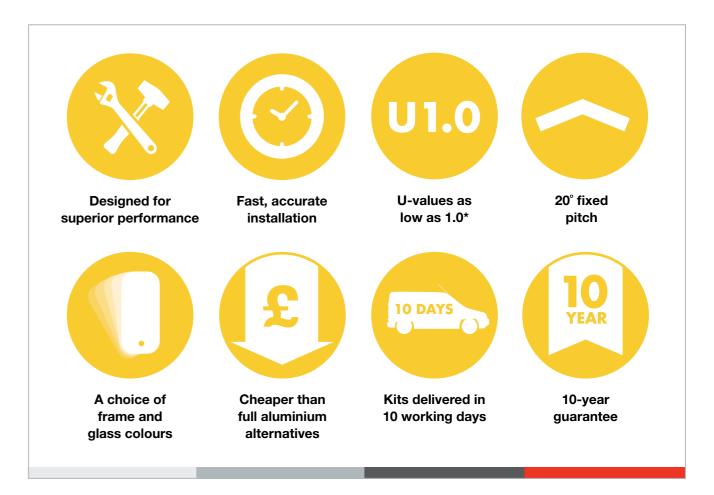




WHY CHOOSE SKYPOD?



PITCHED LANTERN ROOFS

There are lots of ways to add light to buildings, but none are as stylish as Skypod pitched lantern roofs

Impress customers and end-users with desirable, space-enhancing lantern roofs

The Eurocell Skypod pitched lantern roof system enables you to create an eye-catching, contemporary feature that floods the interior of a property with natural light. It brings life and freshness to uninspiring flat-roofed buildings, and makes a stunning alternative to conventional conservatory roofs.

Skypod lantern roofs add height, light and volume to any living space. They are the perfect choice for a wide range of refurbishment, extension or new-build projects – including reception areas, classrooms, orangeries, kitchen-diners and garage conversions.

Affordable, energy efficient and attractive – the perfect alternative to aluminium

Eurocell designed Skypod as an affordable alternative to aluminium skylights, making it accessible for more applications, to more people. As well as value issues, the 'industrial' aesthetic of aluminium skylights is unsuited to many properties and not to everyone's taste.

Skypod offers significant energy-efficiency improvements, with a U-value as low as 1.0* – helping your customers to save on their energy bills. The PVC-U cappings also help homeowners to match the appearance of their lantern roof to existing PVC-U windows and doors.

The architectural design means there are no fussy ridge crestings or finials to fit, giving your customers the ultimate in clean sight-lines. A unique ridge end cover cap completes the sleek appearance.

Create lantern roofs of any size, up to 2.75m × 8.7m

Skypod is available in a wide range of sizes, so you can create a lantern roof that's suitable for any project. With a range of design options to choose from you can tailor Skypod to suit your customers' individual needs.

Simple, fast installation – for a qualityassured finish on every job

Crucially, Skypod has been designed for fast, accurate, simple installation. It requires only square cuts, with no mitring or awkward angles to negotiate, and all screw holes are pre-drilled. This enables installers to give customers a precision-fitted watertight lantern roof, while making the job as quick and easy as possible.

MORE FLEXIBILITY



Three-bar ridge end

The extra strength and rigidity of our 3-bar Skypod option not only allows you to install even longer, even wider vaulted rooflights into your customers' homes. It also gives a much more traditional 'orangery' style look to their rooflight, with the introduction of classically proportioned end panels in a spacious vaulted glass ceiling up $2.75 \,\mathrm{m}$ wide $\times \,8.7 \,\mathrm{m}$ long in size.

Skypod square

The alternative to a single span rectangular rooflight, our square lantern roof offers perfectly balanced sightlines and, thanks to its simple 4-hip design, higher levels of natural light than conventional designs of the same surface area. Because it can be produced in sizes right down to 0.5m \times 0.5m, it means even the smallest flat roofed space in the home can benefit from day long natural light.



