# Tiled Roof Extensions and Roof Only











## Tiled Roof Extensions and Roof Only

Technical Specification

# Everes

#### **The Benefits**

- Complete warm roof system with no cold bridging
- Lightweight aluminium framework
- U value 0.17 as standard, 0.13 with additional insulation
- Fully insulated 380mm structural beams
- Superior strength for larger designs
- Highly configurable to any shape or size
- Pitch range minimum is 12.5° to 40° on Cheltenham, 15.0° to 40° on all other designs
- No Tie Bars required ever
- NASA satellite data used to precision engineer every roof for wind and snow loads
- Rectangular glass panels can be added adjacent to the ridge
- Vaulted ceiling and plaster finish
- 4m spans for bi folds without extra support
- Authentic looking slate-effect tiles
- Three tile colour options matching 90% of UK housing stock
- Tiles are resistant to discolouration
- Tiles are made from 100% recyclable material
- Roof structure is fire tested and rated to British and • **European Standards** 
  - Fire rated as B-roof according to EN 13501-5:2016
  - Fire rated as AC according to BS476-3:2004

#### Guarantees

- All Everest Conservatories are covered by a 10 year guarantee.
- Everest uPVC wall frame sealed units are covered by a 20 year guarantee against fog and condensation between the panes of the sealed unit. (excludes roof glazing)
- Everest uPVC wall frames covered by a 20 year guarantee against discolouration of the white uPVC







### **Insulated Beams**

A patented box eaves beam filled with mineral wool cavity insulation forming the soffit structure



## Aluminium Framework

A hidden structural aluminium framework for hips, ridge and starter bars



#### **Structural Roof Panels**

Mechanically fixed (Ultrapanel) Structural Insulated Roof Panels are attached to the box eaves and structural framework

#### Tiles

Supplied with 12 tiles per panel - fastest and easiest tile system to install.

Available in three authentic colour options







**Carbon Grey** 



