

Slimline Roof Lantern

Clean Contemporary Lines...

Our slimline aluminium roof lanterns are designed to give a minimalist, contemporary look with clean uncluttered lines. Featuring 100% powder coated aluminium cover trims the roofs have no PVC internal or external trims at all. By utilising the very latest in structural silicone bonding (see Gherkin tower in London) we are able to produce a rooflight with minimal joints, no chunky ridge sections or glazing bars, thus maximising the glazing area and improving light transmission to create a fresh feel to a room with a flat roof.

Slimline roof lanterns are supplied in one piece fully bonded in our factory for rapid onsite fitting up to 1400mm x 2500mm (internal size)

*For larger sizes up to 2000mm x 4000mm (Internal Size) we come to site and assemble the slimline roof lantern on your flat roof to your timber upstand.

This product features a multi cavity resin thermal break aluminium kerb with integral fixing points onto any flat roof, Slimline Roof lanterns come powder coated in black to colour match the resin bonded seals within the glass units. This creates a very aesthetic finish from both the inside looking up as everything blends together to give clean architectural lines.

benefits

- Slim aluminium capped glazing joints-no chunky glazing bars
- No radius ridge ends to block out the light
- No PVC components 100% aluminium
- Clean lines, no fussy crestings or finials
- Reflex+ Self Cleaning super low U-value (1.0) as standard
- Glazing options Clear, Blue tint, Bronze, Opaque privacy
- 20 Year unit seal warranty as standard
- Buy direct, manufactured by Reflex Glass in Leicester

DELIVERY
7-10
WORKING
DAYS

20
YEAR
UNIT SEAL
WARRANTY



**TRIPLE
GLAZED**
OPTION
AVAILABLE

Sizes up to
4mx2m
Assembled
Onsite*

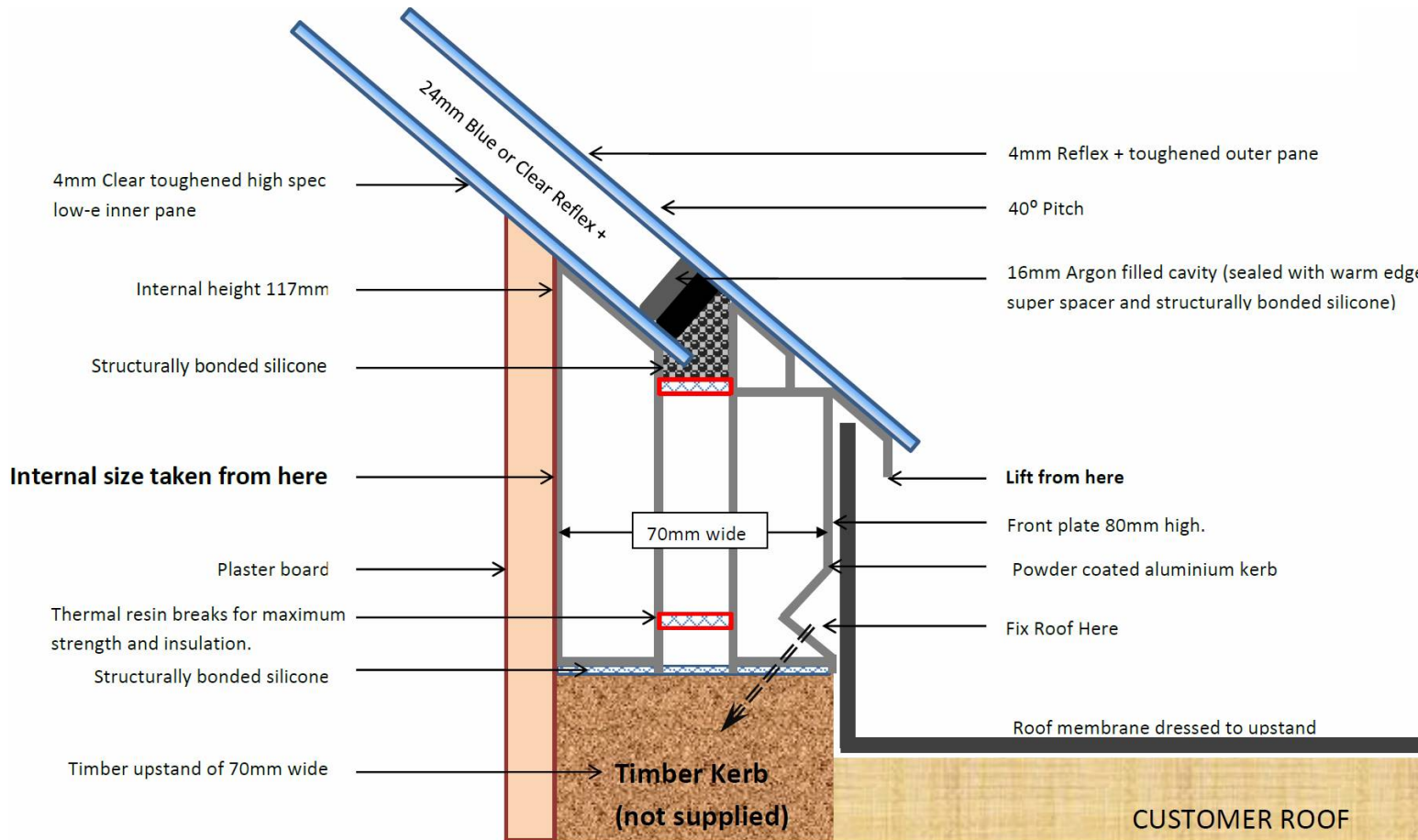
reflex
cooler in summer warmer in winter

www.reflexglass.co.uk

For further information call us on **0116 269 6297**
or email us at sales@reflexglass.co.uk

Slimline Roof Lanterns

- TECHNICAL INFORMATION & TYPICAL FITTING GUIDELINE



TECHNICAL DETAILS

- 4mm Toughened Planitherm Low E clear + 16mm Argon Gas + 4mm Toughened Planitherm 4S
- Light Transmission of Clear glass = 70%
- Light Transmission of Blue glass = 40%
- Light Transmission of Bronze glass = 50%
- Light Transmission of Opaque/Obscure = 55%
- UV Blocked = 99%
- IR blocked = 95%
- U Value = 1.0W/m²k
- Spacer bar system = warm edge no metallic Tri-seal/Super Spacer desiccant impregnated
- Sealant = Bostik P5125 / Dow Corning Neutral Cure, Structural Silicone
- Toughened to BS EN 12150
- Manufactured to BS EN1279 Part 2 & 3
- Structural Frame = A satin black durable polyester powder coated aluminium integrated upstand and external capping..

Please Note: Whilst we endeavour to ensure our information is as up to date and accurate as possible, the sizes shown may vary slightly. Sizes may also change without notice due to newer manufacturing techniques or requirements, our information will be updated as often as possible when these changes occur.

Suggested Fitting Instructions

These are only meant as a guide.
 Note: Suggested installation detail only. Roof constructions details varies from one roof type to another. Whilst every effort has been made to ensure the accuracy of these diagrams, Reflex Glass cannot be held responsible for damage, injury, loss or expense resulting from errors or omissions. Roof lanterns should be installed by a competent person in full compliance with the appropriate building regulations, good practice and applicable codes whilst adhering to architects/engineers specific/approved design details.

Not included: Roof Membrane, Fixings & Silicone, Joist & Kerb, Plasterboard

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