With this 3-bar ridge end design, you can create larger lantern roofs

No side rafter bars

With the fewest possible number of slimline bars needed to create uninterrupted glazed surfaces of up to 1.5m x 2.75m, Skypod with no side rafter bars is the cleanest, simplest way to introduce overhead natural light into any room space. It offers a practically unobstructed window on the world above and, come rain or shine, keeps homeowners warm and comfortable thanks to its temperature controlling glass and high levels of energy efficiency.

With side rafter bars

By introducing additional bars to the standard Skypod design, side rafter bars extend the possibilities for fully glazed rooflights to spans of up to 1.5m wide × 7.45m long. The result is a dazzling feature roof that turns what could so easily be an underwhelming flat roof extension into a year round living space with all the natural light and lofted headroom your customers could ever wish for.



Skypod with no side rafter bars



| SKYPOD SYSTEM GUIDE 5

SKYPOD PLUS

THE ALUMINIUM SKYPOD

Architectural aesthetics with added protection against the elements

Building on the existing purpose designed thermally broken aluminium ridge and ring beam, Skypod Plus now offers aluminium rafter top caps. This means the whole of the external face not only offers stunning architectural aesthetics but also greater protection against the harsh summer mid-day sun. All internal bars are capped in the conventional way with PVC-U and are available in a black, white or grey finish.*

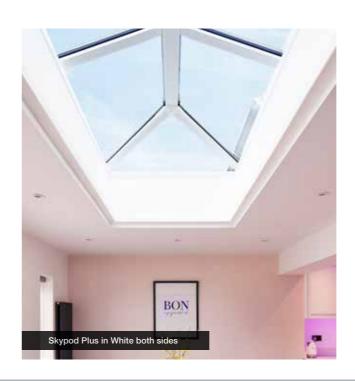
Skypod Plus is available in 2 or 3 bar options and the square shape and is available in black, white and grey. The system has a fixed roof pitch of 20° and is supplied in a choice of five selfcleaning, temperature controlling glass options, with a centre pane U-value of 1.0W/m²K achievable.**





The contemporary and balanced aesthetics on Skypod Plus have been achieved by avoiding the use of bulky end caps, crestings and finials, which are incorporated into skylights when using standard conservatory components.

Skypod Plus is available in two formats: kits from our kitting department and individual bar length components.





^{*} Black and grey internal finishes are produced by a spraying process.

** Centre Pane U-Value. Standard U Value is 1.2 centre pane. U-value is applicable to glass only.

EXCEPTIONAL STYLE & PERFORMANCE



New and improved

The Eurocell Skypod pitched lantern roof system has had further enhancements with the introduction of a more discreet internal boss, purpose designed and secure fix external rafter end caps and a thermally broken ring beam to create a virtually condensation free finish.

Colours to frame the view

Like all Eurocell PVC-U products, Skypod comes with an exact colour-match guarantee. That means the colour is precisely matched to all Eurocell window, door and conservatory roof products, creating a co-ordinated, consistent look across any property.

Skypod has a white internal finish as standard, to maintain a bright, fresh interior. A range of external colours are available to complement existing architectural style, as well as a choice of glass options. Skypod Plus has a white internal finish, or an option of black or grey finish*.

Ten-year guarantee

Skypod lantern roofs are guaranteed for ten years. That means you can give your customers the assurance of a robust, well-designed, precision-made product that's built to last – manufactured by the UK's leading PVC-U specialist.

