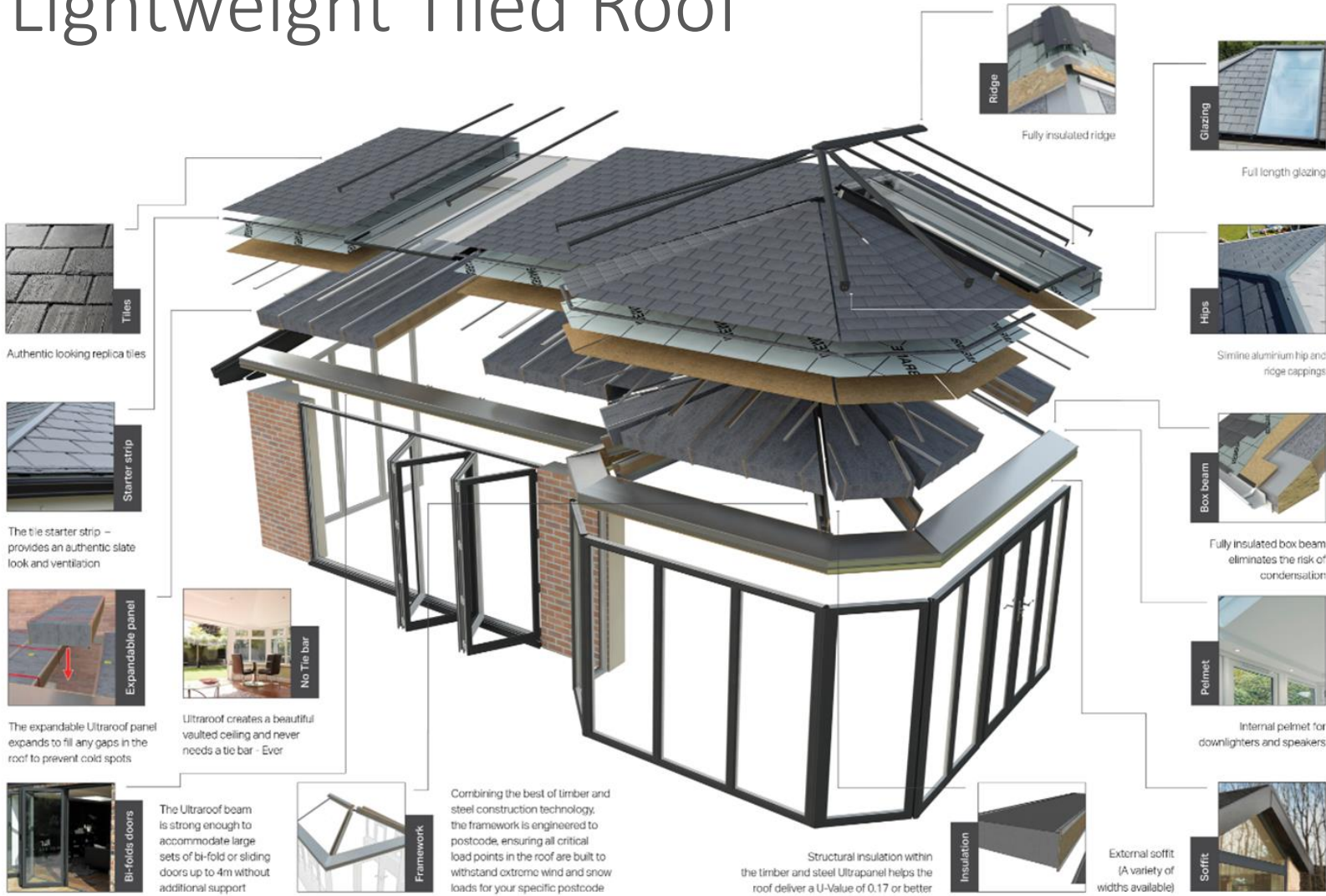


Warm Bright Beautiful Spaces by Ultraroom  
Conservatory Replacements | Extensions



# Lightweight Tiled Roof



**Ultrarof**<sup>®</sup>  
By Ultraframe



## Transforms conservatories into extensions

- ✓ Warm enough to provide a consistent temperature similar to the rest of the house
- ✓ Warm enough for internal doors to be removed
- ✓ Light enough for existing frames
- ✓ Designed by conservatory roof specialists Ultraframe
- ✓ 100% Pre-manufactured for a fast build: watertight within a day
- ✓ Large roof windows for plenty of natural light

