

Thermal Performance Calculation Summary Sheet



Eurocell Simulation Number

L4344

Window Profiles Summary

System:	Logik 70
Type:	Fixed Light / Side Hung
Outerframe:	EWS7006 / 7706
Sash:	EWS7003 / 7705
Mullion:	EWS7002 / 7702 / EWS7003 / 7703
Bead:	EWS7301 / 7312
Other Notes:	None

Reinforcing Spec:

Outerframe:	EWS616S
Sash:	EWS7604S
Mullion:	EWS7621S

Calculation prepared by:

Print: Andy Grosse

Signed:



**BFRC Certified
Simulator 022**

Glazing Unit Summary:

Glazing Overview:	4/20/4 Double Glazed	
External Pane:	Pilkington Optifloat	
Middle Pane:	N/A	
Internal Pane:	Pilkington KS	
Gas Fill Details:	Argon 90%	
Spacer Bar:	Edgetech Superspacer Premium	
Glazing u-value:	1.219	W/(m ² ·K)
Glazing g-value:	0.71	g/L

**SEL Licence Number
3221**

energy index (kWh/m ² /year)	-9
thermal transmittance (U window)	1.4
solar factor (g window)	0.41
air leakage (L factor)	0.00