



CUBIT

the natural estimator

Version 8

Release Notes

8.2.4 Release

30 July 2018

Fixes

- Fixed an issue where the Total of a Job might be incorrect if any Item was Picked from multiple Quotes that included only **INCL** and **EXCL**. The Totals would only show incorrectly if you would click **Hide Picked** two or more times.

8.2.3 Release

11 July 2018

Fixes

- Fixed an issue where an error message might display when you upgraded or installed Cubit if you had an older version of PostgreSQL installed on your computer.
- Fixed an issue where new multiplier columns were not displaying when creating a Grouped Job if **Calculation sheets** is checked under the **Transfer** options.
- Fixed an issue where **PL Codes** were not attached to an Item when using **Add Rate** from **Insert from Price List**.
- Fixed an issue where creating a Row Reference in a Job, from a Price List was not updating the Item **Total**.
- Fixed an issue where the date format was not using the regional settings on the installed computer.
- Fixed an issue where there were no character limits for Job names when sending a Job to Bartender for the first time.
- Fixed an issue where a copied Job, a Template Job or Imported Job, that was created using a Price List as a Template was not displaying Totals for Items created within that Price List.
- Fixed an issue where Cubit could not connect to Xero, for Importing **Cost Codes** and sending to Xero as a **Purchase Order** or **Invoice**.
- Fixed an issue where the **Rate** in **Trade Reports** for Items using the new multipliers (**Number, Conversion, Wastage**) could be incorrect when using the **Adjust rates by markup** parameter.
- Fixed an issue where an error message might display when copying a **Rate** and pasting into the **Description** of an Item.
- Fixed an issue where the new multipliers (**Number, Conversion, Wastage**) were not transferred to Global Estimating correctly.
- Fixed an issue where you couldn't click **Insert** when importing to the Openings library.

Known Issues

- There is a known issue where **Job Totals** and **Edit** for a **Company** and **Contact** were hidden if you were using a high resolution, such as a 4k screen.
- There is a known issue where **Grouped Views** weren't updated immediately if a **Rate Sheet** was deleted for an Item.

8.2.2 Release

22 June 2018

Fixes

- Fixed an issue where some **Factors, Lengths, Widths, and Quantities** were not sent correctly when transferring a Job from Cubit to Global Estimating.
- Fixed an issue where using the option **Only Show Selected Trade** was not working for Reports generated from a Grouped View.

8.2.1 Release

20 June 2018

Fixes

- Fixed an issue where an error message is displayed and you can't access the **Details** pane after selecting multiple Items in a **Calculation Sheet**.

8.2 Release

19 June 2018

Enhancements

PDF Plan Improvements

We've improved how some layers are displayed in PDF Plans and how Plans can refresh when changing Plan settings.

- When importing a Plan, some layers that are a similar colour to the the background of a Plan will be hidden by default.
- You can change the contrasting threshold of a Plan between four different options from the **Cubit Options** menu.
- When setting **Rasterise Text**, **Ignore Clip Shapes** or **Ignore Page Boundaries** on an open PDF Plan, you will be asked to refresh that Plan for the change to take effect.

New Quantity Multipliers

We've added new multipliers that you can use in your Jobs and Price Lists, which are available from the **Item sheet**, **Rate sheet** and **Calculation sheet**. These multipliers can be used for calculating steel or just wastage. You can enter or edit these new columns only from Cubit Pro.

- From the **Item sheet** and **Calculation sheet**, there are new columns for **Conversion**, **Number** and **Wastage** are added, which will be applied to the **Quantity**.
- From the **Rate sheet**, there are new columns for **Conversion**, **Factor** and **Wastage** are added, which will be applied to the **Quantity**.
- These new columns can be used for Referencing.
- These multipliers will be taken into account when generating **Trade Reports** and **BOQs**, and can be included when Exporting to Microsoft Excel.
- You will be able to be see these multipliers in **Grouped Views**.

Notes

You can now add **Notes** for Trades, Headings and Items, without affecting the Description or changing the **Result** of an Item.

