



ENERGY STAR® Ratings - Classic Series

Picture

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		Energy Efficiency Requirement - BC
								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	Zone 7A
3/3mm	0.75	Yes	0.28	1.59	37	0.55	59	ABCD	1 2 3	Zone 7A
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	25	0.33	60	AB	1	Zone 7A
3/3mm	0.75	Yes	0.27	1.53	24	0.30	60	AB	1	Zone 7A
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	22	0.24	60	AB	1	Zone 7A
3/3mm	0.75	Yes	0.26	1.48	20	0.22	60	AB	1	Zone 7A
DG1 Eco Gain 180 +4 /with Argon										
3/3mm	0.75	No	0.22	1.25	44	0.55	47	ABCD	1 2 3	Zone 8
3/3mm	0.75	Yes	0.22	1.25	42	0.5	47	ABCD	1 2 3	Zone 8
DG1 Eco Shield 270 +4 /with Argon										
3/3mm	0.75	No	0.21	1.19	32	0.32	48	ABCD	1 2 3	Zone 8
3/3mm	0.75	Yes	0.21	1.19	31	0.29	48	ABCD	1 2 3	Zone 8
DG1 Eco Max Shield 366 +4 /with Argon										
3/3mm	0.75	No	0.21	1.19	28	0.24	49	ABCD	1 2 3	Zone 8
3/3mm	0.75	Yes	0.21	1.19	27	0.22	49	ABCD	1 2 3	Zone 8



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 - Classic Series

Awning

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		Energy Efficiency Requirement - BC
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.28	1.59	30	0.44	59	ABC	1 2	Zone 7A
3/3mm	0.75	Yes	0.28	1.59	28	0.40	59	AB	1	Zone 7A
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	20	0.24	59	AB	1	Zone 7A
3/3mm	0.75	Yes	0.27	1.53	19	0.22	59	AB	1	Zone 7A
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	18	0.18	60	AB	1	Zone 7A
3/3mm	0.75	Yes	0.26	1.48	17	0.16	60	AB	1	Zone 7A
DG1 Eco Gain 180 +4 /with Argon										
3/3mm	0.75	No	0.24	1.36	33	0.4	47	ABC	1 2	Zone 8
3/3mm	0.75	Yes	0.24	1.36	31	0.36	47	ABC	1 2	Zone 8
DG1 Eco Shield 270 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	24	0.23	48	ABC	1 2	Zone 8
3/3mm	0.75	Yes	0.23	1.31	23	0.21	48	ABC	1 2	Zone 8
DG1 Eco Max Shield 366 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	22	0.18	48	ABC	1 2	Zone 8
3/3mm	0.75	Yes	0.23	1.31	20	0.16	48	AB	1 2	Zone 8



Legend:

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ENERGY STAR® Ratings - Classic Series

Casement

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		Energy Efficiency Requirement - BC
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.27	1.53	32	0.44	60	ABC	1 2	
3/3mm	0.75	Yes	0.27	1.53	29	0.40	60	ABC	1	
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	20	0.24	60	AB	1	
3/3mm	0.75	Yes	0.27	1.53	19	0.22	60	AB	1	
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	18	0.18	61	AB	1	
3/3mm	0.75	Yes	0.26	1.48	17	0.16	61	AB	1	
DG1 Eco Gain 180 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	34	0.4	48	ABCD	1 2 3	
3/3mm	0.75	Yes	0.23	1.31	32	0.36	48	ABC	1 2	
DG1 Eco Shield 270 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	25	0.23	49	ABC	1 2	
3/3mm	0.75	Yes	0.23	1.31	23	0.21	49	ABC	1 2	
DG1 Eco Max Shield 366 +4 /with Argon										
3/3mm	0.75	No	0.22	1.25	23	0.18	49	ABC	1 2	
3/3mm	0.75	Yes	0.22	1.25	22	0.16	49	ABC	1 2	



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ENERGY STAR® Ratings - Classic Series

Fixed

Glass Thickness	OD	Grills	U-Value Imperial	U-Value Metric	Energy Rating	SHGC	CR	ENERGY STAR Zone - Canada		Energy Efficiency Requirement - BC
								2010	2015	
DG1 Eco Gain 180 /with Argon										
3/3mm	0.75	No	0.27	1.53	32	0.44	60	ABC	1 2	Zone 7A
3/3mm	0.75	Yes	0.27	1.53	30	0.40	60	ABC	1 2	Zone 7A
DG1 Eco Shield 270 /with Argon										
3/3mm	0.75	No	0.27	1.53	20	0.24	60	AB	1	Zone 7A
3/3mm	0.75	Yes	0.27	1.53	19	0.22	60	AB	1	Zone 7A
DG1 Eco Max Shield 366 /with Argon										
3/3mm	0.75	No	0.26	1.48	18	0.18	61	AB	1	Zone 7A
3/3mm	0.75	Yes	0.26	1.48	17	0.16	61	AB	1	Zone 7A
DG1 Eco Gain 180 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	34	0.4	48	ABCD	1 2 3	Zone 8
3/3mm	0.75	Yes	0.23	1.31	32	0.36	48	ABC	1 2	Zone 8
DG1 Eco Shield 270 +4 /with Argon										
3/3mm	0.75	No	0.23	1.31	25	0.23	49	ABC	1 2	Zone 8
3/3mm	0.75	Yes	0.23	1.31	23	0.21	49	ABC	1 2	Zone 8
DG1 Eco Max Shield 366 +4 /with Argon										
3/3mm	0.75	No	0.22	1.25	23	0.18	49	ABC	1 2	Zone 8
3/3mm	0.75	Yes	0.22	1.25	22	0.16	49	ABC	1 2	Zone 8



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
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