



## Acoustic Ratings Wood Windows and Patio Doors

### KEY

L = Laminated  
 STC = Sound Transmission Class  
 (ASTM E413)  
 OITC = Outdoor/Indoor Transmission Class  
 (ASTM E1332)

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.

<b>JELD-WEN Custom Clad</b>			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Casement	1/8" - 1/8"	28	23
Casement Push Out	1/8" - 1/8"	30	25
Casement Push Out	1/8" - 3/16"	30	26
Casement	1/8" - 1/8" - 1/8"	31	26
Casement	1/8" - 3/16"	31	26
Casement	3/16" - 3/16"	32	25
Casement	1/8" - 1/4"	33	27
Casement	1/8" - 1/4" L	34	29
Casement with SDL	1/8" - 3/16"	37	30
Direct Set	1/8" - 1/8"	29	23
Direct Set	1/8" - 3/16"	32	26
Direct Set	3/16" - 1/4"	35	27
Direct Set	1/8" - 1/4" L	36	29
Double Hung	1/8" - 1/8"	27	23
Double Hung	1/8" - 3/16"	27	27
Double Hung	1/8" - 1/4" L	33	27
Double Hung Fixed	1/8" - 1/8"	30	24
Double Hung Fixed	1/8" - 3/16"	34	27
Double Hung Fixed	1/8" - 1/4" L	34	27
Fixed Casement	1/8" - 1/8"	30	25
Fixed Casement	1/8" - 1/4" L	35	28
Fixed Casement	1/8" - 3/16"	35	28
Hinged Glass Doors OS (X)	1/8" - 1/8"	28	23
Hinged Glass Doors IS (XX)	1/8" - 1/8"	28	24
Hinged Glass Doors IS (X)	1/8" - 1/8"	29	23
Hinged Glass Doors OS (XX)	1/8" - 1/8"	29	24
Hinged Glass Doors IS (X)	1/8" - 3/16"	31	27
Hinged Glass Doors IS (XX)	1/8" - 3/16"	31	27
Hinged Glass Doors OS (XX)	1/8" - 3/16"	31	27
Hinged Glass Doors OS (XX)	1/8" - 1/4" L	31	28
Hinged Glass Doors OS (X)	1/8" - 3/16"	32	27
Hinged Glass Doors OS (X)	1/8" - 1/4" L	32	28



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<b>JELD-WEN Custom Clad</b>			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Hinged Glass Doors IS (XX)	1/8" - 1/4" L	32	28
Hinged Glass Doors IS (X)	1/8" - 1/4" L	33	28
Horizontal Slider	1/8" - 1/8"	26	21
Horizontal Slider	7/32" L - 1/8"	28	26
Sliding Patio Door Wide Stile	1/8" - 1/8"	26	23
Sliding Patio Door Wide Stile	1/8" - 1/4" L	31	27
Sliding Patio Door Wide Stile with SDL	1/8" - 3/16"	32	27

<b>JELD-WEN Premium Siteline EX Clad</b>			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Casement	3/32" - 3/32" - 3/32"	26	23
Casement	1/8" - 1/8"	28	22
Casement	1/8" - 1/8" - 1/8"	29	24
Casement	1/8" - 3/16"	32	26
Casement	1/8" - 1/4" L	34	28
Casement	1/8" - 1/4" L	35	27
Casement	1/8" - 3/16"	35	28
Casement with SDL	1/8" - 3/16"	36	30
Casement with SDL	1/8" - 1/4"	36	31
Direct Set	1/8" - 1/8"	28	24
Direct Set	1/8" - 3/16"	32	26
Direct Set	1/8" - 1/4" L	34	28
Direct Set	1/4" - 1/4" L	36	30
Double Hung	1/8" - 1/8"	28	24
Double Hung	3/32" - 5/32" L	30	25
Double Hung Fixed	1/8" - 1/8"	28	23
Double Hung Fixed	1/8" - 3/16"	32	26
Double Hung Fixed	1/8" - 1/4" L	33	27
Double Hung Fixed	1/4" - 1/4" L	34	29
Fixed Casement	1/8" - 1/8"	29	24
Fixed Casement	1/8" - 3/16"	33	27
Fixed Casement	1/8" - 1/4" L	34	28
Fixed Casement	1/4" - 1/4" L	35	30
Hinged Glass Doors (X)	1/8" - 1/8"	31	25
Hinged Glass Doors (X)	1/8" - 1/4" L	33	28
Hinged Glass Doors (X)	1/8" - 3/16"	33	28



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### JELD-WEN Premium Sitrine EX Clad