- You can add a Notes columns from the **Item Sheet**, **Rate Sheet**, and **Calculation Sheet**.
- When using **Find** in your Estimate, it will also search through Notes.
- Notes can be used with Referencing in Cubit.
- Notes are saved within your Job when exporting or importing.
- Notes can be exported into Microsoft Excel from the **Excel Exporter**.

Aggregate Columns

From the **Item Sheet**, you can now add Aggregate Rate and Aggregate Quantity columns, and for a Price List there is a **Total Rate**. **Aggregate Rate** will show you the **Rate** with all **Markup** applied. **Aggregate Quantity** will show you the **Quantity** with all multipliers applied, including **Factor**, **Number**, **Conversion**, and **Wastage**. **Total Rate** will show you the Rate with any Markups applied in a Price List.

- **Aggregate Rate** and **Aggregate Quantity** can be exported into Microsoft Excel from the **Excel Exporter**.
- These new columns can be enabled from the **Column Chooser**.
- These new columns are read only.

Improved Custom Layouts

Saving a Custom Layout will now also save your columns, including their locations and column widths.

- We've also improved Custom Layouts, so even when upgrading, they are always preserved.

BOQ Improvements

We've improved how you can customise your **BOQ Reports**.

- Long Descriptions for Items or Headings will no longer exceed one page when generating your **BOQ Reports**.
- We've added styling for fourth and fifth level headings, to distinguish them from Items.
- You can now add a space before the footer of **BOQ Reports**.
- You can now customise fonts in your **BOQ Reports**.

Job Summary with Trade Totals Report

We've added a new Trade Report, that can be used to generate a Summary of your Job, with only Trade Totals and a Job Total shown.

- By default, Job Summary with Trade Totals Report will only show two levels of your Estimate and your Totals will include all Markup.
- You can edit how your Report is displayed by adjusting the Parameters of your Report from the **Report Preview**. You can (among other things):
 - **Strip Rates**
 - **Hide Items**
 - Edit the **Report title**

Additional Features & Improvements

- We've added new Rounding options in the **New Task** pane when an Item with **Length by Centre** Result is selected. You can toggle **Phantom** on by using **F7** within a Job.

Fixes

- Fixed an issue where values updated in the **New Task** pane would not immediately affect your takeoff.
- Fixed an issue where Plans from multi page PDFs were sometimes only showing the first page when imported by a different User, if that Job was exported with **Include Plans unchecked**.
- Fixed an issue where sometimes **Grouping a Job on Rate** and setting **Inspect down to Rate Sheet** with **Ignore rate if item coded** checked was incorrectly grouping some Items to **Not Coded**.
- Fixed an issue where using shortcut keys in **REL** column might display an error message.
- Fixed an issue where **Curve Level of Detail** in **Cubit Options** was not set to maximum by default.
- Fixed an issue where **Bill Ref** were not displayed on Reports generated from **Grouped Views**.
- Fixed an issue where **Grouping Codes** containing headings were not Exported correctly.
- Fixed an issue where an error message would be displayed when entering 0 while Scaling a Plan.
- Fixed an issue where **Sales Tax name** was not refreshing in **Job Manager** after it was changed in **Cubit Options**.
- Fixed an issue where Totals were different between an **Estimate View** and a **Grouped View** when unchecking the **Pending Variations** option from the **Variations Filter**.

- Fixed an issue where an error message was displayed when importing a Job, that included a **Grouped View** and was exported with **Include Rate sheet** or **Include Calculation sheet** unchecked.
- Fixed an issue where the **GFA** was not calculating correctly when adding additional shapes and measurements.
- Fixed an issue where the right currency symbol was not always displayed in **Update Bartender Job** and **Receive Bartender Job** windows.
- Fixed an issue where **Trade Markups** were not inserted into your Estimate when using **Insert from Template**.
- Fixed an issue where an error message might be displayed when the **Viewport** is hidden behind a **Grouped View**, like the default **Estimating View**.
- Fixed an issue where the **Formula Bar** was sometimes not showing the selected value.

8.1.3 Release

4 May 2018

Fixes

- Fixed an issue in Cubit Standard and Lite editions where updating any **Job Manager** details of a Job would cause an error message to display when exporting or generating Reports.

