

Product	Glazing Options	Unit Overall Size	Tested Unit STC/OITC	Cardinal COG STC/OITC	Difference STC/OITC
Windows					
Eagle Axiom® Casement (vent)	5/8" IG (1/8" A w/ Low-E - 3/8" - 1/8" A) Argon Filled	24" x 60"	29 / 23	31 / 26	-2 / -3
Eagle Axiom Casement (vent)	3/4" IG (1/8" A w/ Low-E - 3/8" - 1/4" Lami) Argon Filled	24" x 60"	33 / 27	35 / 31	-2 / -4
Eagle Axiom Casement (vent)	13/16" IG (1/8" A w/ Low-E - 3/8 - 5/16" Lami) Argon Filled	24" x 60"	34 / 28	35 / 31	-1 / -3
Talon® Double-Hung	11/16" IG (3/32" A w/ Low-E - 1/2" - 1/8" A) Argon Filled	40" x 66"	26 / 22	31 / 26	-5 / -4
Talon Double-Hung	3/4" IG (1/8" A w/ Low-E - 1/2" - 1/8" A) Argon Filled	40" x 66"	27 / 23	31 / 26	-4 / -3
Talon Double-Hung	3/4" IG (1/8" A w/ Low-E - 3/8" - 1/4" A) Argon Filled	40" x 66"	32 / 27	33 / 28	-1 / -1
Talon Double-Hung	3/4" IG (1/8" A w/ Low-E - 3/8" - 1/4" Lami) Argon Filled	40" x 66"	32 / 28	35 / 31	-3 / -3
Talon Double-Hung	13/16" IG (1/8" A w/ Low-E - 3/8" - 5/16" Lami) Argon Filled	40" x 66"	31 / 28	35 / 31	-4 / -3
Auxiliary	3/4" IG (1/8" A - 1/2" - 1/8" A w/ Low-E) Argon Filled	48" x 48"	28 / 23	31 / 26	-3 / -3
Auxiliary	3/4" IG (1/4" A - 3/8" - 1/8" A w/ Low-E) Argon Filled	48" x 48"	28 / 25	33 / 28	-5 / -3
Auxiliary	3/4" IG (1/4" Lami - 3/8" - 1/8" A w/ Low-E) Argon Filled	48" x 48"	31 / 26	35 / 31	-4 / -5
Auxiliary	3/4" IG (1/4" A w/ Low-E - 1/4" - 1/4" A) Argon Filled	48" x 48"	31 / 25	33 / 28	-2 / -3
Auxiliary	13/16" IG (5/16" Lami - 3/8" - 1/8" A w/ Low-E) Argon Filled	48" x 48"	33 / 28	35 / 31	-2 / -3
Doors					
Ascent® Sliding Patio Door	3/4" IG (1/8" T - 1/2" - 1/8" T) Argon Filled	71-3/4" x 80"	28 / 23	31 / 26	-3 / -3
Ascent Sliding Patio Door	3/4" IG (1/8" T - 3/8" - 1/4" Lami) Argon Filled	71-3/4" x 80"	31 / 27	35 / 31	-4 / -4
Ascent Sliding Patio Door	13/16" IG (1/8" T - 3/8" - 5/16" Lami) Argon Filled	71-3/4" x 80"	32 / 28	35 / 31	-3 / -3
Ascent Sliding French Door	3/4" IG (1/8" T - 1/2" - 1/8" T) Argon Filled	71-3/4" x 80"	29 / 24	31 / 26	-2 / -2
Ascent Sliding French Door	13/16" IG (1/8" T - 7/16" - 1/4" Lami) Argon Filled	71-3/4" x 80"	33 / 28	35 / 31	-2 / -3
Ascent Sliding French Door	13/16" IG (1/8" T - 3/8" - 5/16" Lami) Argon Filled	71-3/4" x 80"	33 / 29	35 / 31	-2 / -2
Ascent Outswing Double Door	3/4" IG (1/8" T - 1/2" - 1/8" T) Argon Filled	72-1/16" x 79-5/16	29 / 25	31 / 26	-2 / -1
Ascent Outswing Double Door	3/4" IG (1/8" T - 3/8" - 1/4" T) Argon Filled	72-1/16" x 79-5/16	31 / 28	33 / 28	-2 / 0
Ascent Outswing Double Door	3/4" IG (1/8" T - 3/8" - 1/4" Lami) Argon Filled	72-1/16" x 79-5/16	31 / 28	35 / 31	-4 / -3
Ascent Outswing Double Door	13/16" IG (1/8" T - 3/8" - 5/16" Lami) Argon Filled	72-1/16" x 79-5/16	31 / 29	35 / 31	-4 / -2
Ascent Inswing Double Door	3/4" IG (1/8" T - 1/2" - 1/8" T) Argon Filled	72" x 80"	30 / 25	31 / 26	-1 / -1
Ascent Inswing Double Door	3/4" IG (1/4" T - 3/8" - 1/8" T) Argon Filled	72" x 80"	33 / 29	33 / 28	0 / 1
Ascent Inswing Double Door	3/4" IG (1/4" Lami - 3/8" - 1/8" T) Argon Filled	72" x 80"	33 / 29	35 / 31	-2 / -2
Ascent Inswing Double Door	13/16" IG (5/16" Lami - 3/8" - 1/8" T) Argon Filled	72" x 80"	33 / 29	35 / 31	-2 / -2
Ascent Inswing Single Door	3/4" IG (1/8" T - 1/2" - 1/8" T w/ Low-E) Argon Filled	36-1/2" x 80"	29 / 25	31 / 26	-2 / -1
Ascent Inswing Single Door	3/4" IG (1/4" T - 3/8" - 1/8" T w/ Low-E) Argon Filled	36-1/2" x 80"	32 / 29	33 / 28	-1 / 1
Ascent Inswing Single Door	3/4" IG (1/4" Lami - 3/8" - 1/8" T w/ Low-E) Argon Filled	36-1/2" x 80"	32 / 29	35 / 31	-3 / -2
Ascent Inswing Single Door	13/16" IG (5/16" Lami - 3/8" - 1/8" T w/ Low-E) Argon Filled	36-1/2" x 80"	33 / 29	35 / 31	-2 / -2

Notes:

O/A (exterior pane - spacer size - interior pane)