



## Update 1 - Fixes and Changes

Below are a list of fixes and changes that have been made to RoofWright since the general CD release of 6.8

### Bug Fixes and Changes

#### Graphics (2D and 3D)

- RoofWright no longer crashes when closed when using certain graphics cards
- 3D control no longer created a second time if RoofWright is hidden while a job is being created
- "DontShowOpenGLSupportMsg" preference now stored in user prefs rather than system prefs
- Hatching now shows for house walls in custom views (if enabled) and no longer draws a box around it in certain cases
- "Copy Image" and "Save Image" features now correctly retain the conservatory/photo ratios and positions regardless of the size of the bitmap being exported
- Using "save image as" with a DPI greater than 96 no longer shrinks the on-screen photo afterwards
- Roof vents at the top of slopes now create correctly in 3D

#### Window and Door Design

- Wall editor no longer crashes when the user switches to tie-bar "mode" on a gable or lean-to end with gable support beams
- Rafter spacings editor now more resilient to divisions by zero cases
- Adding midrails to doors now "splits" the glass so the bottom pane can be set to be an infill
- Doors with infills now price the top and base glass separately (instead of just pricing one piece for the whole door size)
- Wall editor "tie bar" mode switch now updates the display and shows the tie bar offsets as it used to
- Narrow returns on corners of a design no longer raise errors due to a 0mm length cill
- Midrails in door styles now added in-line with the dwarf wall
- "D" now shows in wall editor on dummy sashes
- "Treat infills as fixed" option in window pricing now correctly matches styles with fixed panes (no openers)
- Setting master door at left or right on a French door no longer raises errors
- "P" and "S" markers now shown on doors in the wall editor
- After applying a French door by style, the left door is set as the master, and the slave door is closed
- Frames split with mullions now position the mullions correctly if wide wall couplers exit
- Mullion positioning within frames now accounts better for wall couplers
- Frame diagram dimensioning now respects the "show incl cill" and "show excl cill" option
- Midrails now draw properly on doors, and base infills in doors now draw as solid
- "Pane below midrail ->glass/infill" option re-introduced into the wall editor

#### Standard and Bespoke Roof Design

- Standard Templates – tab orders now improved to make entry by keyboard easier
- Creating a Vic/Edw design with 1 facet now correctly places the front spider point
- The user can no longer delete the last item in the "top points editor" for a slope in Bespoke
- L-shaped templates no longer raise errors when overall projection entered is less than the front projection
- Jobs containing box gutters from pre-6.8 versions now migrate their BG weights and details over properly

#### Reports and Print Designer Express

- "Duplicate" option on User Defined Print-outs list now duplicated the selected report properly
- PDEExpress frame styles can no longer produce invalid colour codes
- PDEExpress Colour schemes can now be edited by Bronze users
- If no default PDEExpress colour scheme is specified in Preferences, the first one in the list is used
- PDEExpress data block properties editor now resilient to having no colour scheme defined
- Failure to print a print-out now produces friendly messages suggestion what the user can do to resolve them
- Partial dimensions on basework and schematic diagrams no longer collide
- Correct page size used when printing a landscape PDE report
- PDEExpress colour schemes can now be edited by Bronze and Silver users

## Roof Pricing and Features

- Snap zones now calculated (and shown) on slopes above box gutters
- Missing and Extra Bars checks now include any slopes above box gutters
- After adding additional spacings to a slope in the rafter editor, clicking on the new spacings no longer raises an AV
- Adding a corner cut-out with a zero depth no longer raises errors (it treats it as a 1mm depth instead)
- RoofWright no longer raises AVs when auto-closing top-openers across 270 corners on a flat-fronted T-shape design
- Roof breakdown sections now have the correct pitch for a lean-to
- Lean-to firrings no longer raise AVs when attempting to price them
- Special glass pricing now correct for lean-to designs
- Unglazed uplifts for lean-tos now also apply to hipped lean-tos
- UseGableSupportBeams function now resolves against a TSRoofSection and responds based on all gable ends within that section

## Window Module and Frames Only Jobs

- New "window" module now has access to all of the window profile setup options, including window options, colours, window styles etc
- Advanced editor now shows each pane's glazing in the correct colour (rather than just white)
- Advanced editor now shows infill panes properly in the base of doors
- Advanced editor no longer sets the whole door to be an infill if the base is set to be one
- Aperture width and height options no longer available if there are no panes alongside
- Advanced editor now always remembers changes to properties in the left-hand list, even when you click OK or select another pane just after altering one
- Advanced editor now allows panes to be turned into doors within multi-pane frames
- Changing the width of an aperture in the advanced editor now correctly adjusts adjoining panes
- User defined reports can now be edited during a frames only job
- Door segment count can now be set in the advanced editor for S/F doors

## Window and Coupler Pricing

- Dummy sashes price as the kind specified in System Prefs, if set to price dummy panes as simple openers
- Door midrails can now be priced fixed + per metre
- Newly added window cills now available for pricing immediately
- Internal window and door cills can now be priced
- Pricing of couplers now respects the coupler discount options
- Custom colours now apply the int/ext colour uplift percentage, and obey the "foiled" flag to price as foil/foil instead of always white/white
- Coupler pricing now respects basework cut-back rules (to determine coupler length) and coupler discount options
- Midrails no longer priced twice – once as a midrail and once as a dummy bar
- French doors no longer price for a mullion between the doors
- Window pricing now respects the "treat top, left, right and bottom openers the same" option when finding a matching style
- Window pricing will now match doors and window styles without midrails and dummy bars if an exact match couldn't be found. This means that doors with midrails will price as a door style with no midrails if an exact equivalent doesn't exist. This behaviour matches the ways 6.7 prices doors in these cases

## Conservatory Systems

- Conservatory Systems now saved in individual files in a "Conservatory System Files" folder to make them easier to manage
- Conservatory Systems now loaded "on-demand" to avoid unnecessary loading of systems not being used
- After maintaining a conservatory system, only changed ones are saved back
- Newly found conservatory systems are now shown in an easier to understand list-based screen

## Ancillaries

- Ancillaries no longer hide notes button if the data is locked
- Default "unit" count for a user-specified multiplier is now 1 (as was in 6.7) rather than 0

## Third Party Support

- BM Evo imported jobs now load into RoofWright correctly