

# Technical Data Sheet

## The neo Advance™ Flat Opening Option

### Product Description

neo Advance™ is the best rooflight on the market for energy efficiency. Our patented thermal shield\* design blocks heat passing through the aluminium frame, providing the best whole window U-value of 1.06 W/m<sup>2</sup>K for a double glazed rooflight.

\*Our thermal shield design comprises UPVC extrusion filled with 50mm rigid insulation in combination with our lining to glass detail.

### Manufactured From

Aluminium with a protective polyester powder coating. The standard frame is finished in a smooth matt paint finish in umbra grey RAL 7022.

COASTAL: The neo Advance™ is suitable for coastal locations and has been tested to BS EN 60068-2-11:1999 Test ka (salt mist testing to 1440hrs (60days)).

Testing - The neo Advance™ rooflight meets the requirements of BS6375-1+A1:2016 Table 1, exposure category 2000.

### Pitch

Suitable for flat roof installations with a 3 - 15° roof pitch.

### Standard Glazing

6mm Toughened Outer.

16mm 90% Argon Cavity.

6.4mm Low Emissivity (Low e) laminate inner.

Whole unit u-value (Uw) of 1.06 W/m<sup>2</sup>K in accordance with EN ISO 10077-2:2012.

### Opening Options

#### Manual hand winders

Available in brass or chrome with opening distances of either 150mm or 300mm.

#### Manual pole winder

Winding crank for out of reach opening. Available in brass or chrome with opening distances of 150mm or 300mm. Poles are available in varying lengths from 1m to 3m.

#### Motors

Motorised opening options are available for out of reach rooflights and can be controlled by a switch or remote. Contact us for more information.

### Lead Time

The neo Advance™ Opening Flat Rooflight is available with opening options.

### Installation

The neo Advance™ Installation Manual and Installation Drawings are available to download from our website.

### Warranty

Don't forget to extend your warranty for free.

Our aluminium rooflights benefit from an extended warranty of up to ten years\*. Upon receipt of your rooflight, please register your product.

\*Terms and conditions apply.

Upon product registration with us, the standard warranty can be extended to ten years, as set out in our Terms and Conditions, provided that the appropriate products have been installed to suit their location and that these are regularly maintained, with these actions recorded in accordance with our maintenance instructions. Register your product at

[www.therooflightcompany.co.uk/contact/register-a-product](http://www.therooflightcompany.co.uk/contact/register-a-product)

### Registered Design

UK Registered Designs:	Description	NFO
6087776	NFO Base Assembly	✓
6087775	NFO Base & Case Assembly	✓
6087774	Clip Profile	✓
6087773	NFO Base Profile	✓
6087769	Hinge Profile	✓
6087768	NFO Thermal Shield	✓
6087767	NFO Casement Profile	✓
<b>Patent Number for Lining to Glass</b>		
GB2492380		✓

### Sizes and Prices (finished external kerb sizes)

<b>NFO-01</b>	(W) 1000mm x (L) 1000mm -	<b>£1574</b>
<b>NFO-02</b>	(W) 1200mm x (L) 1000mm -	<b>£1677</b>
<b>NFO-03</b>	(W) 1200mm x (L) 1200mm -	<b>£1838</b>
<b>NFO-04</b>	(W) 1500mm x (L) 1500mm -	<b>£2375</b>
<b>NFO-05</b>	(W) 1500mm x (L) 1000mm -	<b>£1838</b>
<b>NFO-06</b>	(W) 2000mm x (L) 1000mm -	<b>£2266</b>

Prices exclude VAT and delivery.

All prices are correct at the time of going to press.

Visit [www.therooflightcompany.co.uk](http://www.therooflightcompany.co.uk) or call us today on **01993 833155** for more information.

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