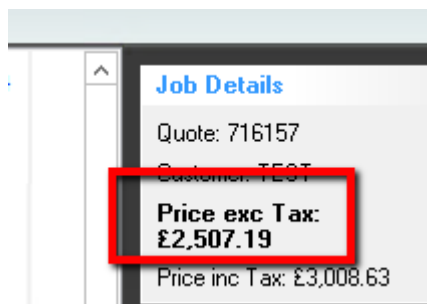


Report Issues

There have been some changes to the report fields. Please check carefully that your reports Total Price is correct. See below as it will be obvious the price is incorrect.

- In UDesign in the Job Details window the price is correct



- In the report the Net Price Total will be incorrect

any. The price could change depending on the products
NET PRICE (excl VAT & Carriage) 202,505.1!

Grand Total £202,505.19

If you find that any of your reports are incorrect, please contact RPS Support.

SDG Enhancement

There have been some changes made to the SDG, relating to Snow Loads and Maximum Openings under the Eaves.

- Snow loads have been updated to ensure compliance with the latest Eurocode requirements. This does not affect the structural integrity of any previous roof designs.
- The maximum opening under each eaves beam is now displayed in the SDG, see image below

Roof is Structurally Sound

Summary Portal Loading Bars Eaves Compression & Tension Finials Wall Frames Trusses Log

Transoms
✔ All transoms are strong enough

Hips
✔ All Hips Are Strong Enough

Finials
✔ All finials are properly supported

Ridges
✔ No tie bars are required on ridge RG1

Eaves Beams
✔ All eaves beams are structurally sound
 ⓘ Max Unsupported Length under EB1: 2844mm
 ⓘ Max Unsupported Length under EB2: 2955mm
 ⓘ Max Unsupported Length under EB3: 2844mm

Loggia

Roof Options
 Postcode
 Grid Reference
 TBRK: None
 Tiebar Style: None
 Eaves Weight: Heavy Eaves

Load Case: **Snow Load Dominant**

Truss Diagram showing R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, RG1, EB1, EB2, EB3.

Classic, Livinroof, Low Pitch & Ultrasky Roof

- Removed Error "Round Guttering is not available in Light Oak or Deeplas"
- Added a Warning "It is recommended that you do not have a Tie Bar under the Finial Point (we advise 50mm behind the Finial)"
- Amended the check for Finials with woks to fire on the correct finial names. Ball finial now available for woks.
- Made "Aluminium Square" Top Cap obsolete (Quantal Ali)
- Added chambered eaves and reinforced eaves to every roof system compatible with classic eaves.

Ultrasky Lantern

- Removed Error "Jack Rafters should meet on a hip"
- Added Error "There should be a Jack on both sides of the hip"

Ultrarroof

- Altered the minimum ridge length for double ended roofs to be 400mm, in accordance with the "Maximum Roof Sizes and Structural Performance"
- Altered the minimum ridge length for single ended roofs to be 200mm, in accordance with the "Maximum Roof Sizes and Structural Performance"
- Added a minimum wallplate length for double ended wallplates at < 350mm
- Added an Error "Glazing bars should only be used with glass panels"

- Added an Error "Glazing is not allowed with Ultrarroof All Tile"
- Added an Error "You cannot have a Velux on a slope that is below 15°"
- Amended the checks for slimline roof vent width/height to be height only and added a new check for widths < 600mm
- Amended Error regarding pitch on a Gable to "The pitches must be equal across a Full Ridge"
- Removed Error "You cannot have a glass panel opposite an intrusion"
- Added a Warning "No openings are permitted below a Frame Stiffener."
- Added a Warning "Max opening below a Gable Re-Enforcement is 4m. Contact Ultraframe R&D if opening exceeds this."
- Added a Warning "No openings are permitted below a Frame Stiffener but are below a Gable Re-enforcement to a max of 4m."