



Acoustical Ratings - Windows and Patio Doors

The performance information listed is for new products and is intended to be used for reference only, and is not complete. Depending on the components, accessories, and options chosen, the actual rating could vary. Confirm ratings for specific products with your supplier or JELD-WEN sales representative.

Key
STC = Sound Transmission Class
OITC = Outdoor/Indoor Sound Transmission Class

Custom Clad			
Type	Glazing (nominal)	STC	OITC
Casement	1/8" - 1/8"	28	23
	1/8" - 3/16"	31	26
	3/16" - 3/16"	32	25
	1/8" - 1/4"	33	27
	1/8" - 1/4" L	34	29
Casement with SDL	1/8" - 1/8" - 1/8"	31	26
	1/8" - 3/16"	37	30
Casement Fixed	1/8" - 1/8"	30	25
	1/8" - 3/16"	35	28
	1/8" - 1/4" L	35	28
Push Out Casement	1/8" - 1/8"	30	25
	1/8" - 3/16"	30	26
Direct Set	1/8" - 1/8"	29	23
	1/8" - 3/16"	32	26
	3/16" - 1/4"	35	27
	1/8" - 1/4" L	36	29
Double Hung	1/8" - 1/8"	27	23
	1/8" - 3/16"	27	27
	1/8" - 1/4" L	33	27
Double Hung Fixed	1/8" - 1/8"	30	24
	1/8" - 3/16"	34	27
	1/8" - 1/4" L	34	27
Horizontal Slider	1/8" - 1/8"	26	21
	1/8" - 7/32"L	28	26
Wide Stile Gliding Patio Door	1/8" - 1/8"	26	23
	1/8" - 1/4"L	31	27
Inswing Door	1/8" - 1/8"	29	23
	1/8" - 3/16"	31	27
	1/8" - 1/4"L	33	28
Inswing French Door	1/8" - 1/8"	28	24
	1/8" - 3/16"	31	27
	1/8" - 1/4"L	32	28
Outswing Door	1/8" - 1/8"	28	23
	1/8" - 3/16"	32	27
	1/8" - 1/4"L	32	28
Outswing French Door	1/8" - 1/8"	29	24
	1/8" - 3/16"	31	27
	1/8" - 1/4"L	31	28

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Siteline EX/W-4500 Clad			
Type	Glazing (nominal)	STC	OITC
Casement	1/8" - 1/8"	28	22
	1/8" - 3/16"	32	26
	1/8" - 1/4"L	34	28
Casement Fixed	1/8" - 1/8"	29	24
	1/8" - 3/16"	33	27
	1/8" - 1/4"L	34	28
	1/4" - 1/4"L	35	30
Direct Set	1/8" - 1/8"	27	23
	1/8" - 3/16"	31	26
	1/8" - 1/4"L	34	29
	1/4" - 1/4"L	34	28
Double Hung	1/8" - 1/8"	28	24
	1/8" - 3/16"	32	28
	3/32" - 5/32"L	30	25
Double Hung Fixed	1/8" - 1/8"	28	23
	1/8" - 3/16"	32	26
	1/8" - 1/4"L	33	27
	1/4" - 1/4"L	34	29
Siteline EX/W-4500 Wood			
Type	Glazing (nominal)	STC	OITC
Casement	1/8" - 1/8"	28	23
	1/8" - 3/16"	32	26
	1/8" - 1/4"L	34	27
Casement Fixed	1/8" - 1/8"	28	23
	1/8" - 3/16"	31	26
	1/8" - 1/4"L	33	28
	1/4" - 1/4"L	34	30
Direct Set	1/8" - 1/8"	26	22
	1/8" - 3/16"	30	25
	1/8" - 1/4"L	32	26
Double Hung	1/4" - 1/4"L	36	29
	1/8" - 1/8"	27	23
Double Hung Fixed	3/32" - 5/32"L	31	25
	1/8" - 1/8"	28	23
	1/8" - 3/16"	32	26
	1/8" - 1/4"L	33	27
	1/4" - 1/4"L	35	28

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Siteline Clad			
Type	Glazing (nominal)	STC	OITC
Awning	1/8" - 1/8"	28	23
	1/8" - 3/16"	30	27
	1/8" - 1/4"L	31	27
Casement	1/8" - 1/8"	29	25
	1/8" - 3/16"	33	28
	1/8" - 1/4"L	34	29
Casement Fixed	1/8" - 1/8"	27	23
	1/8" - 3/16"	31	26
	1/8" - 1/4"L	31	27
	1/4" - 1/4"L	32	28
Direct Set	1/8" - 1/8"	27	23
	1/8" - 3/16"	31	26
	1/8" - 1/4"L	34	29
	1/4" - 1/4"L	34	28
Double Hung	3/32" - 3/32"	26	22
	1/8" - 1/8"	28	23
	1/8" - 3/16"	32	27
	3/32" - 1/4"L	31	27
Double Hung Fixed	1/8" - 1/8"	29	24
	1/8" - 3/16"	33	28
	1/8" - 1/4"L	34	29
Double Hung Transom	1/8" - 1/8"	30	25
	1/8" - 3/16"	35	29
	1/8" - 1/4"L	33	29
Siteline/W-4500 Clad			
Type	Glazing (nominal)	STC	OITC
Sliding Glass Door	1/8" - 1/8"	28	24
	5/32" - 5/32"	29	25
	5/32" - 3/16"	30	27
	5/32" - 1/4"L	32	29
Sliding Glass Door Side Lite	5/32" - 3/16"	28	24
	5/32" - 1/4"L	35	30
	5/32" - 5/32"	31	26
Inswing Door	1/8" - 1/8"	29	24
	1/8" - 1/8"	30	26
	1/8" - 3/16"	32	28
Inswing French Door	1/8" - 1/4"L	33	30
	1/8" - 1/8"	29	25
	1/8" - 3/16"	31	27
Outswing Door	1/8" - 1/4"L	32	29
	1/8" - 1/8"	30	26
	1/8" - 3/16"	33	29
Outswing French Door	1/8" - 1/4"L	34	30
	1/8" - 1/8"	30	25
	1/8" - 3/16"	33	27
	1/8" - 1/4"L	34	29



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Key
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Siteline Wood			
Type	Glazing (nominal)	STC	OITC
Awning	1/8" - 1/8"	27	23
	1/8" - 3/16"	30	27
	1/8" - 1/4"L	30	26
Casement	1/8" - 1/8"	29	24
	1/8" - 3/16"	33	28
	1/8" - 1/4"L	34	29
Casement Fixed	1/8" - 1/8"	27	23
	1/8" - 3/16"	31	26
	1/8" - 1/4"L	32	28
	1/4" - 1/4"L	33	28
Direct Set	1/8" - 1/8"	26	22
	1/8" - 3/16"	30	25
	1/8" - 1/4"L	32	26
	1/4" - 1/4"L	36	29
Double Hung	3/32" - 3/32"	26	22
	1/8" - 1/8"	27	22
	1/8" - 3/16"	31	27
	3/32" - 1/4"L	30	26
Double Hung Fixed	1/8" - 1/8"	29	24
	1/8" - 3/16"	33	28
	1/8" - 1/4"L	33	28
Double Hung Transom	1/8" - 1/8"	28	24
	1/8" - 3/16"	31	28
	1/8" - 1/4"L	36	31
Hallmark Clad			
Type	Glazing (nominal)	STC	OITC
Hallmark Inswing Door	1/8" - 1/8"	31	25

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