



WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

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	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Fiat Grids				
	glass size 25 sq/ft and smaller	obscure, 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			■	■	■			■	■	■			.25	.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			■	■	■			■	■	■			.25	.24	.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	■			■	■			■	■	■			.20	.19	.37
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■	■			■	■	■	■		.20	.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	■			■	■			■	■	■			.20	.25	.44
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■			■	■			■	■	■	■		.21	.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	■	■		■	■			■	■	■			.22	.19	.36
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■	■		■	■			■	■	■	■		.22	.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 3110, WoodClad™, Ultra™ Horizontal Slider	■	■		■	■			■	■	■			.22	.25	.43
Product Series 3110, WoodClad™, Ultra™ Horizontal Slider	■	■		■	■			■	■	■	■		.23	.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			■	■	■			■	■	■			.25	.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			■	■	■			■	■	■			.25	.24	.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

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

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	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
Product Series 3210, WoodClad™, Ultra™ Single Hung	■			■			■		■			■	.24	.17	.33
Product Series 3210, WoodClad™, Ultra™ Single Hung					■			■			■	■	.20	.19	.37
Product Series 3210, WoodClad™, Ultra™ Single Hung	■				■				■			■	.20	.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	■				■			■				■	.20	.25	.44
Product Series 3210, WoodClad™, Ultra™ Single Hung	■				■				■			■	.21	.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					■			■				■	.22	.19	.36
Product Series 3210, WoodClad™, Ultra™ Single Hung					■				■			■	.22	.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
Product Series 3210, WoodClad™, Ultra™ Single Hung					■				■			■	.22	.25	.43
Product Series 3210, WoodClad™, Ultra™ Single Hung					■				■			■	.23	.23	.38
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					■				■			■	.28	.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					■				■			■	.28	.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					■				■			■	.23	.17	.33
Product Series 3275, WoodClad™, Ultra™ Double Hung					■				■			■	.23	.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					■				■			■	.23	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung					■				■			■	.24	.20	.34

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

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	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ft and smaller	obscure, tempered, and glass size larger than 25 sq/ft	5/32" obscure glass												
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		■			■			■	■			■	.25	.17	.32
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■			■	■		■	■	.25	.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 3275, WoodClad™, Ultra™ Double Hung		■			■			■	■		■	■	.25	.22	.38
Product Series 3275, WoodClad™, Ultra™ Double Hung		■			■			■	■		■	■	.26	.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			■		■			■	■			■	.28	.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			■		■			■	■			■	.28	.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		■			■			■	■			■	.26	.17	.33
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■			■	■		■	■	.27	.16	.29
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■			■	■			■	.23	.17	.33
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■			■	■		■	■	.24	.15	.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		■			■			■	■			■	.24	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■			■	■			■	.24	.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		■			■			■	■			■	.25	.17	.32
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro		■			■			■	■		■	■	.26	.15	.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

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

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	SS	DS	T5	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro													.30	.20	.33
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro													.25	.22	.38
Product Series 3285, WoodClad™, Ultra™ Double Hung Retro													.26	.20	.33
Product Series 3310, WoodClad™, Ultra™ Picture Window													.33	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window													.28	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window													.23	.20	.38
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													.23	.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													.17	.20	.39
Product Series 3310, WoodClad™, Ultra™ Picture Window													.18	.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													.18	.26	.46
Product Series 3310, WoodClad™, Ultra™ Picture Window													.18	.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													.19	.20	.38
Product Series 3310, WoodClad™, Ultra™ Picture Window													.20	.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 3310, WoodClad™, Ultra™ Picture Window													.20	.26	.45
Product Series 3310, WoodClad™, Ultra™ Picture Window													.20	.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													.23	.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													.24	.25	.44