SKYPOD FRAME COLOURS







GREY



GREY





EN OAK interior

UE NEUTRAL BRONZE

GLASS COLOURS



ADDITIONAL COLOURS AND SPECIFICATIONS ARE MADE TO ORDER ON EXTENDED LEAD TIMES

SKYPOD PLUS FRAME COLOURS













GREY WHIT

* Black and grey internal finishes on Skypod Plus are produced by a spraying process

I SKYPOD SYSTEM GILIDE

TECHNICAL INFORMATION

SYSTEM COMPONENTS



CRS 9200

Skypod screw cap

covers

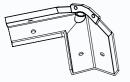




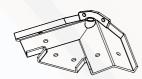
CRS 9241 Skypod 2-bar top cap



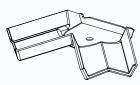
CRS 9240 Skypod 3-bar top cap



CRS 9522A Skypod 2-bar spider bracket



CRS 9521A Skypod 3-bar spider bracket



CRS 9249 Skypod 2-bar bottom cap

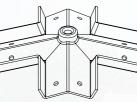




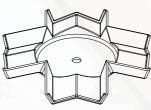
CRS 9242 Skypod Square top cap



CRS 9423 Skypod Square foam bung sealing plate



CRS 9523A Skypod Square spider bracket



bottom cap



CRS 9421 Skypod foam

CRS 8501A

Standard rafter



CRS 9422A Skypod foam bung sealing plate



Skypod ridge

CRS 8011

Rafter bottom cap



CRS 8625

Single variable

CRS 8502A Edwardian hip



CRS 8624

Double variable

support stud



CRS 8017 25mm Edwardian hip top cap



CRS 8053 Eaves beam seal



CRS 8016

25mm

rafter top cap

CRS 8056 25mm Glazing end trim

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CRS 9934

Skypod

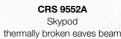
boss kit

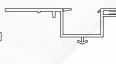




Skypod

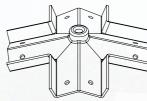
eaves 20°

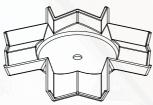




CRS 8654 **CRS 8024** 24/25mm ridge 90° eaves beam cleat glazing trim







CRS 9250 Skypod Square



CRS 9201 Skypod rafter end cap



CRS 9202 Skypod hip rafter end cap



CRS 8211 Glazing stop (CRS 8628 Glazing stop screws)



CRS 9611S Stainless steel glazing stop (CRS 8628 Glazing stop screws)

