



Issue N° 2



SUNPIPE® Composite EPDM Roof Kit

- Designed with Firestone®
- 10 years' guarantee
- 25 years' life expectancy
- No structural alterations
- Fully fitted in 90 minutes
- 100% integrity
- Fully water-tight
- No Maintenance

Monodraught and Permaroof UK have pooled their collective 54 years of experience in the industry to develop the ideal solution to deliver daylight to your home, ensuring the best possible integration into your roof.

SUNPIPES are suitable for almost any application, and can be found anywhere from your own bedroom all the way to the Olympic Handball Arena in London.

Watch the full installation process at
www.youtube.com/monodraughtuk





Natural Daylight and Health

Natural Daylight has long been established as essential to lead a healthy life. Sunlight is known to boost production of dopamine and endorphins (feel good hormones), cortisone (anti-inflammatory immune response), testosterone in men and vitamin D.

Vitamin D deficiency has been linked to disrupted sleep, depression, deafness, gum disease, loss of balance, muscle and bone pain, muscle weakness and fractures.

The SUNPIPE Natural Daylight System:

- Engineered to provide the highest quality of sustained natural daylight performance, with a 10 years' guarantee.
- Designed to be integrated into the roofing construction with the least possible alteration of the roofing membrane, maintaining the roof's integrity.
- Extremely low U-value meaning the best possible thermal performance.
- Can be piped into your chosen location via use of the versatile SUNPIPE elbow bends.



Made in the UK

SUNPIPE is manufactured and assembled in the UK in order to embrace our domestic industry and all the benefits it brings. Consequently, this allows Monodraught to work closely with our partners to ensure only the highest quality of engineering, components and materials goes into our systems. Our 25 years' life expectancy and 10 years' guarantee reflects these relationships, matching Firestones® philosophy of long lasting and durable roofing solutions.

Sizes and Maximum Light Output

Diameter (mm)	Full Summer Sun (75Klux)	Overcast Summer (50Klux)	Overcast Winter (25Klux)	Area Lit (To a normal daylight level)
	Lux Value	Lux Value	Lux Value	
300	607	404	202	14 sq.m
450	1452	698	484	22 sq.m
530	2052	1386	684	30 sq.m

SUNPIPE Technology

- 1.** The patented high acrylic impact Diamond Dome has high light transmittance in both direct sunlight and overcast sky conditions.
- 2.** Gore® vent technology uses a waterproof membrane whilst still allowing the pipe to breathe.
- 3.** EcoShield provides a second layer of glazing in the top dome, providing an insulative layer at roof level.
- 4.** Patented Composite EPDM Flashing Plate is fully watertight and is designed to meet firestones strict procedures for installation.
- 5.** Monodraught's SUPER-SILVER PVD coated aluminium pipe, with 98% total light reflectance, is provided with 10 year's warranty and 25 year's life expectancy.
- 6.** Double Glazed Micro Prism Diffuser allows for an even spread of light, with superb colour rendition. The double layer diffuser effectively makes the SUNPIPE a quadruple glazed system.



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