Uniclass L414 EPIC D15 CISfB (37.4) X Issue 3.0

more choice, better prices.



JU Skylights Roof Lanterns

Product Range Overview 2016

NEW Product

The UK's Leading Supp and Smoke Vents to th



The National Domelight Company

The National Domelight Company are specialist suppliers of domelights, rooflights, skylights and smoke vents, to roofing contractors and builders, and to developers of commercial and residential property.

Our family-run company has been successfully trading for over 30 years and our UK-based sales team has more than 100 years of rooflight and skylight knowledge between them. You can trust us to know what we are talking about and to give you the best advice and guidance to find the right rooflight for you and your customers.



lier of Rooflights, Skylights e Trade.

Why choose the National Domelight Company?

Widest choice

We are the UK's leading supplier of rooflights for flat roofs and as a result we can supply you with any size, shape and material of rooflight, and with any combination of upstands and accessories that you will ever need – and all at the best trade prices.

No more waiting

We deliver a first class service and our large warehouse and stocks mean that you won't have to wait long for your order. We can deliver most stock units, direct to site, within 72 hours. Our FREE nationwide delivery service means your rooflight will be safely delivered direct to site at your convenience – just when you need it.

Best quality

Whether you are looking for a budget polycarbonate dome or a bespoke glass rooflight you will find our prices are competitive yet we still deliver industry leading quality and service in everything we do. Guaranteed.



Dedicated support

We have been supplying the roofing industry for decades and to help you we provide useful resources at www.nationaldomes.com and CAD downloads to incorporate into your digital plans. Just call our *Technical Support Team on 01276 451555*.

Don't just take our word for it – Put us to the test, let us quote your next job and see just how much you could save! We guarantee excellent products, at sensible prices.

more choice, better prices.

Site Specification and Measuring Guide

1. Rooflight to suit existing kerb



Overall weathered kerb	size
A =	mm
Overall weathered kerb	size

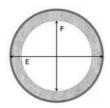
_mm



Internal roof opening size
C =mm
Internal roof opening size

2. Circular rooflight measurements for both existing and supplied kerbs

B =



Overall weathered ker	b size
E =	_ mm
Internal roof opening	size
F =	_ mm*

*Please note only internal roof opening size is required for circular rooflights with a supplied kerb.

3. Kerb Profile





Flat Topped
Angle Topped

*Minimum of 150mm high from the finished roof surface to avoid invalidating roofing guarantees.

4. Rooflight to suit new roof opening



Roof opening siz	ze Length	Roof opening s	ize Width
=	mm	=	mm

5. Supplied Upstand requirements







We recommend you use the following guide to help you work out exactly what you need to specify for your project. The National Domelight team will be happy to help you apply the results to a full specification.

GLASS		POLYCARBONATE		VENTILATION OPTION	
Glazing Options		Glazing Options			
Double Glazed Triple Glazed Walk-On Fire-Rated Other Glazing Finish	0	Single Skin Double Skin Triple Skin Quad Skin Other Glazing Finish		Fixed – No Vent Permanent Controlled Trickle Hit & Miss Rotary Manual Hinged Electric Linear Actuator Electric Chain Actuator	
Clear Sandblasted Opaque Non-Slip Solar Control		Clear Diffused Opal Bronze Heat Reflected		Other ACCESS HATCH REQUIRED?	
Ritec/Easy Clean Other Profile/Shape	0	Other Profile/Shape	<u> </u>	Yes No Opening Mechanism Manual	0
Flat Pyramid Elongated Pyramid Lantern Monopitch		Dome Pyramid Trapezoid Northlight Barrel Vault		AOV/SMOKE VENT REQUIRED?	
Lean-to Other	<u> </u>	Continuous Other	0	Yes No Opening Angle 90°	000
EXISTING UPSTAND MATERIAL (If applicab	le)	SUPPLIED UPSTAND MATERIAL REQUIRED		140° Free Vent Area 1.0m²	
Please note here.		Timber PVC GRP Metal Other		1.5m ² Other Control Panel Required? Yes No	
Notes:					



A wide range of Automatic Opening Vents (AOVs) and Smoke Vents to suit every need. AOVs are designed to reduce smoke build-up; providing a safer escape route for occupants and access for fire-fighting personnel. Depending on your specification/building regulations, AOVs can be supplied in polycarbonate, glass or with an insulated metal lid, opening to varying degrees of 90°, 140° or 160°. Some AOVs are ideal for day-to-day ventilation: motors can be off-set to enable access for roof maintenance purposes and all AOVs can be supplied with stand-alone controls.

Features

Material

• Polycarbonate, Glass, Insulated Aluminium.

Glazing layers

- Polycarbonate Double, Triple, Quad skin.
- Glass Double Glazed, Triple Glazed.
- Aluminium Insulated.

Glazing finish

- Polycarbonate Clear, Opal, Diffused, Bronze or 'HeatReflect' (reflects up to 68% of heat radiation).
- Glass Clear as standard, other options also available.