## Creates beautiful extensions too

- ✓ Thermally efficient and compliant with building regulations
- ✓ Internal pelmet and external soffits for downlights
- ✓ Internal vaulted ceiling without a conservatory tie bar
- ✓ Fully ventilated to prevent condensation - important for kitchens
- ✓ Brings plenty of natural light to adjoining rooms
- ✓ Strong enough to support large spans of bi-fold or sliding doors
- ✓ Strong enough for real roof tiles to match the house





Glass Roof



 Ultraroof<sup>®</sup>  
By Ultraframe





Ultrarroof – Replacement Roof



 **Ultrarroof**<sup>®</sup>  
By Ultraframe



Ultrarroof with super-insulated columns



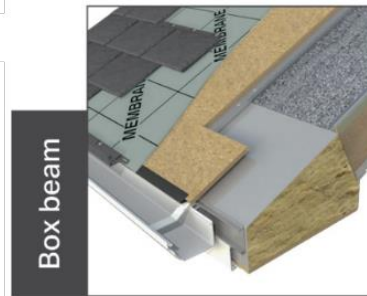
 Ultrarroof®  
By Ultraframe



# Super Strong for Grand Designs

The Ultrarroof box beam is 80 times stronger

The Ultrarroof box beam is both wide and incredibly strong - unlike other lightweight tiled roofing systems which are based on conservatory eaves beam technology.



Benefits of the super-strong box beam

- ✓ Ultrarroof never needs a tie bar
- ✓ Ultrarroof can span up to 4m over bi-fold or sliding doors
- ✓ Ultrarroof has a perimeter pelmet for lights and speakers
- ✓ Ultrarroof has an external soffit where patio lights can be fitted



# Lightweight and Structurally Sound

Peace of mind whatever the weather

Structurally engineered with specialist software to withstand the worst potential wind and snow loads for your specific long postcode as wind conditions can vary from street to street.

With any 'solid' roof it is particularly important to ensure extreme weather for the exact location is taken into consideration during the design process, especially when replacing a conservatory roof. Heavy snowfall is less likely to melt on a thermally efficient solid roof vs a glass roof and it is vital that existing glazing bars are removed and the roof is lightweight enough to ensure the frames are not overloaded and can withstand the weight of the snow.

Ultrarroof is the **lightest tiled roof on the market** and weighs only 38kg/m<sup>2</sup>

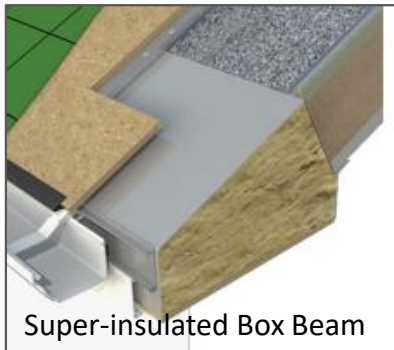
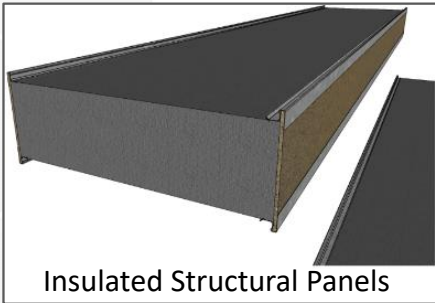


  
**Ultrarroof**®  
By Ultraframe



# Unrivalled Thermal Efficiency

- ✓ Ultrarroof has a uValue of 0.17 which can be reduced to 0.13 if required
- ✓ Retains warmth in Winter and keeps your room cool in Summer
- ✓ A complete warm roof system with no cold bridging
- ✓ The fully insulated panels, ridge and box beam protect key areas of heat loss



# Preferred by Homeowners

8 out of 10 homeowners prefer the look of Ultrarroof vs competitors



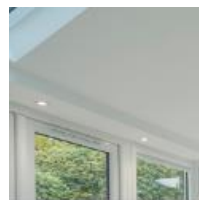
Stylish full length glass panels provide plenty of natural light



