25	.42
Product Series 3210, WoodClad™, Ultra™ Single Hung	■				■	■		■	■		■	.27	.19	.37
Product Series 3210, WoodClad™, Ultra™ Single Hung					■	■		■	■	■	■	.27	.18	.33
Product Series 3210, WoodClad™, Ultra™ Single Hung	■				■	■		■	■		■	.23	.19	.37
Product Series 3210, WoodClad™, Ultra™ Single Hung	■				■	■		■	■		■	.24	.17	.33
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■	■		■	.27	.25	.43
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■	■	■	■	.28	.23	.39
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■	■		■	.24	.25	.43
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■		■		■	■		■	.24	.23	.39
Product Series 3210, WoodClad™, Ultra™ Single Hung		■			■	■		■	■		■	.30	.19	.36
Product Series 3210, WoodClad™, Ultra™ Single Hung		■			■	■		■	■	■	■	.31	.18	.33
Product Series 3210, WoodClad™, Ultra™ Single Hung		■			■	■		■	■		■	.26	.19	.36
Product Series 3210, WoodClad™, Ultra™ Single Hung		■			■	■		■	■		■	.26	.17	.33
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■		■	.30	.25	.43
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■		■	.31	.23	.38
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■		■	.26	.25	.43
Product Series 3210, WoodClad™, Ultra™ Single Hung		■		■		■		■	■		■	.27	.23	.38

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. These products do not qualify for the 3D MAX™ Energy Package.

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Triple Glaze - West

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	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ft and smaller	tempered, and glass size larger than 25 sq/ft	5/32" obscure glass											
Product Series 3275, WoodClad™, Ultra™ Double Hung			■		■	■		■	■			.36	.17	.32
Product Series 3275, WoodClad™, Ultra™ Double Hung			■		■	■		■	■			.32	.17	.32
Product Series 3275, WoodClad™, Ultra™ Double Hung			■	■		■		■	■			.36	.22	.37
Product Series 3275, WoodClad™, Ultra™ Double Hung			■	■		■		■	■			.32	.22	.37
Product Series 3275, WoodClad™, Ultra™ Double Hung	■				■			■	■		■	.29	.17	.33
Product Series 3275, WoodClad™, Ultra™ Double Hung					■	■		■	■	■		.30	.16	.29
Product Series 3275, WoodClad™, Ultra™ Double Hung	■				■			■	■		■	.26	.17	.33
Product Series 3275, WoodClad™, Ultra™ Double Hung	■				■			■	■		■	.26	.15	.29
Product Series 3275, WoodClad™, Ultra™ Double Hung	■			■		■		■	■		■	.30	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung	■			■		■		■	■		■	.30	.20	.34
Product Series 3275, WoodClad™, Ultra™ Double Hung	■			■		■		■	■		■	.26	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung	■			■		■		■	■		■	.27	.20	.34
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■	■		■	■		■	.32	.17	.32
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■	■		■	■	■		.33	.16	.28
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■	■		■	■		■	.28	.17	.32
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■	■		■	■		■	.29	.15	.28
Product Series 3275, WoodClad™, Ultra™ Double Hung		■		■		■		■	■		■	.32	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung		■		■		■		■	■		■	.33	.20	.33
Product Series 3275, WoodClad™, Ultra™ Double Hung		■		■		■		■	■		■	.29	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung		■		■		■		■	■		■	.29	.20	.34
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro			■		■	■		■	■		■	.36	.18	.32
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro			■		■	■		■	■		■	.32	.17	.32
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro			■	■		■		■	■		■	.37	.22	.37
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro			■	■		■		■	■		■	.32	.22	.37
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.30	.17	.33
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.30	.16	.29
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.30	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.30	.20	.34
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.27	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro	■				■	■		■	■		■	.27	.20	.34
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■	■		■	■		■	.32	.17	.32
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■	■		■	■		■	.33	.16	.29
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■	■		■	■		■	.29	.17	.32
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■	■		■	■		■	.29	.16	.29
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■		■		■		■	■		■	.33	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■		■		■		■	■		■	.34	.20	.33
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■		■		■		■	■		■	.29	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■		■		■		■	■		■	.30	.20	.33
Product Series 3310, WoodClad™, Ultra™ Picture Window			■		■	■		■	■		■	.33	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window			■		■	■		■	■		■	.28	.20	.38