Shape

• Square or Rectangular.

Profile

• Dome, Pyramid, Trapezoidal or Flat.

Size range

• From 900mm x 900mm.

Options

• Control Panel, Battery Back-Up, Fireman's Switch, Smoke Detector













Skylantern brings more natural light into a home, opening up any living space with style. It will maximise the aerial views from a home extension or orangery – bringing a more even pattern of daylight into to be minimal yet functional. It is super-strong, yet light aluminium box rafters deliver visual

Features

Material

Glass.

Glazing layers

• Double Glazed, Triple Glazed.

Glazing finish

• Self cleaning glass supplied as standard.

Shape

• Square, Rectangular and bespoke.

Profile

Pyramid, Trapezoidal, Monopitch and Lean-to.

Size range

• Sizes from 1000 x 1000mm. Standard sizes also available.

Options

• uPVC or Aluminium capping. Sill or gutter detail. Integrated ventilation.













Thermadome polycarbonate rooflights, available in a range of shapes, with a choice of glazing & ventilation options to suit every need. Manufactured to the highest quality, they are the perfect solution for most flat roof applications. With a large range of 45 sizes available from stock for immediate delivery and over 70 non stock sizes available to order there is bound to be a rooflight to match your requirement.

Features

Material

• Polycarbonate and Glass.

Skin

• Single, Double, Triple or Quad.

Glazing finish

 Clear, Opal Diffused, Bronze or 'HeatReflect' (reflects up to 68% of heat radiation).

Shape

• Square, Rectangular, Circular.

Profile

• Domed, Pyramid, Trapezoidal.

Size range

• Ex-Stock: from 500 x 500mm to 1200 x 2400mm. Other sizes available to order.

Options

 Kerb & Ventilation options, A.O.Vs and Access Hatches also available.













Stardomes are high quality flat roof polycarbonate domed rooflights designed to make optimum use of natural light. They are perfect for a project where size limitations mean you need a rooflight made to your specific requirements without having to wait long lead times. Stardome offer a huge range of sizes to meet any requirement you may have whether installing above or below the roof insulation. With outstanding thermal qualities they are available as dome only or with a PVC, Thermally broken Aluminum or GRP upstand offering huge choice and excellent quality.

Features

Material

Polycarbonate.

Skin

• Single, Double, Triple, Quad & bespoke options.

Glazing finish

• Clear, Opal, Diffused, or Bronze.

Shape

• Square, Rectangular or Circular, Multi-part, Barrel Vaults & Continuous Rooflights.

Profile

• Domed, Pyramid, Trapezoidal, Circular, Hexagonal.

Size range

• One piece rooflights to order from 400 x 400mm to 1800 x 2400mm. A huge range of bespoke sizes and larger units available to order with industry leading U-Values.

Options

• Large range of Kerb & Ventilation options available in either manual or electric variants. A.O.Vs and Access Hatches also available.









Starglaze are flat double glazed glass rooflights, offering a cost effective solution for those who still want all the benefits of glass while keeping to a budget. Available with splayed and vertical kerbs, and a variety of fixed and hinged ventilation options. The kerb's cellular construction means there is no cold bridging: reducing the risk of condensation whilst ensuring good insulation and low U values. Starglaze is also available as a top only solution for those who wish to fit to their own timber kerb.

Features

Material

Glass.

Glazing layers

• Double Glazed, Triple Glazed, Walk-On.

Glazing finish

• Clear as standard. Solar Control, Tinted and Sand Blasted Glass as optional.

Shape

• Square, Rectangular, Circular.

Profile

Flat.

Size range

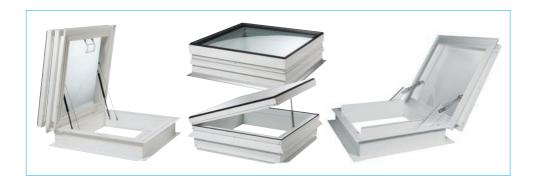
• To Order: from 600 x 600mm to 2400 x 900mm. Bespoke units also available.

Options

 Ventilation options, A.O.Vs and Access Hatches also available.









Astroglaze are aesthetically designed glass rooflights, with high insulation values and offer simple on-site installation. They are designed to sit over builders timber kerbs and can be made to order to custom sizes in either single piece units or large multi-section units. Standard glazing is supplied clear, with a sandblasted border around the perimeter of the unit. This can be tailored to suit your individual kerb width – creating a smart appearance when viewed from either below or above.

Features

Material

Glass.

Glazing layers

• Double Glazed, Triple Glazed, Walk-On.

Glazing finish

· Clear as standard. Solar Control. Tinted and Sand Blasted Glass as optional.

Shape

• Square, Rectangular, Circular and other shapes to order.

• Flat, Pyramid, Trapezoidal, Northlight, Monopitch.

Size range

• To Order: from 600 x 600mm. Bespoke sizes available.