The external soffit looks authentic and lights can be added



The tile starter strip creates an authentic illusion of stacked slates



The pelmet around the ceiling can be used for spotlights or speakers



Slimline, contemporary cappings provide clean lines and style



Ultrarroof does not need a conservatory tie-bar like other systems





# Complete Peace of Mind

Quality you can trust

**FIRE TESTED**  
Independently  
and fully  
fire tested

- ✓ Individual components AND the fully assembled Ultrarroof have been fully fire-tested, unlike other systems that rely on fire testing for various components.
- ✓ Ultrarroof is fire-rated as B-roof or AC and fully compliant with Building Standards

**FASTEST**  
Faster to fit  
than any other  
solid roof

- ✓ Ultrarroof is precision engineered and 100% pre-manufactured to your specifications
- ✓ With no cutting, trimming or battening required, the build is super-fast and there is less mess
- ✓ Your new roof can be watertight in just one day



**Ultrarroof**<sup>®</sup>  
By Ultraframe

# An Authentic Tiled Finish

Choose from 3 lightweight tiles or real slates to match your house



Carbon Grey Lightweight Tiles



Real Slates



Terra Brick Lightweight Tiles



Harvest Brown Lightweight Tiles

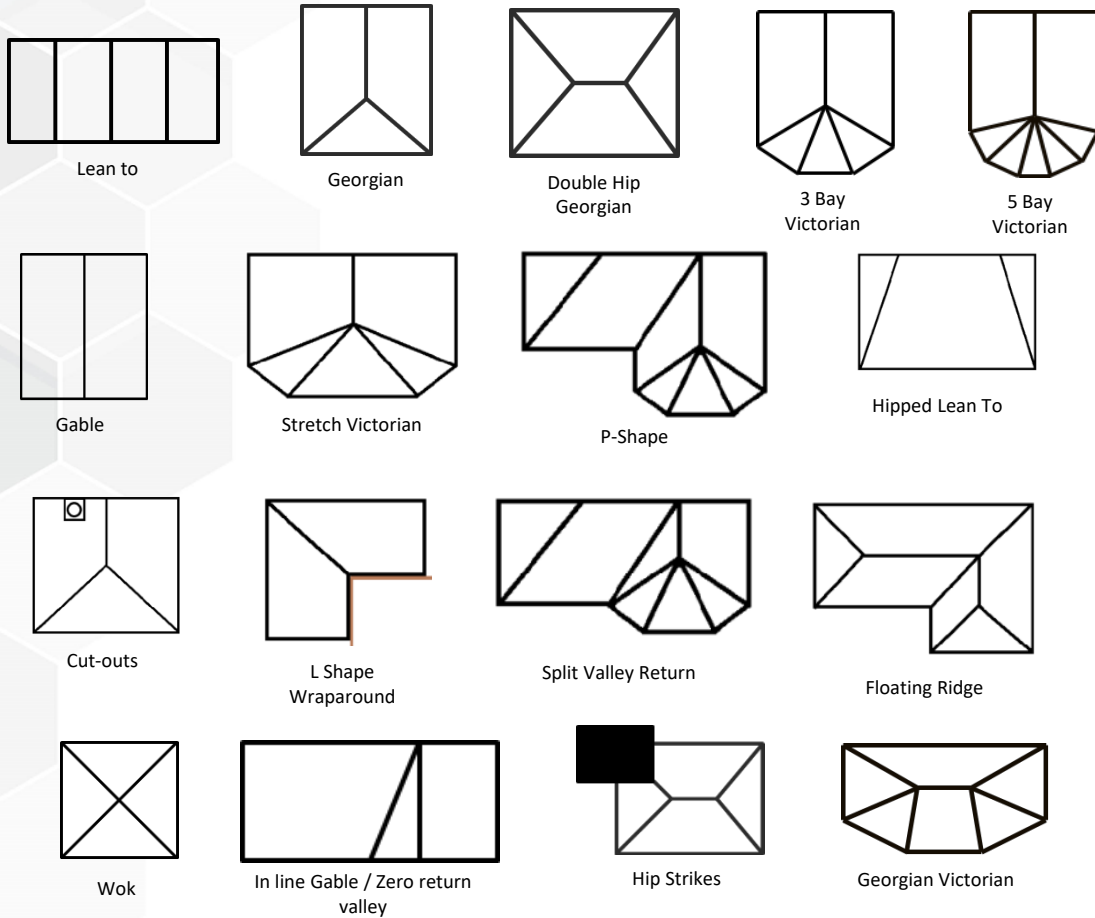
 Ultra<sup>®</sup>roof  
By Ultraframe



# Any shape, any size

Suitable for replacing ANY conservatory roof


Example roof designs possible with Ultrarroof



  
By Ultraframe

# A Better Quality Roof

Fast to fit, thermally insulated, fire tested and lightweight

	 Ultraroof <sup>TM</sup> By Ultraframe	Competitor A	Competitor B
No Tie Bar	Y	X	X
Internal Pelmet	Y	X	X
External Soffit	Y	X	X
4M Unsupported Span	Y	X	X
Super-insulated Eaves	Y	X	X
Heavy Duty Tiles can be used	Y	X	X
Fully Insulated Ridge	Y	X	X
No cutting/trimming	Y	X	X
Compatible with Cornice	Y	X	X
No cold spots	Y	X	X
Ventilated Tile Assembly	Y	X	Y
Full Height Glass Panels	Y	Y	Y
Full assembly fire-tested	Y	X	X
Weight	38kg/m <sup>2</sup>	55kg/m <sup>2</sup> *	49 kg/m <sup>2</sup>
uValue	0.17 (0.13)	0.18	0.18



Ultraroof<sup>®</sup>  
By Ultraframe



# Less Red Tape

## Do you need Building Regulation Approval

**Building Regulations for Conservatories and Orangeries**

If you answer 'YES' to any of these questions then Building Regulations approval will be required for your conservatory or orangery project:

	YES	NO		YES	NO
Do you intend to have the doors between the conservatory and the house removed?	<input type="checkbox"/>	<input type="checkbox"/>	Is the roof on your conservatory less than 75% glazed?	<input type="checkbox"/>	<input type="checkbox"/>