8.1.2 Release

23 April 2018

Enhancements

Adjust Rate by Code

From Cubit Pro and higher, you can **Adjust Rates** by the **Grouping Code** that was used for them, making it easy to select Items from a **Grouped View** and update Coded Items within your Estimate.

- You can select Items from the **Grouped View** to prepopulate Codes to Adjust Rates.
- You can assign one or more Codes to adjust with or without a selection.
- Adjust Rates by a percentage or value or set an exact value.

New Estimate Controls

From the **Item Sheet** you can easily collapse and expand your Trades. with new View buttons. From the **Item sheet** you can also add a Trade, a Heading and an Item directly into your Estimate without having to indent or change the row type.

- The new Estimate controls can be used in the **Item sheet**.
- There are new shortcuts for all the new Estimate Controls.

Job Manager Improvements

We've made it easier to Create Projects and Price Lists by moving those buttons from a drop down menu to the **Job Manager** ribbon. We've also added **Totals**, so you can see the of a Job and you can also access a **Tender** group with additional fields and an **Account Manager** field for more data.

- You can see the **Estimate, Adjustment, Subtotal, Tax, Total** and **Variations**.
- New fields under the Job Group for **Project Type** and Status **Reason**.
- New **Tender** group which includes fields for **Number, Start Date, Close Date, Contract, Win Chance** and **Approx Cost**. This is only available in **Cubit Pro** and above.
- New **Account Manager** group with **Name, Email** and **Phone** fields. This is only available in Cubit Pro and above.

BOQ Improvements

We've improved **BOQ Reports**.

- You can now select a different font for your **BOQ Reports**.
- You can now add a logo to your **BOQ Reports**.
- Added a new default option so when continued headings appear on the next page they will wrap within the **Description** column.
- You can now create a BOQ Report with a Trade without Items.

BIM Mapping Manager

We've improved some interactions when using the **BIM Mapping Manager**.

- We've improved when setting a BIM Object to a **Result Type**, that the rest of the Objects under the heading don't automatically get picked.
- We've improved how you can clear a cell for a mapped Object.

Automatic Regional Settings

Cubit will automatically detect your system's Measuring Unit, then apply a default of Metric or Imperial. Cubit will also detect whether you are using English or US English. These settings will not affect current customers. These settings are available in **Cubit Options**.

- You **Default dimensions** will be set according to your measuring unit in Cubit.

Bartender Integration

From Cubit Pro and above, with a Bartender account you can now send a Job to Bartender and receive back new Picked Rates. You can also generate **Bartender Comparison Reports** to compare your Estimate to your new Picked Rates.

- You can **Send** a Job to, and **Receive** a Job from Bartender.
- You can launch Bartender in your Browser, if you **Open Bartender** from a Job you have sent, that Job will be opened automatically.
- By default, you will see Picked Rates from Bartender in your Estimate, these will be coloured teal. You can use **Hide Picked**, so your Job shows only your Estimate Rates.

- From the **Details** pane of a Picked Rate, you will see the **Supplier** name and **Picked Date**.
- Your Picked Rates will show in existing Reports, unless you **Hide Picked Rates**.
- You can generate Bartender Reports, specifically a **Comparison Report**, a **Comparison Summary** and a **Comparison Report with Quantities**.

Additional Features & Improvements

- You can toggle **Ortho** on by using **F8** within a Job.
- You can toggle **Phantom** on by using **F7** within a Job.
- Improved error logging for licensing.
- Cubit now has a new Rounding Option **Near to 0.1**, which can be used in the **Rate Sheet** or **Calculation Sheet**.
- We've improved the performance of importing large Jobs into Cubit.
- We've improved the performance of updating Options configurations within a Job.
- By default, the licence option **Release on exit** will be unchecked for Terminal licences.
- You can now use **Merge Jobs** when one or more Jobs is using a BIM Plan.
- When adding **Option Codes** to a Job, your Estimate will maintain its position instead of collapsing Trades and Headings.

