



ENERGY STAR® Ratings - Vista Series

Vertical Slider

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.30	1.70	34	0.55	59	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.30	1.70	31	0.50	59	ABC	1 2	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.30	1.70	20	0.30	60	A		N, NC, SC
3/3mm	0.75	Yes	0.30	1.70	18	0.27	60	A		N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.29	1.65	16	0.22	60	A		N, NC, SC, S
3/3mm	0.75	Yes	0.29	1.65	15	0.20	60	A		N, NC, SC, S

Horizontal Slider

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.30	1.70	34	0.55	59	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.30	1.70	31	0.50	59	ABC	1 2	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.30	1.70	20	0.30	59	A		N, NC, SC
3/3mm	0.75	Yes	0.30	1.70	18	0.27	59	A		N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.29	1.65	16	0.22	60	A		N, NC, SC, S
3/3mm	0.75	Yes	0.29	1.65	15	0.20	60	A		N, NC, SC, S



Legend:

- USA ENERGY STAR Designations: "N" Northern, "NC" North Central, "SC" South Central, "S" Southern
- Standards: U-Values = NFRC 100-1; SHGC/VT = NFRC 200-1; CR = NFRC 500-1; ER = CAN/CSA A440.02-04
- OD = IG Unit total thickness (inches)
- SHGC = Solar Heat Gain Coefficient
- CR = Condensation Resistance



ENERGY STAR® Ratings - Vista Series

Picture in Slider Frame

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.28	1.59	40	0.61	59	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.28	1.59	37	0.55	59	ABCD	1 2 3	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	25	0.33	59	AB	1	N, NC
3/3mm	0.75	Yes	0.27	1.53	24	0.30	59	AB	1	N, NC, SC
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.27	1.53	20	0.24	60	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.27	1.53	19	0.22	60	AB	1	N, NC, SC, S

Picture

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.27	1.53	41	0.60	60	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.27	1.53	38	0.55	60	ABCD	1 2 3	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.26	1.48	26	0.32	60	AB	1	N, NC
3/3mm	0.75	Yes	0.26	1.48	24	0.29	60	AB	1	N, NC, SC
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	22	0.24	61	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.26	1.48	20	0.22	61	AB	1	N, NC, SC, S



Legend:

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- Standards: U-Values = NFRC 100-1; SHGC/VT = NFRC 200-1; CR = NFRC 500-1; ER = CAN/CSA A440.02-04
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ENERGY STAR® Ratings - Vista Series

Awning

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.29	1.65	30	0.45	59	ABC	1 2	N
3/3mm	0.75	Yes	0.29	1.65	28	0.41	59	AB	1	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.28	1.59	19	0.24	60	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.28	1.59	18	0.22	60	AB	1	N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.27	1.53	17	0.18	61	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.27	1.53	16	0.16	61	A	1	N, NC, SC, S

Casement

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.30	1.70	29	0.45	60	ABC	1 2	N
3/3mm	0.75	Yes	0.30	1.70	26	0.41	60	AB	1	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.28	1.59	19	0.24	62	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.28	1.59	18	0.22	62	AB	1	N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.27	1.53	17	0.18	62	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.27	1.53	16	0.16	62	A	1	N, NC, SC, S



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ENERGY STAR® Ratings - Vista Series

Fixed

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.30	1.70	29	0.45	60	ABC	1 2	N
3/3mm	0.75	Yes	0.30	1.70	26	0.41	60	AB	1	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.28	1.59	19	0.24	62	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.28	1.59	18	0.22	62	AB	1	N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.27	1.53	17	0.18	62	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.27	1.53	16	0.16	62	A	1	N, NC, SC, S

Direct Set

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		ENERGY STAR Zone - USA
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.29	1.65	37	0.58	59	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.29	1.65	34	0.52	59	ABCD	1 2 3	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	24	0.31	61	AB	1	N, NC
3/3mm	0.75	Yes	0.27	1.53	23	0.28	61	AB	1	N, NC, SC
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	21	0.23	61	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.26	1.48	20	0.21	61	AB	1	N, NC, SC, S



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- CR = Condensation Resistance