Does your internal floor area exceed 30m <sup>2</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	Are the vertical window and door frames less than 50% glazed?	<input type="checkbox"/>	<input type="checkbox"/>
Do you intend installing a conventional radiator system (wet system)?	<input type="checkbox"/>	<input type="checkbox"/>	Are you intending building a full height party wall? (shared wall with your neighbour) (attached, terrace and semi's)	<input type="checkbox"/>	<input type="checkbox"/>
Does your build involve structural alterations to the existing property i.e. widening door openings?	<input type="checkbox"/>	<input type="checkbox"/>	Will your construction require you to reposition a manhole or main drain?	<input type="checkbox"/>	<input type="checkbox"/>
Do you intend installing a solid or 'warm roof' on your conservatory?	<input type="checkbox"/>	<input type="checkbox"/>			

- ✓ Ultraroom fully complies with Building Regulations and has JHAI system approval to minimise red tape

# What makes Ultrarroof unique?

## PREFERRED

**8 out of 10 homeowners prefer Ultrarroof**

- **Full length** performance glass panels - available in **any specification**
- **No tie bar** - ever
- Internal pelmet and **external soffit for lighting**
- **Highly authentic tile** finish
- **Slimline** hips and ridge cappings

## WARMEST

**Unrivalled thermal performance**

- U-Value **as low as 0.17** even with glazing panels
- Option to reduce to 0.13 if required
- **Complete warm roof system**, with no cold bridging
- **Fully insulated** 380mm structural beam

## FASTEST

**Faster to fit than any other solid roof**

- Tiles supplied in panels of 12 tiles, **pre-cut to size**
- 100% pre-fabrication - **no cutting required**
- **No internal battening** required
- Expandable panel and wide beam to **accommodate tolerances on site**
- High quality, **practical technical support** as you need it

## LIGHTEST

**The lightest tiled roof on the market**

- Weighs only 38kg/m<sup>2</sup> **lighter than any other solid roof**
- Designed by **conservatory specialists** to replace conservatory roofs
- Lightweight panels are cut to size and **easy to manoeuvre**

## FIRE TESTED

**Independently and fully fire tested**

- Components AND complete structure both **fully fire tested**
- **Fire test certificates** available online
- **Fire rated as B-roof** according to EN 13501-5: 2016
- **Fire rated as AC** according to BS476-3:2004

## STRONGEST

**No tie bar ever**

- Superior strength for **larger designs** up to 6.7 by 5m
- 4m spans for **bi-folds without extra support**
- Highly configurable to **any shape and size**
- NASA satellite data used to **precision engineer every roof** for wind AND snow loads.