Fixes

- Fixed an issue where an error message might display when replacing a Job with Job **Import**.
- Fixed an issue where **Price List** would not update correctly, while inserting from Microsoft Excel.
- Fixed an issue where deleting a Plan containing **Shape Results**, and then using that Job to **Update** another Job, will cause **Shape Results** to be removed from the updated Job.
- Fixed an issue where inserting Windows or Doors on a **Plan**, and then using that Job to **Update** another Job, might display an error message.
- Fixed an issue where deleting a **Shape** and then using that Job to **Update** another Job, will delete the **Shape** in the updated Job.
- Fixed an issue where the **Details** pane of an Item with an associated **Rate Sheet** would display the Rate in black instead of blue.
- Fixed an issue where a Job exported to Microsoft Excel might not display without **Quantities** and **Rates** in other spreadsheet software.

- Fixed an issue where a Grouped Job, created with **Accumulate Trade Quantities** checked would not recalculate the Accumulated Trade Quantity if the Quantity was changed.
- Fixed an issue where exporting a **Grouped View** to Microsoft Excel would not calculate the **Quantity * Factor** column.
- Fixed issue in the **Formula bar**, where pasting text from an indented Item from an Item Sheet will display an error message.
- Fixed an issue where an error message might be displayed when reopening a Job after using Polyline to draw a Shape for Length by Centre.
- Fixed an issue where clearing the dimensions for an Item in the **Calculation Sheet** when using Space would **Total** 1.
- Fixed an issue where copying and pasting within the **Item Sheet** might expand Trades.
- Fixed an issue where changing the **Result Type** of an Item using a BIM Object would not update other places it is being referenced.
- Fixed an issue where sometimes setting a scale from another Plan might set an incorrect scale.
- Fixed an issue where Cubit would display an error message while updating a Job where Items with a **Rate Sheet** or **Calculation Sheet** were using a new Rate or Quantity inserting from Microsoft Excel.
- Fixed an issue where an error message was displayed while adding Rates to the **Item Sheet** by Inserting from Excel.
- Fixed an issue where copying and pasting an item with a manual GFA would not paste its **Total**.
- Fixed an issue where expanding one Trade would also expand another Trade if one of its Items was selected.
- Fixed an issue where References to **BIM Shape Results** were not updated, so if changes to the **Shape Result** are detected, these References will display 0.
- Fixed an issue where turning an **Option** on or off along with changing the **Options** filter (**Empty** or **Disabled**) would result in an incorrect **Total** value between the **Estimate** and its **Grouped View**.
- Fixed an issue where **Count Results** cannot be added from BIM files after closing and opening a Job.
- Fixed an issue where a Grouped Job would not include **Builder**, **Company** and **Contact** details from the Job it was grouped from.
- Fixed an issue where clicking on the **eye** icon of **BIM Shape Results** in the **Calculation Sheet**, would not highlight the corresponding Shape in the **Viewport**.
- Fixed an issue where assigning a Rate Code for more than one **Rate Sheet** Item at once, would display an error message.

- Fixed an issue where **Job Update** will not update the **Labour Conversion** values from the original Job.
- Fixed an issue where entering more than 20 characters in **Unit** from the **Item Sheet** will display an error message.
- Fixed an issue where merging two or more jobs might display an error message.
- Fixed an issue where inserting **Windows** or **Doors** in a Plan, and then using that Job to **Update** another Job, might display an error message.
- Fixed an issue where an error message might display when deleting Shapes, and then using that Job to **Update** another Job.
- Fixed an issue where clearing **Result Type** by using **Backspace** would display an error message.
- Fixed an issue where applying Rounding to **Nearest** would sometimes Round down.
- Fixed an issue where sometimes the Totals of an **Item Sheet** and its **Grouped View** would not be the same when the **Rate Sheet** is Rounded Up.
- Fixed an issue where deleting a SUM function that has the same source as its start and end point would display an error message.
- Fixed an issue where Plans could be moved to either to the top or the bottom of the **Plans** pane.
- Fixed an issue where using **Undo** after adding **Count Results** would sometimes display an error message.

Compatibility

If you are using Cubit with our legacy software, you will need to upgrade them. Please ensure you upgrade to the following:

- Global Estimating 2018 R2.
- Offsider Estimating 2018 R2.

8.0.9.0 Release

13 February 2018

Enhancements

- Cubit can now restore Shape Results that have been incorrectly removed from **Calculation sheets** after **Upgrading** or **Importing** a Job. Missing **Shape Results** will be displayed at the bottom of the **Item sheet** in a new Trade named **System Recovered**.

