



## JET COX FLAT ROOF WINDOW WITH DOME

The JET COX Glass Rooflight is a revolutionary rooflight that is designed to be suitable for even the most noise polluted areas.

Designed in-house by the JET Group research and development team, the glass rooflight provides the ideal glazing solution for new build and refurbishment projects. Offering maximum natural light and excellent thermal properties the glass rooflight is also exceptional at reducing unwanted noise; the double glazed insulated glass units provide an external noise reduction of 35dB.

Compatible with full range of upstands and polycarbonate domes from the Trade Range, the glass rooflight offers full specification flexibility and will cater for even the most demanding building requirements and building locations.

Ideal for refurbishment projects, the glass rooflight can also be installed direct onto an existing builder's kerbs.

Please note that the glass rooflight must always be specified and installed with a Coxdome Trade Dome.

Fully reinforced frames as standard, together with high security fixings caps and anti-tamper screws the glass rooflight provides maximum security and peace of mind.

The glass rooflight is suitable for most flat roof applications and will accommodate an inclination of up to 15°.

Domes are available spherical or pyramidal in double, triple or quadruple skins and can be specified in Clear, Diffused, Opal and Cool & Clear.

### FEATURES

- UV & Impact Resistant PVC-u Reinforced Frames
- Compatible with the full range of Trade Upstands
- Hail Resistant
- JET COX 10 Year Guarantee
- Excellent acoustic properties
- Excellent Insulation Values

### TECHNICAL SPECIFICATION

- 'U' Value according to EN 673-2011 of 1.1 W/m<sup>2</sup>K (Glass Unit)
- Light Transmission according to EN 410-2011 of 79%
- 'G' Value (Solar Gain) according to EN 410-2011 of 62.4%
- Fire Classification E (PVC-u Frame) according to EN13501-1
- Sound Reduction according to NEN-EN-5079 of 35dB (Glass)
- Burglar Resistant according to NEN 5096, Classification 2
- 4mm Float / 15mm Cavity / 6.2 Laminated Glass (Standard)
- Impact Resistant Classification 1B1 (highest classification) according to BS EN 12600:2002

Rooflight Size	Fixed	Electrical Opening
400 x 400	•	•
400 x 700	•	•
600 x 600	•	•
600 x 900	•	•
700 x 700	•	•
700 x 1000	•	•
800 x 800	•	•
800 x 1300	•	•
900 x 900	•	•
1000 x 1000	•	•
1000 x 1600	•	•
1200 x 1200	•	•
1300 x 1300	•	•
1400 x 1400	•	•

Dome Layers	Low 'E' / Laminated Glass with RO16 Upstand	
	Uw Value	Ug Value
Single	0.97 W/m <sup>2</sup> K	0.81 W/m <sup>2</sup> K
Double	0.89 W/m <sup>2</sup> K	0.69 W/m <sup>2</sup> K
Triple	0.83 W/m <sup>2</sup> K	0.60 W/m <sup>2</sup> K
Quadruple	0.79 W/m <sup>2</sup> K	0.53 W/m <sup>2</sup> K

Please Note: The 'U' Value calculation is according to EN 1873 and Eurolux Guidelines and is based on a domelight 1400mm x 1400mm with a RO16 Vertical Upstand