TECHNICAL INFORMATION

SYSTEM COMPONENTS



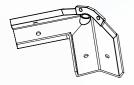




CRS 9241 Skypod 2-bar top cap



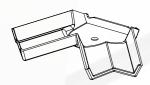
CRS 9240 Skypod 3-bar top cap



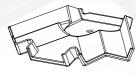
CRS 9522A Skypod 2-bar spider bracket



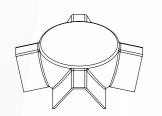
CRS 9521A Skypod 3-bar spider bracket



CRS 9249 Skypod 2-bar bottom cap



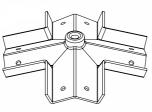




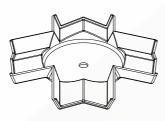
CRS 9242 Skypod Square top cap



CRS 9423 Skypod Square foam bung sealing plate



CRS 9523A Skypod Square spider bracket



CRS 9250 Skypod Square bottom cap



CRS 9421 Skypod foam bung

CRS 8501A

Standard rafter



CRS 9422A Skypod foam bung sealing plate

CRS 8516A

Skypod Plus

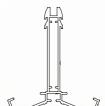
aluminium rafter top cap



CRS 8011

Rafter bottom cap

25mm glazing end trim CRS 8056



CRS 8625

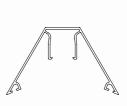
Single variable

support stud

CRS 8502A Edwardian hip



Double variable support stud



Skypod Plus



CRS 8517A aluminium hip top cap



CRS 8053 Eaves beam seal

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CRS 9200

Skypod

screw cap covers



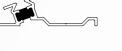
CRS 8056 25mm Glazing end trim

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CRS 8012 Hip bottom cap



CRS 9550A Skypod eaves 20°



thermally broken eaves beam

CRS 9552A Skypod



CRS 8024 24/25mm ridge glazing trim





CRS 8654

90° eaves

beam cleat

CRS 9934 Skypod boss kit

3 CRS 8411G Skypod Plus aluminium top gasket

CRS 8010

Skypod Plus thermal break for

aluminium top caps

CRS 9201 Skypod rafter end cap

CRS 9202 Skypod

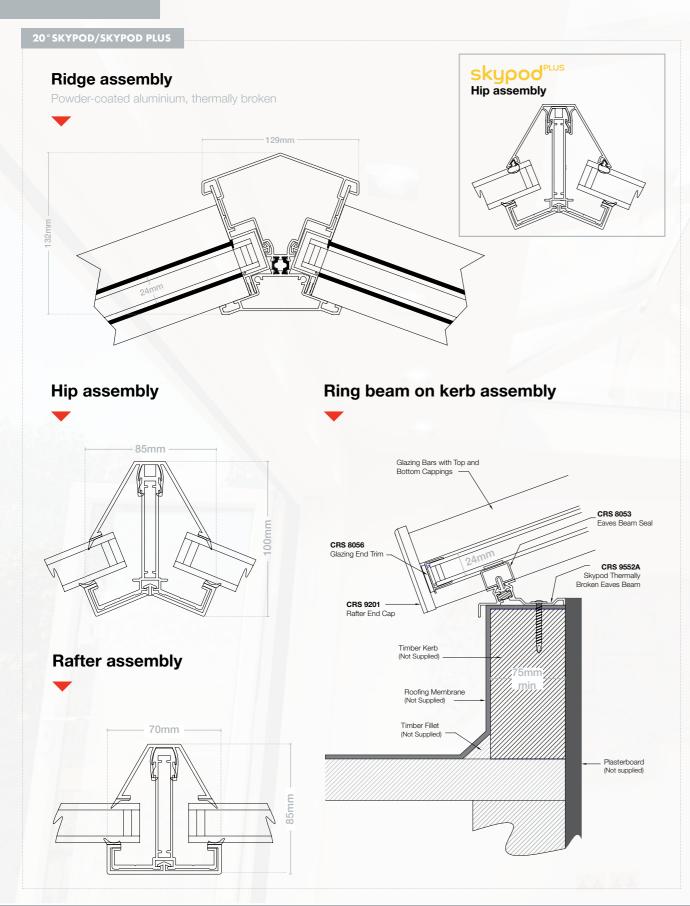
hip rafter end cap

CRS 8211 Glazing stop (CRS 8628 Glazing stop screws)

CRS 9611S Stainless steel glazing stop (CRS 8628 Glazing stop screws)

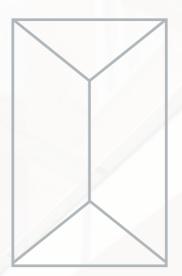
TECHNICAL INFORMATION

ASSEMBLIES

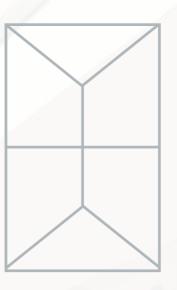


TECHNICAL INFORMATION

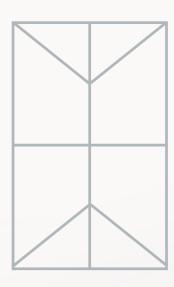
MINIMUM & MAXIMUM SIZES



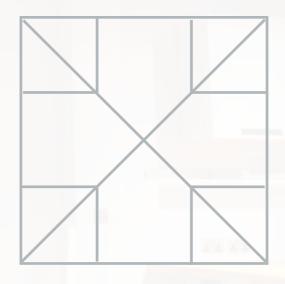
No 'side-bars' needed on sizes up to $1.5m \times 2.75m$



Up to 1.5m × 7.45m



Up to 2.75m × 8.7m







Up to $1.5m \times 1.5m$

Note: Design will vary dependent on size. All Skypod lantern roofs are made-to-order, and you will receive a design to sign-off before the item goes into production.



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