



FRANKHAM

**BASEPOINT BUSINESS PARK, TILBURY
THURROCK COUNCIL**

**RIBA STAGE F1 SPECIFICATION
ROOFLIGHTS**

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Document History

JOB NUMBER: 612494			DOCUMENT REF: 612494/Stage F1 NBS Specification/June 2016/JES			
Revision	Purpose and Description	Originated	Checked	Reviewed	Authorised	Date
V1	Stage F1 Rooflights & Accessories	JES	DJM	DJM	NS	10.06.16
V2	Stage F1 Rooflights & Accessories	JES	DJM	DJM	NS	27.07.16

L10 Roof lights

To be read with Preliminaries/ General conditions.

GENERAL

- 110 EVIDENCE OF PERFORMANCE
Certification: Provide independently certified evidence that all incorporated components comply with specified performance requirements.
- 115 TIMBER PROCUREMENT
Timber (including timber for wood based products): Obtained from well managed forests and/ or plantations in accordance with:
The laws governing forest management in the producer country or countries.
International agreements such as the Convention on International Trade in Endangered Species of wild fauna and flora (CITES).
Documentation: Provide either:
Documentary evidence (which has been or can be independently verified) regarding the provenance of all timber supplied.
Evidence that suppliers have adopted and are implementing a formal environmental purchasing policy for timber and wood based products.
- 120 SITE DIMENSIONS
Procedure: Before starting work on designated items take site dimensions, record on shop drawings and use to ensure accurate fabrication.
Designated items: All rooflights.
- 140 CONTROL SAMPLES
Procedure:
Finalise component details.
Fabricate one of each of the following designated items as part of the quantity required for the project.
Obtain approval of appearance and quality before proceeding with manufacturer of the remaining quantity.
Designated items: Rooflights.
- 460 ROOFLIGHTS
Manufacturer: National Domelight Company, Pyramid House, 52 Guildford Road, Lightwater, Surrey, GU18 5SD
Product reference: Thermadome plus quadruple skin clear UV protected polycarbonate dome complete with 150mm high white splayed GRP Therma-kerb complete with opening electric hinged ventilation.
Type: Circular Dome.
Size: To suit 1200mm diameter roof opening
Frame: Screwbolt - High Security
Finish & Colour: Quadruple skin clear UV protected polycarbonate dome complete with 300mm high white splayed GRP Therma-kerb.
Kerb: 300mm high white GRP Splayed Therma-Kerb upstand
Glazing details: Polycarbonate Quadruple Clear Skin UV protected
U Value: 1.37W/m²K
Fixing: To manufacturer's recommendations without visible fixings.
Ironmongery: Motorised opening electrical hinged ventilation as per manufacturer's recommendations
Accessories: 1 No. Operating switch provided for each rooflight.

EXECUTION

- 710 PROTECTION OF COMPONENTS
General: Do not deliver to site components that cannot be installed immediately or placed in clean, dry floored and covered storage.

Stored components: Stack vertical or near vertical on level bearers, separated with spacers to prevent damage by and to projecting ironmongery, beads, etc.

730 PRIMING/ SEALING

Wood surfaces inaccessible after installation: Prime or seal as specified before fixing components.

740 CORROSION PROTECTION

Surfaces to be protected: Any subject to corrosion that are not visible.

Protective coating: Two coats of bitumen solution to BS 6949 or an approved mastic impregnated tape.

Timing of application: Before fixing components.

820 IRONMONGERY

Fixing: Assemble and fix carefully and accurately using fasteners with matching finish supplied by ironmongery manufacturer. Do not damage ironmongery and adjacent surfaces.

Checking/ Adjusting/ Lubricating: Carry out at Completion and ensure correct functioning.