

ORANGERIES AND EXTENSIONS





ULTRASKY ALUMINIUM, 4 OPTIONS TO CREATETHE ULTIMATE ORANGERYOR EXTENSION

Ultrasky's revolutionary roo fing systems put warmth and light at the heart of your new extension or orangery design.

Guaranteed for 10 years, the market's strongest glazed roofs are designed to *flood* your new room with light.

Choose from four simple, stylish aluminium roo fing systems to create the ultimate orangery or extension.



Designed for spectacular builds up to 8m x 5.6m, the Ultrasky Orangery is the ultimate in architectural aluminium design with elegant uninterrupted sightlines. Ultrasky Orangery uses an integrated goalpost to support large spans of bi-folding or sliding doors up to 6m. Add aluminium super- insulated columns and a *fl*at cornice for an elegant and stylish *fi*nish.

See pages 6 -9 for more details.





The aluminium Ultrasky Roof maximises light by extending to the eaves beam rather than using a *flat* roof. This slimline roof with no bulky radius ends and less bars lets in more light than a traditional orangery or *flat* roof extension. A choice of aluminium external cornices add shape and style to the roofline, hide unsightly gutters and the variable width pelmet adds insulation to ensure your orangery or extension is always warm and cosy.

See pages 10-11 for more details.





The aluminium Ultrasky Lantern can be inserted into a *fl*at roof or a traditional orangery deck and is ideal for large builds where the roof height is restricted. Ultrasky Lantern has a 25° pitch which draws more light into the room creating a stunning focal point. Using the strongest ridge on the market, Ultrasky has signi *fi*cantly less bars than other lanterns.

See pages 12 -15 for more details.



Ultrasky skylight by Ultraframe

Installing an Ultrasky Flat Skylight will flood your room with natural light. A thermally insulated core and optional insulated kerb provide unrivalled thermal performance. Frameless edge to edge glass with an aluminium surround provides the ultimate in simple contemporary design.

See pages 16-17 for more details.









With Ultrasky Orangery you have the whole package; Ultrasky Roof, superinsulated columns, insulated pelmet and cornice. For a contemporary look, the *fl*at cornice available in 1,2, or 3 tier looks amazing with aluminium bi-fold or sliding doors.

Inside, the variable width pelmet insulates the eaves and creates a perimeter ceiling with a room-like feel. Add spotlights or speakers to inspire and impress.







ORANGERY OR EXTENSION

At the heart of Ultrasky Orangery are the ingenious aluminium super-insulated columns. Bringing strength and solidity to your design, they are constructed around a thermally insulated core, and are *fi*ve times more thermally e *ffi*cient than a similar sized brick pillar. The integrated structural frame means you can design in larger expanses of glass and aluminium bi-fold or sliding doors, than you would with a traditional brick built orangery.



LET ULTRASKY TAKETHE WEIGHT OFF



Ultrasky Roof is perfect for spanning aluminium bi-folding or sliding doors. A super-strong, slim line structural frame with unique Ultraspan technology works together with the roof beam to reduce the deflection pressure on your doors.

Every Ultraspan frame is easily integrated with brick pillars, superinsulated columns or a simple post. Our team of engineers take care of the structural calculations to design and manufacture a bespoke frame for your new extension or orangery.







MAXIMISE NATURALLIGHT IN YOUR ORANGERY OR EXTENSION

Sitting on a *fl*at roof or traditional orangery deck, the aluminium Ultrasky Lantern draws maximum light into your orangery or extension. The elegant 25° pitch to all four sides provides a stunning addition to any room - ideal for creating a focal point in a dining room or kitchen.





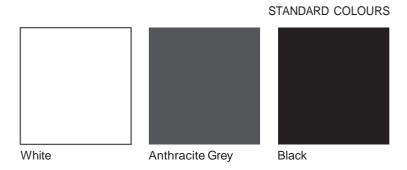


The design options with Ultrasky are endless. Ultrasky Roof, Lantern and Skylight are available in grey or white as standard or choose a bespoke colour to suit your property.

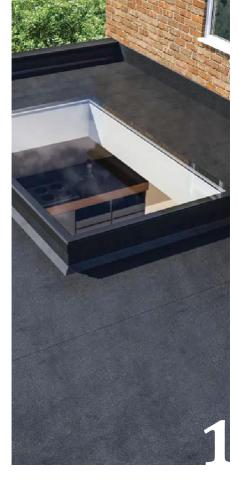
For Ultrasky Roof an extensive range of aluminium decorative cornices add style and shape to the roofine, concealing gutters and rafter ends. There are 4 styles to choose from.

Design the width of your internal pelmet to suit your new room from 300mm to 1200mm. The added insulation in the pelmet will ensure your new orangery or extension is always warm, welcoming and cosy.

UNRIVALLED CHOICE OF STYLES FROM ULTRASKY



Bespoke colours available to order on Ultrasky Roof, Lantern and Flat Skylight.

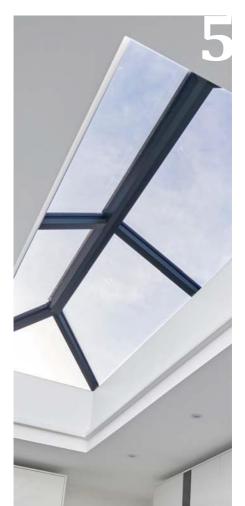






- 1. Ultrasky Flat Roof Light in black, available with kerb. 2. Traditional orangery with a curved grey cornice.
- 3. Ultrasky Lantern with a grey external finish. 4. Ultrasky Orangery in agate grey with a 3 tier flat cornice.
- 5. Ultrasky Lantern with an anthracite grey aluminium internal *fi*nish. 6. 4 styles of cornice to choose from.



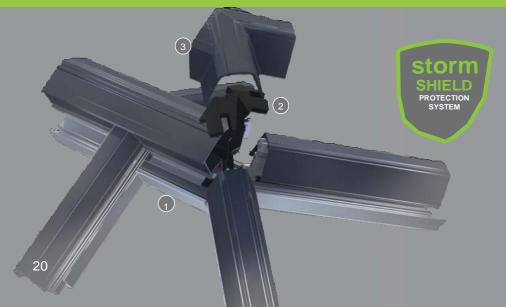




ULTRASKY ROOF



PERFORMANCE ENGINEERING



ULTRASKY'S STORMSHIELD PROTECTION SYSTEM INCLUDES:

- 1 Waterproof glazing compression trims
- 2 Ridge end weathering shields
- 3 'Secure fit' radius end covers





ULTRASPAN Structural Goal Post

FEATURES



PERFORMANCE ENGINEERING

Ultraspan is completely hidden inside the Ultrasky Roof, can accommodate unsupported spans up to 6.5m and is available in a variety of finishes to seamlessly match your design.

Super-Insulated COLUMNS



FEATURES

- 1 Eaves beam supporting platform
- 2 Styropor carbon enriched expanded polystyrene insulated core
- 3 Anchoring battens
- 4 OSB board, mechanically fixed tobattens
- 5 Beatheable membrane
- 6 Powder coated aluminium claddings
- 7 Various base details available
- 8 Structural set outpost

ADD THERMAL EFFICIENCY AND STYLE

The perfect complement to Ultrasky Roof and five times more thermally efficient than a brick pillar, superinsulated columns allow you to add more glazing into the design while maintaining thermal efficiency.

Plastered on the inside, super-insulated columns are a great way to eliminate brickwork and mess during installation and provide the solidity of a brick pillar.

A super-insulated column with the right glazing options can surpass the thermal performance requirements of a brick built extension.





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