

Choose POLYCARBONATE

Rooflights · Skylights · AOVs









Shop Smarter with Our Stock Sizes and Prices! Buy online: www.rooflights-skylights.co.uk



POLYCARBONATE rooflight right for you?

Are you looking to maximise the daylight inside a room in a cost-effective way? A polycarbonate rooflight could be the ideal solution when the external design is not the highest priority. Practical, strong and offering outstanding thermal performance, polycarbonate rooflights provide an excellent solution.



Ideal for rooflights, polycarbonate is a highly functional, thermally efficient and cost-effective material, making it perfect for rooflight applications.

This Class B 'non-fragile' material can be easily moulded into a range of shapes and sizes, such as domes, pyramids and trapezoids, while remaining both lightweight and retaining its impact strength.

NDC's polycarbonate rooflights are manufactured from 'enhanced' polycarbonate, which is resistant to the effects of aggressive weathering. This means that the rooflights are not susceptible to excessive colour change or loss of light transmission during the warranty period, which is a minimum of ten years.

A clear decision

NDC offers a choice of glazing options and finishes to suit every project. From single to quad skins, clear glazing to diffused and tinted finishes for increased privacy – our technical team can advise on the best solution for you.

An energy-efficient performer

NDC's range of polycarbonate rooflights offer exceptional thermal performance, which is indicated by the U-Value.

Measured in W/m²K, the lower the U-Value, the lower the thermal transmittance and the better insulated the product is.

The NDC range offers U-Values as low as 0.4W/m²K, which helps keep warmth in during winter and heat out during summer. Triple and quad glazed units can achieve particularly low U-Values.

As a guide, Part L Building Regulations stipulate a maximum U-Value of 2.2W/m²K for non-domestic applications and 1.8W/m²K for refurbished or domestic projects.



Now add fresh Air

Not only do polycarbonate rooflights offer the significant benefit of letting daylight flood into a building, but they let fresh air in, too. There are ventilation options to suit each project. Rotary or hinged ventilation solutions

are available, which can be either controlled manually or electrically, depending on the level of access to the rooflight.

Additionally, should your rooflight need to be used as an access point to a flat roof, an access hatch can be fitted.

Safe and secure!

NDC's solutions are fitted with tamper-proof screwbolt fixings as standard, which prevents removal with traditional tools. They are also designed to protect the glazing from excess pressure and minimise risk of stress fractures, even if the fixings are overtightened.

Quick delivery

On-site delivery can take as little as 24 hours from the point of ordering for standard size stock units, with or without upstands. The Rooflights & Skylights team can advise on delivery estimates for bespoke and made-to-measure units on a case-by-case basis.



Mardome



Low Profile

Mardome Rooflights have a generous glazing area that offers up to 33% more daylight in a slim and chic design.

Available in a wide range of sizes, Mardome Rooflights feature a lowrise dome profile that blends into the roof line, delivering a sleek and contemporary aesthetic.

Manufactured from high quality polycarbonate with an insulated PVC kerb, Mardome Rooflights are suitable for fitting directly to the roof deck. Two fitting options are available: the Reflex dome is a direct fix glazing unit, while the Mardome Trade option has a thermally efficient and robust PVC kerb.

Mardome Trade Range Rooflights are available with various ventilation options for both controllable and background ventilation.

Mardome Rooflights have a 10-year product warranty, supported by a British Board of Agreement (BBA) Approval guarantee for added peace-of-mind.



















Classic Range

Affectionately known within the trade as the 'original' rooflight, COXDOME Rooflights have stood the test of time in terms of performance, design and innovation, remaining an outstanding option for bringing the outside and natural daylight inside.

For those requiring a straightforward replacement of an old rooflight unit, COXDOME is often the favoured solution. Rooflights can be upgraded with minimal hassle and cost-effectively.

For renovations, the COXDOME Galaxy range provides a particularly useful solution. Dome-only options are available with a specially designed 100mm wide flange, which caters for varying roof upstand widths.

COXDOME rooflights are available with various ventilation options — manual hinged, or why not upgrade to an electric hinged operation for touch-of-a-button convenience.

When occasional access to a flat roof is required but day to day ventilation is also important, the COXDOME Classic range manual vent & access is the ideal solution. The manual hinged rooflight delivers controllable ventilation but when the spindle pin is removed the rooflight opens to a 78° giving a safe means of access.

For more frequent use, take a look at the COXDOME manual access hatch, a sturdier construction with reinforced frame plus an access handle that can only be opened from the inside for added security and peace of mind.

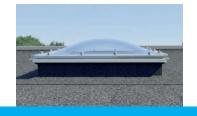




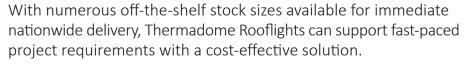




ThermaDome



Off-theshelf



Thermadome Rooflights are available in 40 off the shelf sizes and over 140 non-stock sizes offered in various configurations for rapid supply. Each of these high-quality, cost-effective polycarbonate rooflight systems will bring the benefits of natural daylight into a property.

This range can be supplied either as a complete unit with white PVC upstands, or alternatively as a rooflight top/dome only. This flexibility makes Thermadome Rooflights an ideal solution to update existing or damaged skylights.

Glazing is available in Clear or Diffused finishes, with the option for HeatReflect to reduce heat build up.

To deliver fresh air as well as daylight into a property, manual or electric hinged options open to approx. 300mm whilst the access hatch units are designed to open to an impressive 85°.











Why choose National Domelight?

Founded in 1983, National Domelight has been a leading supplier of daylight solutions for over 40 years – domelights, rooflights, skylights, roof lanterns, smoke vents, access hatches – whatever you need, we've got you covered!

We are passionate about bringing natural light and ventilation into every home in ways that will have a positive effect on health and wellbeing, whilst providing an energy efficient solution for homeowners.

Our aim is to make the specification and final purchase of your rooflight/skylight as simple as possible, leaving you feeling confident that you've made the right choice.









Custom-made

Check-out the bespoke options on <u>nationaldomes.com</u> then give us a <u>call on: 01276 450626</u>

• Buy Online

If you already know the type, style, and size of unit, just visit our **online shop: rooflights-skylights.co.uk**

Need a little help?

Our experienced sales team are on hand to help you choose the right solution for your project, and pocket. To speak with a member of our team, call: 01276 450626



Our guarantee of quality

All rooflights and skylights supplied by us have been fully tested and meet all product certification requirements. We guarantee the highest quality, without compromise, at a fair price every time.

Protecting the environment

We are fully aware of the effect construction activities can have on the environment and are continuously working towards offering new and innovative daylight solutions that minimises any negative environmental impact.

As specialists in natural light solutions, many of our brands are recognised as industry leaders, setting the highest standards for products, quality, and customer service.



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Visit our website to watch our product videos.

For bespoke options visit our website: www.nationaldomes.com





For stock sizes visit our online shop: www.rooflights-skylights.co.uk

Important notes:
The responsibility for determining that any building component complies with the relevant Building Regulations rests solely with the client or specifier.

The National Domelight Company policy is one of continuous product improvement accordingly we reserve the right to alter specifications without notice at any time.

