



## Monodraught Square Sunpipe

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### Detailed description

Square daylight pipe/ sun tunnel kit for providing natural light into buildings, for use on flat roofs.

### Features and benefits:

- Directs sunlight into a room from roof level by transferring it through a physical vapour deposition (PVD) coated, mirror-finished, anodized aluminium tube to maximize reflections and limit light diffusion.
- Incorporates a sealed, double-glazed unit with an outer layer of 3 mm clear float glass, an 8 mm air gap and 3 mm clear float inner glass.
- Suitable for brightening dark rooms and underground spaces.
- 10-year inclusive warranty.

### Components:

- Square rooflight frame, with square-to-circular transition piece and cover unit. Finishes flush with the roof surface. Supplied with code 4 lead flashing for suitable weathering.
- 45° adjustable elbow (0.5 mm). Coated with MIRO SILVER® 27/427OAG. Creates an offset to the pipe (i.e. to deviate course). Can be rotated to achieve different angles.
- Plain end pipe (610 mm, 0.5 mm-thick). Coated with MIRO SILVER® 27/427OAG.
- Plywood backing plate (4 mm). Helps to mark out the opening at ceiling level and provides additional structural fixing for the diffuser.
- Ceiling extension (250 mm, 0.5 mm-thick). Provides a permanent joint between the diffuser and end pipe. Coated with MIRO SILVER® 27/427OAG.
- Double-glazed MicroPrism ceiling diffuser. Offers high thermal performance whilst ensuring maximum spread of natural daylight. White finish.
- Installation pack. Contains silicone sealant, screws, sealed rivets, neoprene washers, brushed nylon condensation seal, aluminium tape and universal installation instructions.

### Applications:

For installation onto a flat roof of various building types, including:

- Residential houses.
- Educational establishments.
- Retail.
- Offices.
- Healthcare.
- Arenas.

Trade Access Panels



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## Options

Size:

- 300 x 300 mm (12 x 12"):

- Rooflight frame size: 480 x 580 mm.
- Roof opening: 500 x 600 mm.
- Pipe diameter: 300 mm.

- 450 x 450 mm (18 x 18"):

- Rooflight frame size: 690 x 780 mm.
- Roof opening: 710 x 800 mm.
- Pipe diameter: 457 mm.

## Product specification

### Manufacturer

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<b>Product reference</b>	Monodraught Square Sunpipe
<b>Size</b>	300 x 300 mm (12 x 12") - Can light an area of 14 m <sup>2</sup> . Requires a ceiling opening of 320 x 320 mm. 450 x 450 mm (18 x 18") - Can light an area of 22 m <sup>2</sup> . Requires a ceiling opening of 470 x 470 mm.
<b>Pipe extensions</b>	Not required - If pipe length is not required to be longer than 1200 mm. One - For pipe lengths of 1200–1800 mm. Two - For pipe lengths of 1800–2400 mm. Three - For pipe lengths of 2400–3000 mm. Four - For pipe lengths of 3000–3660 mm. Other - Insert requirement. If over 3660 mm, add one length per extra 610 mm.