## THERMAL SIMULATION REPORT

Report Number:	TCL2019-CUBO-002
Prepared For:	Cubo Rooflights
	2-4 Fairgreen Terrace
	Bray
	Wicklow
- China -	A98 N738
Window System Identifier:	Flush Glaze (Triple Glazed)
Frame Identifier:	CUBO 160
Glazing System:	6-14-6-14-6 6mm Float, 6mm
	ClimaGuard A+
	90% Argon Fill
Spacer Bar:	Thermoseal Thermobar
Notes:	Result is obtained assuming
	glass is in vertical orientation
	as laid down in both UK and
	Ireland Building Regulations.

## Results

Thermal Transmittance Based on Internal Developed Area

0.82

 $W/(m^2K)$ 

(Rooflight Configuration 1230mm wide x 1480mm high as per the requirements of EN 14351)

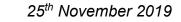
Report Prepared by

Dr Gary Morgan Therm Consulting Ltd.

Signed:

G Morgani

Date:



The simulations in this report were performed using Win Iso 2D Pro version 7.93, strictly in accordance with the requirements of EN ISO 10077-2:2017. The rooflight U value was calculated in accordance with the requirements of BS EN ISO 10077-1:2017.

The simulation files and spreadsheets generated are attached to this report as appendices.



BFRC Certified Simulator 016