



ENERGY STAR® Ratings - Signature Series

Picture (Interior Glazed)

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	39	0.62	60	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.30	1.70	35	0.56	60	ABCD	1 2 3	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.28	1.59	24	0.33	61	AB	1	N, NC
3/3mm	0.75	Yes	0.28	1.59	23	0.30	61	AB	1	N, NC, SC
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.27	1.53	20	0.24	62	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.27	1.53	19	0.22	62	AB	1	N, NC, SC, S
TG1 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.24	1.36	41	0.53	65	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.24	1.36	38	0.48	65	ABCD	1 2 3	N
TG1 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.22	1.25	30	0.30	66	ABC	1 2 3	N, NC, SC
3/3/3mm	1.36	Yes	0.23	1.31	27	0.27	66	ABC	1 2 3	N, NC, SC, S
TG1 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.22	1.25	25	0.22	67	ABC	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.23	1.31	23	0.20	67	ABC	1 2 3	N, NC, SC, S
TG2 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.18	1.02	46	0.50	71	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.19	1.08	42	0.45	71	ABCD	1 2 3	N
TG2 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.17	0.97	35	0.28	73	ABCD	1 2 3	N, NC, SC
3/3/3mm	1.36	Yes	0.17	0.97	33	0.25	73	ABCD	1 2 3	N
TG2 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.16	0.91	32	0.21	73	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.17	0.97	30	0.19	73	ABCD	1 2 3	N



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 - Signature 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	0.31	1.76	28	0.47	58	AB	1	N
3/3mm	0.75	Yes	0.31	1.76	26	0.43	58	AB	1	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.30	1.70	17	0.25	59	A		N, NC, SC, S
3/3mm	0.75	Yes	0.30	1.70	16	0.23	59	A		N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.29	1.65	15	0.19	59	A		N, NC, SC, S
3/3mm	0.75	Yes	0.29	1.65	14	0.17	59	A		N, NC, SC, S
TG1 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.26	1.48	31	0.41	63	ABC	1 2	N
3/3/3mm	1.36	Yes	0.26	1.48	29	0.37	63	ABC	1 2	N, NC
TG1 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.25	1.42	22	0.23	65	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.25	1.42	21	0.21	65	ABC	1 2	N, NC, SC, S
TG1 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.25	1.42	19	0.17	65	AB	1	N, NC, SC, S
3/3/3mm	1.36	Yes	0.25	1.42	18	0.16	65	AB	1	N, NC, SC, S
TG2 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.22	1.25	35	0.39	67	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.22	1.25	33	0.35	67	ABC	1 2	N, NC
TG2 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.21	1.19	26	0.21	69	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.21	1.19	25	0.20	69	ABCD	1 2 3	N, NC, SC, S
TG2 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.21	1.19	23	0.16	69	ABC	1 2	N
3/3/3mm	1.36	Yes	0.21	1.19	22	0.15	69	ABC	1 2	N



Legend:

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ENERGY STAR® Ratings - Signature Series

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	0.31	1.76	28	0.47	57	AB	1	N
3/3mm	0.75	Yes	0.31	1.76	26	0.43	57	AB	1	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.30	1.70	17	0.25	59	A		N, NC, SC, S
3/3mm	0.75	Yes	0.30	1.70	15	0.23	59	A		N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.29	1.65	14	0.19	59	A		N, NC, SC, S
3/3mm	0.75	Yes	0.29	1.65	13	0.17	59	A		N, NC, SC, S
TG1 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.26	1.48	31	0.41	62	ABC	1 2	N
3/3/3mm	1.36	Yes	0.27	1.53	27	0.37	62	AB	1	N, NC
TG1 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.25	1.42	22	0.23	63	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.26	1.48	19	0.21	63	AB	1	N, NC, SC, S
TG1 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.25	1.42	18	0.17	63	AB	1	N, NC, SC, S
3/3/3mm	1.36	Yes	0.25	1.42	18	0.16	63	AB	1	N, NC, SC, S
TG2 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.22	1.25	35	0.39	67	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.23	1.31	31	0.35	67	ABC	1 2	N, NC
TG2 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.21	1.19	25	0.21	68	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.21	1.19	25	0.20	68	ABCD	1 2 3	N, NC, SC, S
TG2 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.21	1.19	23	0.16	69	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.21	1.19	22	0.15	69	ABC	1 2	N, NC, SC, S



Legend:

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ENERGY STAR® Ratings - Signature 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	34	0.55	57	ABCD	1 2 3	N
3/3mm	0.75	Yes	0.30	1.70	31	0.49	57	ABC	1 2 3	N
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.28	1.59	22	0.29	59	AB	1	N, NC, SC
3/3mm	0.75	Yes	0.28	1.59	20	0.26	59	AB	1	N, NC, SC, S
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.28	1.59	18	0.22	59	AB	1	N, NC, SC, S
3/3mm	0.75	Yes	0.28	1.59	17	0.20	59	AB	1	N, NC, SC, S
TG1 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.25	1.42	36	0.47	63	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.25	1.42	33	0.42	63	ABC	1 2 3	N
TG1 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.23	1.31	27	0.27	64	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.24	1.36	24	0.24	64	ABC	1 2	N, NC, SC, S
TG1 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.23	1.31	23	0.20	65	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.24	1.36	21	0.18	65	ABC	1 2	N, NC, SC, S
TG2 Eco Gain 180 /with Argon										
3/3/3mm	1.36	No	0.20	1.14	41	0.45	68	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.20	1.14	38	0.40	68	ABCD	1 2 3	N, NC
TG2 Eco Shield 270 /with Argon										
3/3/3mm	1.36	No	0.19	1.08	31	0.25	70	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.19	1.08	29	0.22	70	ABCD	1 2 3	N, NC, SC, S
TG2 Eco Max Shield 366 /with Argon										
3/3/3mm	1.36	No	0.18	1.02	29	0.19	70	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	27	0.17	70	ABCD	1 2 3	N, NC, SC, S



Legend:

- USA ENERGY STAR Designations: "N" Northern, "NC" North Central, "SC" South Central, "S" Southern
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