Options

 Access Hatches & Walk-On units, ventilation options also available.



















Solarglaze are double glazed glass rooflights: a flat glass construction which combines good aesthetics with excellent acoustics and thermal qualities.

Insulated kerbs are supplied as standard, and both fixed and electrically hinged variants are currently available in a selection of standard sizes. Solarglaze rooflights are perfect for those looking for a complete rooflight solution without having to construct your own kerb.

Features

Material

• Glass.

Glazing layers

• Double Glazed, Triple Glazed, Walk-On.

Glazing finish

• Clear as standard. Solar Control as optional.

Shape

• Square or Rectangular.

Profile

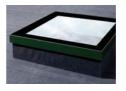
Flat.

Size range

• To Order: from 600 x 600mm to 2000 x 1000mm roof opening size.

Options

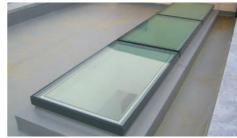
 Electric Hinged Rooflights, Walk-On units, High spec Eco option also available.

















Thermalight glass rooflights are a premium quality, low profile system that utilises triple sealed, structurally bonded glass, making it ideal for flat roof low pitch applications. The range provides a long term and high quality daylight solution with an architectural style and clean looks. Perfect for those looking for a non-obtrusive modern, minimalistic rooflight design with a quality that surpasses all others.

Features

Material

Glass.

Glazing layers

• Double Glazed, Triple Glazed, Walk-On & bespoke options.

Glazing finish

• Clear as standard, other options also available.

Shape

• Square or Rectangular, Circular.

Profile

• Flat, Pyramid, Elongated Pyramid.

Size range

• Ex-Stock & To Order:

Flat

Min 300 x 300mm - 1800 x 3000mm.

Pyramid/Lantern

Min 700 x 700mm - 2000 x 5800mm.

Circular

Max span 1200mm dia.

Options

• Fixed, Hinged (Electric & Manual) Walk-On, Sliding & Multi-Part







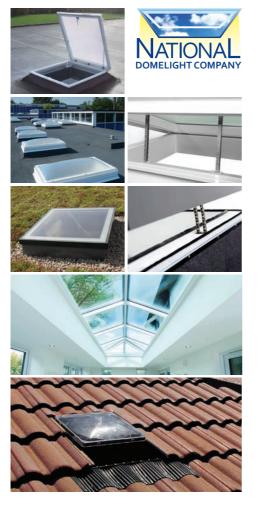






THE RANGE

The National Domelight Company have an extensive range of rooflights and skylights available, with a vast array of options. Whatever your requirement, we are sure to have a rooflight or skylight to meet your needs. You may find it useful to use our brand matrix to find out which brands offer the type of unit you require for your specific project.



Polycarbonate

Polycarbonate is hard, durable and versatile plastic commonly used in rooflight products. It offers the advantages of being a Class B 'Non Fragile' material and is capable of achieving low U-Values when specified in triple of Quad glazed options. Polycarbonate can also be supplied in diffused finishes for privacy and a range of shape options such as dome, pyramid and trapezoid.

- **■** Therma**Dome**
- **■** Star**Dome**
- **■** Star**Glaze**
- **■** Astro**Glaze**
- **■** Solar**Glaze**
- **■** Therma**Light**
- SkyLantern

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You can trust us to know what we are talking about and to give you the best advice and guidance to find the right rooflight for you and your customers.

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Suntube

Suntubes are an innovative way to get daylight into small or awkward rooms and have the benefit of being able to be installed in new or existing flat or pitched roofs. Although small in size Suntubes have been tested and on a 550mm diameter tube they can provide up to 14 x the equivalent of a 100 watt light bulb, perfect for any rooms enclosed within the house with no windows.

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Glass

Flat Glass

Glass is becoming a more and more popular material for use in rooflights due to its clean lines and aesthetic looks. Flat glass rooflights are perfect for use in areas where a low profile rooflight solution is required or you are looking for no light obstructions due to joins or framework. A framework of a one piece glass rooflight sits over your kerb meaning all you see from below is a flat glazed surface.

Roof Lanterns

For those who want more of a feature rooflight, a Roof Lantern is the perfect choice. They are available in a huge range of sizes and colours with a large array of options that can be tailored to perfectly compliment your property. With a minimalistic framework design you can maximise daylight whilst still achieving a modern and contemporary look.

	Rooflight material							
	Polycarl	bonate	Glass					
Rooflight brand	Thermadome	Stardome	Starglaze	Astroglaze	Solarglaze	Thermalight	Skylantern	
Availability	Ex-stock and to order	Ex-stock and to order	To order	Ex-stock and to order	To order	Ex-stock and to order	Ex-stock and to order	
Rooflight type								
Polycarbonate Domes	•	•						
Glass Top			•	•	•	•		
AOVs	•	•	•					
Access Hatches	•	•	•	•				
Walk-On (Glass)				•	•	•		
Roof Lantern			•	•		•	•	



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