



Dome Rooflights Overview



Designed to make optimum use of natural daylight, Dome rooflights provide up to three times more daylight through a flat roof than a similar sized window in a vertical plane.

Key Features

- Over 40 sizes available from stock
- Competitively priced.
- Next day Nationwide delivery on most sizes.
- Patented high security factory fitted screw bolts as standard.
- Range of insulated upstand curbs
- Clear or opal-diffused glazing stocked.
- Polycarbonate Domes are certified 'Non-Fragile'.
- Wide range of ventilation options
- Delivery direct to contractor's yard or site.
- Available in single, double or triple glazed.
- Square, Rectangular and Circular units in stock.
- CE certified to EN 1873.
- Comprehensive range of other proprietary accessories available.



Call our sales team now on 01992 622 823



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EARLY BIRD
6:00am opening

Glazing

Choosing the correct Em-Dome

Material

Polycarbonate

- Recommended choice.
- Virtually unbreakable.
- Highest fire rating available.
- Certified 'Non-Fragile'.

Acrylic

- Economical.
- Good UV resistance.
- 'Fragile'
- Care when specifying due to lower fire rating.

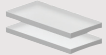
Single, Double or Triple-glazed

Single Glazed



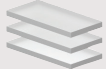
- Suitable for unheated areas.
- Specify with caution.

Double Glazed



- Economical.
- U-value (2.9W/m2K).

Triple Glazed



- Best Insulation. (1.78W/m2K).
- Better sound insulation.
- Complies with virtually all Building Regulations.

Clear or Opal Diffused

Clear



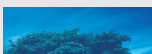
- Very high light transmission – up to 92%.
- Direct light to area below.
- Care needed to prevent 'solar-overheating'.

Opal Diffused



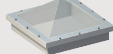
- Maintains high light transmission whilst evenly diffusing light to area below.
- Increased security due to translucent finish.

Special Order Options



Heat Reflect

- Reflects 100% ultraviolet light.



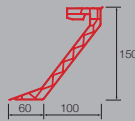
Pyramid Design

- 30° pyramid.

Uprand

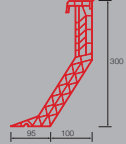
Choosing the correct Em-Curb

Em-Curb PVCu 150 splayed



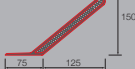
- Most popular choice.
- Economical.
- Insulated and thermally broken.
- Can accommodate controllable trickle ventilation in side walls.
- Pre-finished internally.
- Suitable for most flat roof waterproofing systems.

Em-Curb PVCu 300 splayed



- For use on insulated roofs (up to 150mm insulation).
- Excellent insulation and thermally broken.
- Can accommodate controllable trickle or rotating ventilation in side walls.
- Suitable for most flat roof waterproofing systems.

Em-Curb GRP 150/s



- Recommended for use with circular units.
- Good insulation and thermally broken.
- Suitable for most flat roof waterproofing systems.

Clear or Opal Diffused

Em-Curb PVCu 150 curb adaptors



- Available in vertical / splayed sides.
- Excellent insulation and thermally broken.
- Designed to fit most existing builder's upstand curb sizes.
- Can accommodate controllable trickle or rotating ventilation.

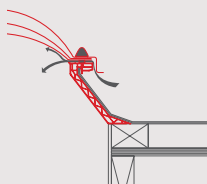
T-Collar Aluminium Curb Adaptors



- Available in vertical / splayed sides.
- Insulated.
- Designed to fit most existing builder's upstand curb sizes.
- Can accommodate controllable trickle or rotating ventilation.

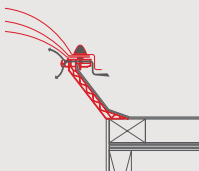


Permanent



- Spacer washer between glazing and upstand curb.
- Economical option.
- 5-10mm perimeter airspace.
- Provides permanent background ventilation.

Controllable Trickle



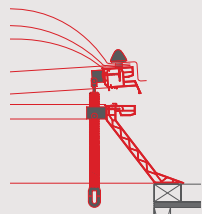
- Installed in side wall of upstand or adaptor.
- Controllable trickle background ventilation.
- 8000mm² ventilation area per pair of vents.

