

Synergy U-Values

SHGC / VT

Structural

Product Style	Premium	Supreme	Supreme (SW)	30/30 Standard (California Energy Star)	Energy Star Standard	AAMA/WDMA/CSA 101/I.S.2/A440-08
FW	0.27 <i>0.23 / 0.54</i>	0.21 <i>0.31 / 0.53</i>	0.21 <i>0.21 / 0.47</i>	0.29 <i>0.23 / 0.54</i>	0.29 <i>0.35 / 0.60</i>	CW-PG45
XO, OX	0.29 <i>0.22 / 0.51</i>	0.23 <i>0.29 / 0.49</i>	0.23 <i>0.19 / 0.44</i>	0.29 <i>0.22 / 0.51</i>	0.30 <i>0.33 / 0.56</i>	LC-PG35
VS	0.29 <i>0.22 / 0.51</i>	0.24 <i>0.29 / 0.50</i>	0.24 <i>0.19 / 0.45</i>	0.30 <i>0.22 / 0.51</i>	0.30 <i>0.33 / 0.56</i>	LC-PG25
XOX	0.29 <i>0.22 / 0.51</i>	0.23 <i>0.29 / 0.49</i>	0.23 <i>0.19 / 0.44</i>	0.29 <i>0.22 / 0.51</i>	0.30 <i>0.33 / 0.56</i>	LC-PG35
DH	0.29 <i>0.20 / .047</i>	0.23 <i>0.23 / 0.46</i>	0.23 <i>0.18 / 0.42</i>	0.29 <i>0.20 / 0.47</i>	0.30 <i>0.31 / 0.53</i>	LC-PG25

Double Glaze SC
/ TrSv + Argon
3/4"OA + Foam

Triple Glaze
DbSv/SgSv + Argon
1"OA+ Foam

Triple Glaze
TrSv/SgSv + Argon
1"OA+ Foam

Double Glaze
TrSv + Argon 3/4"
OA

Double Glaze
DbSv + Argon 3/4"
OA

Latest Test Result

Size Limitations

Product Style	Window Minimum Width	Window Minimum Height	Window Maximum Width	Window Maximum Height	Fixed Glass Maximum Size	Vent Maximum Size
FW	10.00" *	19.00" *	143.50"	71.50"	50 sq. ft.	n/a
XO, OX	23.50" * 20.00" *	11.50" * 13.50" *	143.50"	71.50"	50 sq. ft.	18 sq. ft.
VS	11.50" * 13.50" *	23.50" * 20.00" *	47.50"	95.50"	26 sq. ft.	18 sq. ft.
XOX	29.50" *	17.50" *	143.50"	71.50"	40 sq. ft.	18 sq. ft.
XOU, OXU	23.50" *	23.50" *	95.50"	83.50"	40 sq. ft.	18 sq. ft.
XOA, OXA, XOXA	23.50" *	23.50" *	83.50"	83.50"	40 sq. ft.	12 sq. ft.
XOUT, OXUT	23.50" *	23.50" *	143.50"	83.50"	40 sq. ft.	18 sq. ft.
XOAT, OXAT	23.50" *	23.50" *	143.50"	71.50"	40 sq. ft.	18 sq. ft.
VS VS	29.50" *	23.50" *	95.50"	71.50"	26 sq. ft.	18 sq. ft.
VS FW VS	35.50" *	23.50" *	143.50"	71.50"	50 sq. ft.	18 sq. ft.
VS VS VS	47.50" *	23.50" *	142.50"	71.50"	26 sq. ft.	18 sq. ft.
XOXU, XOXUT, XOXAT	29.50" *	23.50" *	143.50"	71.50"	40 sq. ft.	18 sq. ft.
DH	15" *	23.5" *	47.50"	71.5	n/a	12 sq. ft.

* Min Tempered glass is 8-1/2. Note that Lami can be used as Safety Glass.