

SAMPLE MARKING LABEL

1. Performance Class and Performance Grade marking label:

Overall Rating Label

 Evaluated to/Évalué pour: CSA 101/I.S.2/A440-17 CSA A440S1-17	Manufacturer: Euroclad Windows and Doors Address: 2490 Ross Road, West Kelowna, BC V1Z 1M1, Canada Email: steve@eurocladsystems.com, Tel: (250) 769-0367 Model No: EURC-100CA-3,SB60(2)-3,CL16AR90TG Casement Window Class CW – PG40 – Size tested: 915 x 1825 mm (~36 x 72 in) – Type C Positive/ Negative Design Pressure (DP) = 1920 Pa Water Penetration Resistance Test Pressure = 650 Pa Canadian Air Infiltration/ Exfiltration = A3 Level
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2. Energy Performance marking label:

Euroclad Windows and Doors. Address: 2490 Ross Road, West Kelowna BC V1Z 1M1, Canada Email: steve@eurocladsystems.com, Tel: (250) 769-0367						
Energy Performance Results for 100 Series PVC Casement Window Model Code: EURC-100CA-3,SB60(2)-3,CL- 16AR90TG PVC frame; Double glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2), Spacer: Technoform Glass Insulation (TGI) Spacer Bar						
No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2	Solarban 60 on 3mm Vitro glass ($\epsilon = 0.035$, S2)	Clear	3mm Clear	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	15.9 mm
ENERGY PERFORMANCE RATINGS						
U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT		Visible Transmittance			
1.66	0.27		0.47			
Air Leakage [L/s · m ²]			Energy Rating			
0.1			19			

Thermal performance and visual transmittance ratings certified to CSA A440.2:19. Ratings are determined for fixed set of environmental conditions and a specific product. LabTest Certification Inc. agency does not recommend or warrant product for any specific use.

Les taux de performance thermique et de transmission visuelle certifiées selon la norme CSA A440.2:19. L'évaluation est déterminée pour un ensemble fixe de conditions environnementales et un produit spécifique. LabTest Certification Inc. ne recommande pas et ne recommande aucun produit pour une utilisation particulière.



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Email: steve@eurocladsystems.com, Tel: (250) 769-0367**Energy Performance Results for 100 Series PVC Casement Window
Model Code: EURC-100CA-3,270(2)-3,CL16AR90TG**PVC frame; Double glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2), Spacer: Technoform Glass
Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2	LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S2)	Clear	3mm Clear	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	15.9 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.66	0.24	0.45
Air Leakage [L/s · m ²]		Energy Rating
0.1		17

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Energy Performance Results for 100 Series PVC Casement Window**Model Code: : EURC-100CA-3,270(2)-3,i89(4)- 16AR90TG**PVC frame; Double glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2, $\epsilon=0.149$, S4), Spacer:
Technoform Glass Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2	LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S2) LoE i89 on 3mm Cardinal glass ($\epsilon = 0.149$, S4)	Clear	3mm Cardinal	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	15.9 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.45	0.24	0.45
Air Leakage [L/s · m ²]		Energy Rating
0.1		22

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**Energy Performance Results for 100 Series PVC Casement Window
Model Code: EURC-100CA-3,SB60(2)-3,CL3,SB60(5)-13AR90TG-11AR90TG**PVC frame; Triple glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2, $\epsilon=0.035$, S5), Spacer:
Technoform Glass Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
3	Solarban 60 on 3mm Vitro glass ($\epsilon = 0.035$, S2) Solarban 60 on 3mm Vitro glass ($\epsilon = 0.035$, S5)	Clear	3mm Clear	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	12.7 mm 11.1 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.19	0.23	0.38
Air Leakage [L/s · m ²]		Energy Rating
0.1		27

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Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
3	LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S2)	Clear	3mm Clear	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	12.7 mm 11.1 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.4	0.23	0.41
Air Leakage [L/s · m ²]		Energy Rating
0.1		22

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Email: steve@eurocladsystems.com, Tel: (250) 769-0367**Energy Performance Results for 100 Series PVC Casement Window**
Model Code: EURC-100CA-3,270(2)-3,CL-3,270(5)- 13AR90TG-11AR90TGPVC frame; Triple glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2, $\epsilon=0.035$, S5), Spacer:
Technoform Glass Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
3	LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S2) LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S5)	Clear	3mm Clear 3mm Cardinal	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	12.7 mm 11.1 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.19	0.21	0.35
Air Leakage [L/s · m ²]		Energy Rating
0.1		26

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Model Code: EURC-100CA-3,270(2)-3,270(4)- 3,i89(6)-13AR90TG-11AR90TG**PVC frame; Triple glazed system, Argon 90% gap fill, Low E ($\epsilon=0.035$, S2, $\epsilon=0.035$, S4, $\epsilon=0.149$, S6),
Spacer: Technoform Glass Insulation (TGI) Spacer Bar

No. of glazing layers	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
3	LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S2) LoE 270 on 3mm Cardinal glass ($\epsilon = 0.035$, S4) LoE i89 on 3mm Cardinal glass ($\epsilon = 0.149$, S6)	Clear	3mm Cardinal	Technoform Glass Insulation (TGI) Spacer Bar	Argon 90%	12.7 mm 11.1 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
1.11	0.19	0.35
Air Leakage [L/s · m ²]		Energy Rating
0.1		26

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