Controllable Rotating



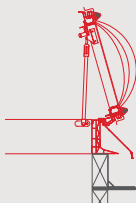
- Most effective type of ventilation.
- Infinitely adjustable.
- Innovative insulated design
- Fitted to 2 or 4 sides of upstand or adaptors.

Opening Ventilation



- Manual or electric
- Up to 600mm.
- Proprietary design.
- Smoke ventilator range available.

Access Opening



- Opens to approx 90°.
- Friction and gas assisted hydraulic systems.
- Lockable cockspur handle systems.
- Compatible with all ventilation systems.

Accessories

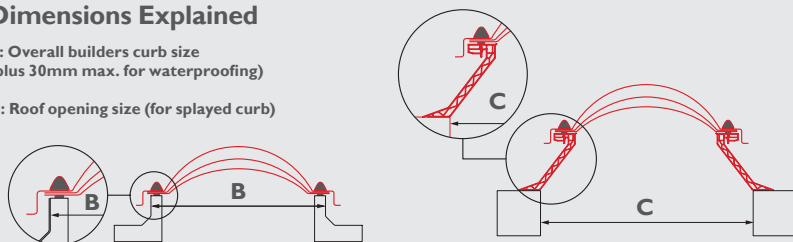
- Security grills.
- Em-Dome® Plus – security frame.
- Powered extract fans.
- Smoke ventilators and control systems.

And Much More...

Dimensions Explained

B: Overall builders curb size (plus 30mm max. for waterproofing)

C: Roof opening size (for splayed curb)





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Size Chart

Other Sizes Available on a **2-3 WEEK** turnaround.

Square Rooflights Ref Code	Dimension B (mm)	Dimension C (mm)
S1	500x500	600x600
S2	600x600	700x700
S3	650x650	750x750
S4	700x700	800x800
S5	800x800	900x900
S6	850x850	950x950
S7	900x900	1000x1000
S8	1000x1000	1100x1100
S9	1100x1100	1200x1200
S10	1150x1150	1250x1250
S10A	1200x1200	1300x1300
S11	1300x1300	1400x1400
S12	1400x1400	1500x1500
S13	1500x1500	1600x1600
S15A	1800x1800	1900x1900

Rectangular Rooflights Ref Code	Dimension B (mm)	Dimension C (mm)
R3	500x800	600x900
R3A	500x1100	600x1200
R4	600x900	700x1000
R4A	600x1200	700x1300
R4B	600x1800	700x1900
R5	700x1000	800x1100
R6	700x1300	800x1400
R7	800x1100	900x1200
R7A	800x1400	900x1500
R7B	800x1700	900x1800
R10A	900x1200	1000x1300
R11	900x1400	1000x1500
R11A	900x1800	1000x1900
R16	1000x1300	1100x1400
R16A	1000x1600	1100x1700
R17	1100x1400	1200x1500
R17A	1100x1600	1200x1700
R18	1100x1700	1200x1800
R20	1100x2300	1200x2400
R22B	1200x1800	1300x1900
R22C	1200x2400	1300x2500

Circular Rooflights Ref Code	Dimension B (mm)	Dimension C (mm)
C1	500ø	650ø
C2	600ø	750ø
C3	700ø	850ø
C4	800ø	950ø
C5	900ø	1050ø
C6	1000ø	1150ø
C7	1100ø	1250ø
C8	1200ø	1350ø

or email **sales@tbspoly.com** *Quick to please*



Roof Lanterns

Lantern roofs, ideal for bringing a light airy feel to the room. Allows natural daylight in creating a spacious atmosphere. Brings the outside in.

- Bespoke, made to measure lantern roofs, Leadtime 7-10 working days
- Available in White, Rosewood, Golden Oak finishes with range of glazing options
- Clear, Bronze, Opal, Bronze/Opal or Solarguard Polycarbonate
- Clear, SolarControl or Activ Glass



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