



# ENERGY STAR® Ratings - Enviro Series

## 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	
<b>TG1 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.21	1.19	44	0.53	70	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.21	1.19	42	0.48	70	ABCD	1 2 3	N
<b>TG1 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.20	1.14	32	0.30	71	ABCD	1 2 3	N, NC, SC
3/3/3mm	1.36	Yes	0.20	1.14	31	0.27	71	ABCD	1 2 3	N, NC, SC, S
<b>TG1 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.20	1.14	28	0.22	71	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.20	1.14	27	0.20	71	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.16	0.91	49	0.50	75	ABCD	1 2 3	N
3/3/3mm	1.36	Yes	0.16	0.91	46	0.45	75	ABCD	1 2 3	N
<b>TG2 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.15	0.85	38	0.28	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.15	0.85	36	0.25	75	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.15	0.85	33	0.21	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.15	0.85	32	0.19	75	ABCD	1 2 3	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 - Enviro 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	
<b>TG1 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	34	0.38	69	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.22	1.25	33	0.35	69	ABC	1 2	N, NC
<b>TG1 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	25	0.22	69	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	24	0.20	69	ABC	1 2	N, NC, SC, S
<b>TG1 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	22	0.17	69	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	21	0.15	69	ABC	1 2	N, NC, SC, S
<b>TG2 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	29	0.20	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	28	0.19	75	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	27	0.16	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	26	0.14	75	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.19	1.08	37	0.36	75	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.19	1.08	35	0.33	75	ABCD	1 2 3	N, NC



**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 - Enviro 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	
<b>TG1 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	35	0.38	69	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.22	1.25	33	0.35	69	ABC	1 2	N, NC
<b>TG1 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	25	0.22	70	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	24	0.20	70	ABC	1 2	N, NC, SC, S
<b>TG1 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	22	0.17	70	ABCC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	21	0.15	70	ABC	1 2	N, NC, SC, S
<b>TG2 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.19	1.08	37	0.36	75	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.19	1.08	35	0.33	75	ABCD	1 2 3	N, NC
<b>TG2 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	29	0.20	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	29	0.19	75	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	27	0.16	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	26	0.14	75	ABCD	1 2 3	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 - Enviro 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	
<b>TG1 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	35	0.38	69	ABCD	1 2	N, NC
3/3/3mm	1.36	Yes	0.22	1.25	33	0.35	69	ABC	1 2 3	N, NC
<b>TG1 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	25	0.22	70	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	24	0.20	70	ABC	1 2	N, NC, SC, S
<b>TG1 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.22	1.25	22	0.17	70	ABC	1 2	N, NC, SC, S
3/3/3mm	1.36	Yes	0.22	1.25	21	0.15	70	ABC	1 2	N, NC, SC, S
<b>TG2 Eco Gain 180 /with Argon</b>										
3/3/3mm	1.36	No	0.19	1.08	37	0.36	75	ABCD	1 2 3	N, NC
3/3/3mm	1.36	Yes	0.19	1.08	35	0.33	75	ABCD	1 2 3	N, NC
<b>TG2 Eco Shield 270 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	29	0.20	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	29	0.19	75	ABCD	1 2 3	N, NC, SC, S
<b>TG2 Eco Max Shield 366 /with Argon</b>										
3/3/3mm	1.36	No	0.18	1.02	27	0.16	75	ABCD	1 2 3	N, NC, SC, S
3/3/3mm	1.36	Yes	0.18	1.02	26	0.14	75	ABCD	1 2 3	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