



The square  
**Sunpipe**



The natural daylight system that fits virtually  
flush with any roof surface



Conservation  
**Sunpipe**

# The square Sunpipe

***The Monodraught Square SunPipe has been specifically developed to provide an unobtrusive termination for any roof finish.***

## Designed to the highest standards

The Square SunPipe is constructed to the highest specification with 2mm thick CR4 Steel, Corroprime™ to 70 microns and polyester powder coated to 70 microns to a range of colours with SunPipe standard specification.

## Rooflight to SunPipe

The rooflight includes an adaptor to fit to any of the circular SunPipes which, with the highly reflective silver coated aluminium SunPipe tube reflects and intensifies sunlight and normal daylight into the room below. The light is spread evenly by the patented SunPipe diffuser, without glare and eliminating heat transfer.



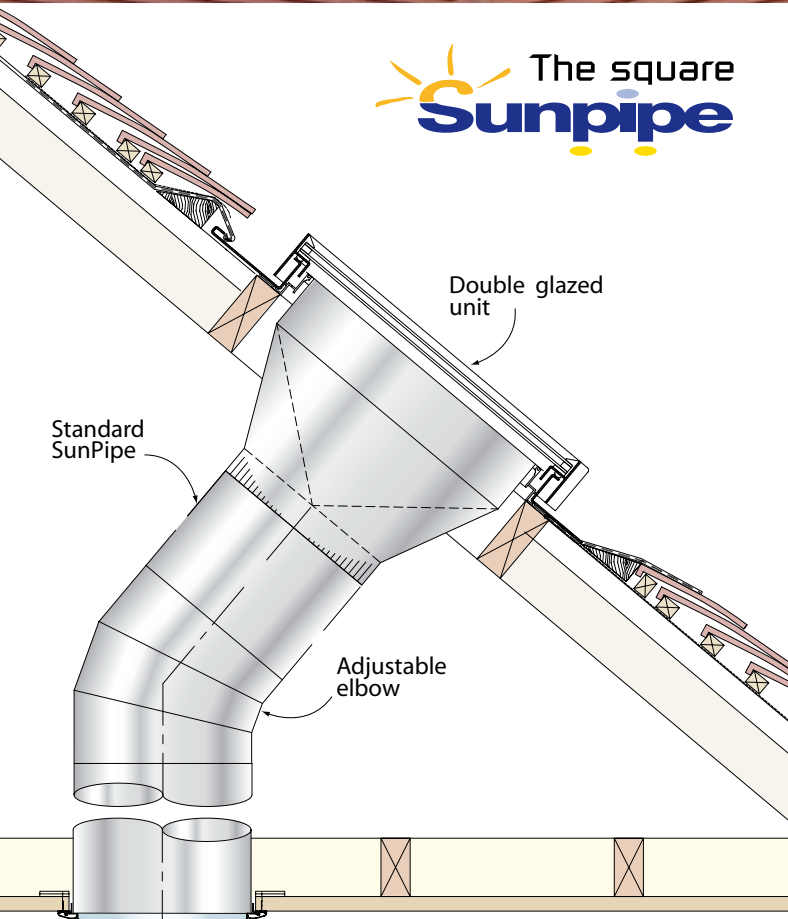
The Square SunPipe rooflight frame measures 610 x 610mm with a glass area of 505 x 505mm. The mirror finish square adaptor inside reduces the size to 500 x 500mm and this is connected to the SunPipe tube. The system can fit 9" (230mm), 12" (300mm), 18" (450mm) and 21" (530mm) SunPipe tubes. The SunPipe adjustable elbows enable the system to fit any angle of roof.

The Square SunPipe system is ideally suited to any application where there is a normal flat ceiling to the room, as opposed to a typical loft conversion, where a normal rooflight can be used.

## Features of the Square SunPipe system

- The rooflight finishes virtually flush with the outer roof surface, and is suitable for all types of roof.
- The Square SunPipe incorporates a sealed double glazed unit, with an outer layer of 4mm clear float glass, a 12mm air gap and a 4mm clear float inner glass.
- The rooflight meets the exacting demands of Planning Officers and discerning Clients, in creating an unobtrusive design.
- The system incorporates a square to circular transition unit to fit the SunPipe tube, and the patented Thermoliner®.
- Virtually no limit to the length or size of SunPipe or number of bends used to take daylight to exactly where you want it, with no heat gain and no heat loss.
- The Square SunPipes incorporate all the advantages of the SunPipe system, but capture more light than the standard system.
- The Square SunPipe system can fit 9" (230mm), 12" (300mm), 18" (450mm) and 21" (530mm) SunPipe tubes. The SunPipe adjustable elbows enable the system to fit any angle of roof pitch.
- The system terminates in either a circular or square ceiling diffuser.





The Monodraught Conservation SunPipe has been developed to answer the problem encountered in many Conservation areas, where the roofs of listed buildings are required to retain their original lines and often a skylight or rooflight of extruded construction is not allowed.

## Designed to meet exacting demands

The Conservation SunPipe has been designed to replicate a Victorian cast iron rooflight, complete with glazing bar and fits virtually flush with the roofline of a pitched roof building.



This makes it a very unobtrusive termination for the SunPipe system. The rooflight incorporates a sealed double glazed unit with an outer layer of 4mm toughened glass, a 12mm air gap and a 4mm K toughened inner panel

## From Rooflight to SunPipe

The rectangular rooflight includes an adaptor to fit to the circular SunPipe, which reflects and intensifies sunlight and natural daylight into the area below and the ceiling diffuser creates an even spread of light into the room.

The Conservation SunPipe rooflight frame measures 665 x 875mm with a glass area of 460 x 650mm. The highly reflective rectangular adaptor inside reduces the size to 410 x 560mm and this is connected to the SunPipe tube. The system can fit 9" (230mm), 12" (300mm) and 18" (450mm) SunPipes. The SunPipe adjustable elbows enable the system to fit any angle of roof pitch. The SunPipe can terminate in the standard circular or 600 x 600mm square ceiling diffuser.

**For further information on Square and Conservation SunPipes or other Monodraught products, please contact:**