Fixes

- Fixed an issue where pasting an Item with Quantities in the **Calculation sheet** would display 0 in the **Total** within the **Calculation sheet**.
- Fixed an issue where an Item in the **Calculation Sheet** would be removed when transferring a Job back to Cubit from Global Estimating.
- Fixed an issue where a **Shape Result** would be removed from an Item in **Calculation Sheet** after a plan was deleted followed by the user updating the **Calculation sheet**.
- Fixed an issue where copying or dragging an Item with **Calculation sheet** or **Shape Result** from another job could create duplicate **Shape Results** in the original source Job.
- Fixed an issue where using **Job Update** for an Item with multiple Items in a **Calculation sheet** that also have different **Result Types** can cause a **Shape Result** to be removed.
- Fixed an issue where copying and pasting an Item using a **Calculation sheet**, and then using that Job, **Update** another Job will cause **Shape Results** to be removed.
- Fixed an issue where copying an Item from a **Calculation sheet**, and then pasting that Item in another **Calculation sheet** within the same Job, then when using that Job to **Update** another Job will cause **Shape Results** to be removed from the updated Job.

Known Issues

- There is a known issue where deleting a Plan containing **Shape Results**, and then using that Job to **Update** another Job, will cause **Shape Results** to be removed from the updated Job.
- There is a known issue where drawing Windows or Doors in a Job, and then using that Job to Update another Job, might display an error message.

8.0.7.0 Release

20 December 2017

Enhancements

Educational & Student Licencing

- Educational and Student licences can now have upto 20 Trades in a Job.
- The licence expiration message will not be shown every time Cubit is run with an Educational licence.

Fixes

- Fixed an issue where Cubit would display an error message while importing a job which was earlier exported from Cubit after deleting a rate sheet item.

Known Issues

- There is a known issue where **References** to **BIM Shape Results** are not updated, so if changes to the **Shape Result** are detected Cubit will display 0.
- There is a known issue when upgrading from Cubit 8.0.3. Beta to 8.0.7, please contact Buildsoft Support Team.
- There is a known issue where applying **Grouping Codes** to multiple Items while your selection intersects a Heading.
- There is known issue where Job Update does not currently update BIM quantities.

8.0.6.0 Release

11 December 2017

Fixes

- Fixed an issue where the Search Bar from the **Insert from Price List** window was not displaying.
- Fixed an issue where Cubit would display an error message when opening on a system that has RAID controller configured.

Known Issues

- There is a known issue where **References to BIM Shape Results** are not updated, so if changes to the **Shape Result** are detected Cubit will display 0.
- There is a known issue when upgrading from Cubit 8.0.3. Beta to 8.0.6, please contact Buildsoft Support Team.
- There is a known issue where applying **Grouping Codes** to multiple Items while your selection intersects a Heading.
- There is known issue where Job Update does not currently update BIM quantities.

Compatibility

If you are using Cubit with our legacy software, you will need to upgrade them. Please ensure you upgrade to the following:

- Global Estimating 2018
- Offsider Estimating 2018

8.0.5.0 Release

6 December 2017

Enhancements

Additional Features & Improvements

- Upgraded the Licence Agreement.
- We have greatly improved how upgrading a database between different versions is done; where it used to take hours, it should only take minutes.
- Updated the icons and labels for Creating and Managing **Grouped Views**.
- The User Guide has been updated to include **Grouped Views**.

Fixes

- Fixed an issue where you can't edit or change the **Depth** of a **Calculation Sheet** Item from the **Details pane** where you used a **Volume Result Type**.
- Fixed an issue where lines in the **Viewport** could disappear when using Rasterised Text with **Count** Item selected.
- Fixed an issue where **Grouped Views** were prioritised over the **Estimate** when using a Custom layout.
- Fixed an issue where Inserting an Item from a Price List Item into the **Rate Sheet** can remove the **+** or **%** options.
- Fixed an issue where installing Cubit 8.0.4 might display an error message if your weren't connected to the internet.
- Fixed an issue where indenting or unindenting the last line in the Item sheet and then Inserting a Trade or Item from a Template would display an error message.
- Fixed an issue where an error message will be displayed when using **Ctrl + H** on an Item in the **Calculation Sheet**.
- Fixed an issue where you couldn't use **Enter** on the keyboard from the **Scale Plan** window.

