

# Technical Data Sheet

## The neo Advance<sup>®</sup> Flat Fixed Shut Option

### Product Description

neo Advance<sup>®</sup> 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 1.2 W/m<sup>2</sup>K for a double glazed rooflight.

\*Our thermal shield design comprises UPVC extrusion filled with 40mm expanding polyurethane 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<sup>®</sup> 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<sup>®</sup> 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.

20mm 90% Argon Cavity.

6.4mm Low Emissivity (Low e) laminate inner.

Achieves a whole window u-value (U<sub>w</sub>) as low as 1.2 W/m<sup>2</sup>K (in the vertical plane), 1.7 W/m<sup>2</sup>K (in the horizontal plane) with double glazed units (rather than the glass centre pane value). in accordance with BS EN ISO 10077-2:2017.

### Opening Options

The neo Advance<sup>®</sup> Fixed Flat Rooflight option is only available as fixed shut. Opening version is available. See neo Advance<sup>®</sup> Flat – Opening Option Data Sheet.

### Lead Time

Contact our team on 01993 833155 for lead times.

### Installation

The neo Advance<sup>®</sup> 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	NFF
6087774	Clip Profile	✓
6087764	NFF Thermal Shield	✓
6087761	NFF Assembly	✓
6087760	NFF Profile	✓
<b>Patent Number for Lining to Glass:</b>		
GB2492380		✓

### Sizes and Prices (for an 'on the rafter' installation)

<b>NFF-01</b>	(W) 1000mm x (L) 1000mm	<b>£980</b>
<b>NFF-02</b>	(W) 1200mm x (L) 1000mm	<b>£1040</b>
<b>NFF-03</b>	(W) 1200mm x (L) 1200mm	<b>£1155</b>
<b>NFF-04</b>	(W) 1500mm x (L) 1500mm	<b>£1365</b>
<b>NFF-05</b>	(W) 1500mm x (L) 1000mm	<b>£1155</b>
<b>NFF-06</b>	(W) 2000mm x (L) 1000mm	<b>£1270</b>
<b>NFF-07</b>	(W) 3000mm x (L) 1000mm	<b>£2258</b>

Prices exclude accessories, VAT and delivery.

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