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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	■			■	■			■	■	■		■	.18	.20	.39
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■	■			■	■	■		■	.19	.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	■			■	■			■	■	■		■	.19	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window	■			■	■			■	■	■		■	.19	.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	■	■		■	■			■	■	■		■	.20	.20	.38
Product Series 3315, WoodClad™, Ultra™ Picture Window	■	■		■	■			■	■	■		■	.21	.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 3315, WoodClad™, Ultra™ Picture Window	■	■		■	■			■	■	■		■	.20	.26	.45
Product Series 3315, WoodClad™, Ultra™ Picture Window	■	■		■	■			■	■	■		■	.21	.24	.40
Product Series 3371, WoodClad™, Ultra™ Picture Window	■	■	■	■	■				■	■		■	.33	.21	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window	■	■	■	■	■				■	■		■	.27	.20	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window	■	■	■	■	■				■	■		■	.22	.20	.38
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	■	■	■	■	■				■	■		■	.23	.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	■	■	■	■	■				■	■		■	.17	.20	.39
Product Series 3371, WoodClad™, Ultra™ Picture Window	■	■	■	■	■				■	■		■	.18	.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

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

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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.

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

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	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Fiat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■			■		■			■	.22	.24	.41
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■			■		■			■	.18	.26	.46
Product Series 3371, WoodClad™, Ultra™ Picture Window	■			■			■		■			■	.18	.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		■			■		■		■			■	.19	.20	.38
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■		■		■			■	.20	.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 3371, WoodClad™, Ultra™ Picture Window		■			■		■		■			■	.20	.26	.45
Product Series 3371, WoodClad™, Ultra™ Picture Window		■			■		■		■			■	.20	.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			■		■		■		■			■	.26	.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			■		■		■		■			■	.26	.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	■				■		■		■			■	.21	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.21	.17	.31
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.28	.24	.40
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.28	.22	.37
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.25	.24	.40
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.25	.22	.37
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.22	.24	.41
Product Series 3410, WoodClad™, Ultra™ Awning	■				■		■		■			■	.22	.22	.37
Product Series 3410, WoodClad™, Ultra™ Awning		■			■		■		■			■	.31	.18	.34
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		■			■		■		■			■	.23	.18	.34
Product Series 3410, WoodClad™, Ultra™ Awning		■			■		■		■			■	.23	.17	.31

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

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	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
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 3410, WoodClad™, Ultra™ Awning		■		■				■	■			■	.23	.24	.40
Product Series 3410, WoodClad™, Ultra™ Awning		■		■				■	■		■		.24	.22	.36
Product Series 3510, WoodClad™, Ultra™ Casement			■		■	■			■		■		.35	.19	.34
Product Series 3510, WoodClad™, Ultra™ Casement			■		■		■		■			■	.30	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement			■		■			■	■			■	.26	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement			■		■		■		■			■	.35	.23	.39
Product Series 3510, WoodClad™, Ultra™ Casement			■	■			■		■			■	.30	.23	.39
Product Series 3510, WoodClad™, Ultra™ Casement			■	■				■	■			■	.26	.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	■				■			■	■			■	.21	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement	■				■			■	■		■		.21	.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	■			■				■	■			■	.21	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement	■			■				■	■		■		.22	.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	■	■			■			■	■			■	.23	.18	.34
Product Series 3510, WoodClad™, Ultra™ Casement	■	■			■			■	■		■		.23	.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 3510, WoodClad™, Ultra™ Casement	■	■		■				■	■			■	.23	.24	.40
Product Series 3510, WoodClad™, Ultra™ Casement	■	■		■				■	■		■		.24	.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			■		■			■	■				.29	.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 - East of Rockies

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	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
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			■	■					■			■	.30	.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	■				■				■			■	.26	.15	.28
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■				■				■		■	■	.26	.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	■	■			■				■			■	.27	.15	.27
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■	■			■				■		■	■	.28	.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 3622, WoodClad™, Ultra™ Inswing Door	■	■			■				■			■	.27	.20	.32
Product Series 3622, WoodClad™, Ultra™ Inswing Door	■	■			■				■		■		.28	.17	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■		■				■				.37	.16	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■		■				■				.33	.15	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door			■		■				■			■	.29	.15	.27
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			■		■				■			■	.30	.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	■				■				■			■	.26	.15	.28
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■				■		■	■	.26	.14	.24
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■				■			■	.31	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door	■				■				■		■		.32	.17	.28