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Triple Glaze - West

Product Description	Glass Thickness			Low-E Glass		Inert Gas		Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS <small>glass size 25 sq/ft and smaller</small>	DS <small>tempered, and glass size larger than 25 sq/ft</small>	T5 <small>5/32" obscure glass</small>	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
Product Series 3310, WoodClad™, Ultra™ Picture Window			■	■		■		■	■			.33	.26	.44
Product Series 3310, WoodClad™, Ultra™ Picture Window			■	■		■		■	■		■	.28	.26	.44
Product Series 3310, WoodClad™, Ultra™ Picture Window	■				■	■		■	■		■	.25	.20	.39
Product Series 3310, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.26	.18	.35
Product Series 3310, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.21	.20	.39
Product Series 3310, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.22	.18	.35
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■	■	■	■	.25	.26	.45
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■	■	■	■	.26	.24	.41
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■	■	■	■	.22	.26	.45
Product Series 3310, WoodClad™, Ultra™ Picture Window	■			■		■		■	■	■	■	.22	.24	.41
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.28	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.29	.18	.34
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.24	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.25	.18	.34
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.29	.26	.45
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.30	.24	.40
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.24	.26	.45
Product Series 3310, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.25	.24	.40
Product Series 3315, WoodClad™, Ultra™ Picture Window			■		■	■		■	■	■	■	.34	.20	.38
Product Series 3315, WoodClad™, Ultra™ Picture Window			■		■	■		■	■	■	■	.28	.20	.38
Product Series 3315, WoodClad™, Ultra™ Picture Window			■	■		■		■	■	■	■	.34	.26	.44
Product Series 3315, WoodClad™, Ultra™ Picture Window			■	■		■		■	■	■	■	.29	.26	.44
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.26	.20	.39
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.27	.18	.35
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.22	.20	.39
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.22	.18	.35
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.26	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.27	.24	.40
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.22	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■	■	.23	.24	.41
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.29	.20	.38
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.30	.18	.34
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.24	.20	.38
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.25	.18	.34
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.29	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.30	.24	.40
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.25	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■	■	.26	.24	.40
Product Series 3371, WoodClad™, Ultra™ Picture Window			■		■	■		■	■	■	■	.33	.21	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window			■		■	■		■	■	■	■	.27	.20	.38

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

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Product Series 3371, WoodClad™, Ultra™ Picture Window			■	■		■		■	■			.33	.26	.44
Product Series 3371, WoodClad™, Ultra™ Picture Window			■	■		■		■	■		■	.28	.26	.44
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■			.25	.20	.39
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■		.25	.19	.35
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■		■	.21	.20	.39
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■		.21	.18	.35
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■		■	.25	.26	.46
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■		.26	.24	.41
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■		■	.21	.26	.46
Product Series 3371, WoodClad™, Ultra™ Picture Window	■				■	■		■	■	■		.22	.24	.41
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■		■	.28	.20	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.29	.19	.34
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.23	.20	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.24	.18	.34
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■		■	.28	.26	.45
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.29	.24	.40
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.24	.26	.45
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■	■		■	■	■		.25	.24	.41
Product Series 3410, WoodClad™, Ultra™ Awning			■		■	■		■	■		■	.35	.19	.34
Product Series 3410, WoodClad™, Ultra™ Awning			■		■	■		■	■		■	.30	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning			■		■	■		■	■		■	.35	.23	.39
Product Series 3410, WoodClad™, Ultra™ Awning			■		■	■		■	■		■	.31	.23	.39
Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■		■	.28	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■	■		.28	.17	.31
Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■		■	.24	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■	■		.25	.17	.31
Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■		■	.28	.24	.40
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Product Series 3410, WoodClad™, Ultra™ Awning	■				■	■		■	■	■		.25	.22	.37
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Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■	■		.31	.17	.31
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■		■	.27	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■	■		.27	.17	.31
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■		■	.31	.24	.40
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■	■		.32	.22	.36
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■		■	.27	.24	.40
Product Series 3410, WoodClad™, Ultra™ Awning		■			■	■		■	■	■		.28	.22	.36
Product Series 3510, WoodClad™, Ultra™ Casement			■		■	■		■	■		■	.35	.19	.34
Product Series 3510, WoodClad™, Ultra™ Casement			■		■	■		■	■	■		.30	.18	.34

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

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Product Series 3510, WoodClad™, Ultra™ Casement				■		■	■	■	■		■	.30	.23	.39
Product Series 3510, WoodClad™, Ultra™ Casement	■				■	■		■	■		■	.28	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement	■				■	■		■	■		■	.28	.17	.31
Product Series 3510, WoodClad™, Ultra™ Casement	■				■	■		■	■		■	.24	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement	■				■	■		■	■		■	.25	.17	.31
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■		■	■		■	.28	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■		■	■		■	.28	.22	.36
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■	■	■	■		■	.24	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement	■			■		■	■	■	■		■	.25	.22	.36
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.30	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.31	.17	.31
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■	■	■	■		■	.27	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■	■	■	■		■	.27	.17	.31
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.31	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.31	.22	.36
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.27	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement		■			■	■		■	■		■	.27	.22	.36
Product Series 3622, WoodClad™, Ultra™ Inswing Door			■		■	■		■	■		■	.37	.16	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door			■		■	■		■	■		■	.33	.16	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door			■	■		■		■	■		■	.37	.20	.31
Product Series 3622, WoodClad™, Ultra™ Inswing Door			■	■		■		■	■		■	.33	.19	.31
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■				■	■		■	■		■	.31	.15	.28
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■				■	■		■	■		■	.32	.14	.24
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■				■	■		■	■		■	.28	.15	.28
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■				■	■		■	■		■	.29	.14	.24
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.31	.20	.32
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.32	.17	.28
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.29	.20	.32
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.29	.17	.28
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.33	.16	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.34	.14	.23
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.30	.15	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.31	.14	.23
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.34	.20	.32
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.35	.17	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.30	.20	.32
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■			■		■		■	■		■	.31	.17	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■		■	■		■	■		■	.37	.16	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■		■	■		■	■		■	.33	.15	.27