Type	Glazing (nominal) Ext - Int.	STC	OITC
Sliding Patio Door 400	1/8" - 1/8"	30	24
Sliding Patio Door 400	1/8" - 1/4" L	32	27
Sliding Patio Door 400	1/8" - 3/16"	32	27

### JELD-WEN Premium Sitrine EX Wood

Type	Glazing (nominal) Ext - Int.	STC	OITC
Casement	1/8" - 1/8"	28	23
Casement	1/8" - 3/16"	32	26
Casement	1/8" - 1/4" L	34	27
Direct Set	1/8" - 1/8"	26	22
Direct Set	1/8" - 3/16"	29	25
Direct Set	1/8" - 3/16"	30	25
Direct Set	1/8" - 1/4" L	31	27
Direct Set	1/8" - 1/4" L	32	26
Direct Set	1/4" - 1/4" L	36	29
Double Hung	1/8" - 1/8"	27	23
Double Hung	3/32" - 5/32" L	31	25
Double Hung	3/32" - 1/4" L	32	27
Double Hung Fixed	1/8" - 1/8"	28	23
Double Hung Fixed	1/8" - 3/16"	32	26
Double Hung Fixed	1/8" - 1/4" L	33	27
Double Hung Fixed	1/4" - 1/4" L	35	28
Fixed Casement	1/8" - 1/8"	28	23
Fixed Casement	1/8" - 3/16"	31	26
Fixed Casement	1/8" - 1/4" L	33	28
Fixed Casement	1/4" - 1/4" L	34	30

### JELD-WEN Premium Tradition Plus Clad

Type	Glazing (nominal) Ext - Int.	STC	OITC
Awning	3/32" - 3/32"	28	23
Awning	1/8" - 1/8"	30	24
Awning	1/8" - 3/16"	31	26
Awning	1/8" - 1/4" L	32	26
Awning	1/8" - 5/32"	34	28
Casement	1/8" - 3/16"	31	26



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JELD-WEN Premium Tradition Plus Clad			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Casement	1/8" - 1/4" L	32	26
Double Hung	1/8" - 3/16"	31	27
Double Hung	1/8" - 1/4" L	32	27
Double Hung Fixed	3/32" - 3/32"	24	21
Double Hung Fixed	1/8" - 1/8"	26	22
Double Hung Fixed	1/8" - 1/8"	27	23
Double Hung Fixed	1/8" - 3/16"	31	25
Double Hung Fixed	3/16" - 3/16"	31	26
Double Hung Fixed	1/8" - 1/4" L	32	26
Fixed Casement	1/8" - 1/8"	30	24
Fixed Casement Geo Spandrel	1/8" - 3/16"	30	25
Fixed Casement	1/8" - 3/16"	30	25
Fixed Casement	1/8" - 1/8"	30	25
Fixed Casement	1/8" - 1/4" L	30	25
Fixed Casement Geo Spandrel	1/8" - 1/4" L	30	25
Fixed Casement	3/16" - 3/16"	31	27

  

JELD-WEN Premium Tradition Plus French View Clad			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Hinged Glass Doors OS (X)	1/8" - 1/8"	32	27
Hinged Glass Doors OS (X)	1/8" - 1/8"	32	27
Hinged Glass Doors IS (XX)	1/8" - 3/16"	33	27
Hinged Glass Doors IS (XX)	1/8" - 1/4" L	34	28
Transom	1/8" - 1/8"	31	25
Transom	3/16" - 3/16"	32	27

  

JELD-WEN Premium Tradition Plus Hallmark			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Hinged Glass Doors IS (X)	1/8" - 1/8"	31	25

  

JELD-WEN W-2500 Clad			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Awning	3/32" - 3/32"	25	22
Awning	1/8" - 1/8"	27	24



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JELD-WEN W-2500 Clad			
Type	Glazing (nominal) Ext - Int.	STC	OITC
Awning	1/8" - 3/32"	28	24
Casement	3/32" - 3/32"	25	22
Casement	1/8" - 1/8"	28	25
Casement	1/8" - 3/32"	29	24
Double Hung	3/32" - 3/32"	25	22
Double Hung Traditional Sash	3/32" - 3/32"	26	23
Double Hung Traditional Sash	1/8" - 1/8"	28	24
Double Hung	1/8" - 1/8"	28	24
Double Hung	1/8" - 3/32"	29	25
Double Hung Traditional Sash	1/8" - 3/32"	29	25
Fixed Casement	3/32" - 3/32"	24	21
Fixed Casement	1/8" - 3/32"	27	24
Fixed Casement	1/8" - 1/8"	28	24