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

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	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
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		■			■				■		■		.27	.15	.27
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■				■		■		.28	.13	.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 3623, WoodClad™, Ultra™ Outswing Door		■			■				■		■		.27	.20	.32
Product Series 3623, WoodClad™, Ultra™ Outswing Door		■			■				■		■		.28	.17	.28
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			■		■				■		■		.30	.16	.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			■		■				■		■		.30	.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			■		■				■		■		.26	.16	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■				■		■		.26	.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			■		■				■		■		.26	.21	.35
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■				■		■		.26	.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			■		■				■		■		.27	.16	.29
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■				■		■		.28	.14	.25
Product Series 3626, WoodClad™, Ultra™ French Sliding Door			■		■				■		■		.34	.21	.34

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

Product Description	Glass Thickness			Low-E Glass		Inert Gas			Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS	DS	TS	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGardMAX™	No Grids	Flat Grids				
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 3626, WoodClad™, Ultra™ French Sliding Door		■		■		■			■			■	.28	.21	.34
Product Series 3626, WoodClad™, Ultra™ French Sliding Door		■		■		■			■			■	.28	.19	.29
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■		■	■			■				.37	.15	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■		■	■			■				.34	.15	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)			■		■				■			■	.30	.14	.26
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)			■		■				■			■	.31	.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)	■				■	■			■		■		.27	.14	.27
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■	■			■		■		.27	.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)	■				■	■			■		■		.27	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■	■			■		■		.28	.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)	■				■	■			■		■		.28	.14	.26
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■	■			■		■		.30	.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 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■	■			■		■		.29	.19	.31
Product Series 3642, WoodClad™, Ultra™ Inswing Door (New)	■				■	■			■		■		.29	.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)			■		■	■			■			■	.24	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)			■		■	■			■			■	.34	.23	.39

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 - East of Rockies

Product Description	Glass Thickness			Low-E Glass		Inert Gas			Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS	DS	TS	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGuardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
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)			■	■				■	■			■	.25	.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)	■				■		■		■			■	.20	.18	.35
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■		■			■	.20	.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)	■				■		■		■			■	.20	.23	.41
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■				■		■		■			■	.20	.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)	■	■			■		■		■			■	.21	.18	.34
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■	■			■		■		■			■	.22	.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 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■	■			■		■		■			■	.22	.23	.40
Product Series 3643, WoodClad™, Ultra™ Inswing Door Transom Only (Direct Glazed)	■	■			■		■		■			■	.22	.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
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)			■				■		■			■	.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)			■				■		■			■	.29	.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)	■				■		■		■			■	.25	.14	.27
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■				■		■		■			■	.25	.13	.24
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■				■		■		■			■	.31	.18	.31

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WoodClad™/Ultra™ Series Thermal Data

Triple Glaze - East of Rockies

Product Description	Glass Thickness			Low-E Glass		Inert Gas			Spacer	Grids Between Glass		Stimulus	U-Factor	SHGC	VLT
	SS	DS	TS	SunCoat®	SunCoatMAX®	Air	Argon	Krypton / Argon Mix	EdgeGardMAX™	No Grids	Flat Grids				
	glass size 25 sq/ ft and smaller	obscure, tempered, and glass size larger than 25 sq/ ft	5/32" obscure glass												
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)	■			■		■			■		■		.25	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■			■		■			■		■		.25	.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)	■	■		■		■			■		■		.26	.14	.26
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■	■		■		■			■		■		.27	.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 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■	■		■		■			■		■		.27	.18	.31
Product Series 3644, WoodClad™, Ultra™ Inswing Door Transom Only (Panel Glazed)	■	■		■		■			■		■		.27	.16	.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			■		■				■		■		.26	.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			■		■				■		■		.26	.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			■		■				■		■		.20	.22	.42
Product Series 3710, WoodClad™, Ultra™ Radius Fixed			■		■				■		■		.21	.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			■		■				■		■		.21	.28	.50
Product Series 3710, WoodClad™, Ultra™ Radius Fixed			■		■				■		■		.21	.26	.45
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

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