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

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - West

Product Description	Glass Thickness			Low-E Glass		Inert Gas Spacer			Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS <small>glass size 25 sq/ft and smaller</small>	DS <small>tempered, and glass size larger than 25 sq/ft</small>	T5 <small>5/32" obscure glass</small>	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■	■		■		■	■			.37	.20	.31
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■	■		■		■	■			.33	.19	.31
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■	■		■	■			.31	.15	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■	■		■	■	■		.32	.14	.24
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■	■		■	■	■	■	.28	.15	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■	■		■	■	■	■	.29	.14	.24
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■			■		■		■	■	■		.31	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■			■		■		■	■	■	■	.32	.17	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■			■		■		■	■	■	■	.29	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■			■		■		■	■	■	■	.29	.17	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■		.33	.15	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■		.34	.14	.23
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.30	.15	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.31	.14	.23
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.34	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.35	.17	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.30	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■	■		■	■	■	■	.31	.17	.27
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■	■		■	■	■		.37	.17	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■	■		■	■	■		.34	.17	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■	■		■		■	■	■		.38	.21	.33
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■	■		■		■	■	■		.34	.21	.33
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■		.32	.16	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.32	.15	.25
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.29	.16	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.29	.15	.25
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.32	.21	.34
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.32	.19	.30
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.29	.21	.34
Product Series 3626, WoodClad™, Ultra™ French Sliding Door	■				■	■		■	■	■	■	.29	.19	.30
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■		.34	.17	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.35	.15	.25
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■		.31	.16	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.31	.15	.25
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.34	.21	.34
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.35	.19	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.31	.21	.34
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■			■	■		■	■	■	■	.32	.19	.29
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■		■	■		■	■	■		.37	.15	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■		■	■		■	■	■		.34	.15	.26

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

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - West

Product Description	Glass Thickness			Low-E Glass		Inert Gas		Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass											
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■	■		■		■	■			.38	.18	.30
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)				■	■		■	■	■			.34	.18	.30
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■			.32	.14	.27
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■	■		.33	.13	.23
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■		■	.29	.14	.27
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■	■		.30	.13	.23
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■			.32	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■	■		.33	.16	.27
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■		■	.30	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■		■	■	■	■		.30	.16	.27
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■			.34	.15	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.35	.13	.23
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.31	.14	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.32	.13	.23
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.35	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.35	.16	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.32	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)		■			■		■	■	■	■		.32	.16	.26
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)			■		■		■	■	■		■	.34	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)			■		■		■	■	■			.29	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)			■		■		■	■	■			.34	.23	.39
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)			■		■		■	■	■		■	.29	.23	.39
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■			.26	.18	.35
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.27	.16	.31
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■		■	.23	.18	.35
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.23	.16	.31
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■		■	.27	.23	.41
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.27	.21	.37
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.23	.23	.41
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.23	.21	.37
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.29	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.30	.17	.31
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.25	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.26	.16	.31
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.30	.23	.40
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.30	.21	.36
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.26	.23	.40
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■	■	■	■		.26	.21	.36
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)			■		■		■	■	■			.36	.14	.26
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)			■		■		■	■	■			.32	.14	.26

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - West

Product Description	Glass Thickness			Low-E Glass		Inert Gas		Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS <small>glass size 25 sq/ ft and smaller</small>	DS <small>tempered, and glass size larger than 25 sq/ ft</small>	T5 <small>5/32" obscure glass</small>	SunCoat®	SunCoatMAX®	Air	Argon	EdgeGuardMAX™	No Grids	Flat Grids				
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.36	.18	.30
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.33	.18	.30
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.30	.14	.27
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.30	.13	.24
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.27	.14	.27
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.28	.13	.24
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.31	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.31	.17	.28
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.28	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.28	.17	.28
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.33	.14	.26
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.33	.13	.23
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.29	.14	.26
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.30	.13	.23
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.33	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.33	.17	.28
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.30	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)												.30	.17	.28
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.37	.22	.41
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.31	.22	.41
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.37	.28	.48
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.32	.28	.48
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.29	.22	.42
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.29	.20	.38
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.24	.22	.42
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.25	.20	.38
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.29	.28	.49
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.30	.26	.44
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.25	.28	.49
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.25	.26	.44
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.32	.22	.42
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.33	.20	.37
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.27	.22	.42
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.28	.20	.37
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.32	.28	.49
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.33	.26	.44
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.28	.28	.49
Product Series 3710, WoodClad™, Ultra™ Radius Fixed												.28	.26	.44

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