Known Issues

- There is a known issue where the Search Bar from the **Insert from Price List** window is not displaying.
- There is a known issue where Cubit will display an error message when opening on a system that has RAID controller configured.
- There is a known issue where **References to BIM Shape Results** are not updated, so if changes to the **Shape Result** are detected Cubit will display 0.
- There is a known issue when upgrading from Cubit 8.0.3. Beta to 8.0.5, please contact Buildsoft Support Team.
- There is a known issue where applying **Grouping Codes** to multiple Items while your selection intersects a Heading.
- There is known issue where Job Update does not currently update BIM quantities.

Compatibility

If you are using Cubit with our legacy software, you will need to upgrade them. Please ensure you upgrade to the following:

- Global Estimating 2018
- Offsider Estimating 2018

8.0.4.0 Release

23 November 2017

Enhancements

Improved Performance

There has been a large and noticeable improvement to the overall performance in Cubit. We've done a lot of work on improving the performance for any interaction and operation from a Job or Price List that uses the **Item sheet**, **Rate sheet** and **Calculation sheet**. Actions including copying and pasting from any and to any of those aforementioned sheets, indenting and unindenting one or more Items, undoing and redoing actions, inserting Items from a Template or Price List or Excel and dragging and dropping Shapes or Items from the **Shapes** pane, **Viewport** or **Reference** pane have been greatly improved.

The performance improvements span across most of the actions within a Job or Price Lists, here are some detailed examples:

- Inserting a Trade with 200 Items from a Template is 22 times faster.
- Copying and pasting 30 Items in an Estimate with Calculation sheets and Rate sheets is approximately 3 times faster.
- Copying and pasting 100 Items in an Estimate with Calculation sheets and Rate sheets us approximately 4 times faster.
- Indenting 30 Items within a Trade is approximately 4 times faster.
- Unindenting 30 Items within a Trade is approximately 8 times faster.
- Using Undo after indenting 30 Items within a Trade is approximately 9 times faster.
- Using Redo to indent 30 Items within a Trade is approximately 4 times faster.
- Deleting 30 Items is approximately 2 times faster.
- Using Undo after deleting 30 Items is approximately 2 times faster.
- Using Redo to delete 30 Items is approximately 1.5 times faster

BIM

From the new **BIM Takeoff Module**, you can import any BIM Model that has been saved as an IFC file. The BIM model will be displayed in the **Viewport**, where you can drag objects directly to your estimate.

- You can insert an IFC model into a Job and it will be displayed in the **Viewport**, where you can zoom and scroll around a model.
- You can map a Shape from your BIM model to a **Result Type** by dragging and dropping an object from the model or the **Shapes** pane.
- You can use the **Result Type Mapping Manager** to map each BIM Shape to multiple **Result Types** at once.
- Use **Snapshots** to save different angles and object transparency.

Grouping Views

From within a Job, you can now Group any Job that you've coded with **Rate Codes**.

- You can create multiple **Grouped Views** within a Job, and they will update in real time as you change the **Rate Codes** in the Estimate.
- You can select to generate **Reports** or **Microsoft Excel Export** from either the Estimate or a Grouped View.

BOQ (Bill Of Quantities) Improvements

We've improved and enhanced some aspects of the **BOQ Reports**.

- **Descriptions** are no longer truncated with >>>> in **BOQ Reports**.
- **Descriptions** are no longer overlapping the footer.
- **Factor** column can now be shown.
- Numbers will no longer appear on different lines when a comma was used in the value.
- You can now add the **Job Description** from the **Job Manager** to the header of your Report.
- You can now set Headings to dark blue and grid outlines to red.

New Trade Package Reports

You can now generate **Trade Package Reports** from Cubit.

- Generate a report for all Trades, or pick the Trades you want to use.
- Select any Trade Report or Rate Report (including saved ones) as the Template for generating **Trade Package Reports**.
- **Trade Package Reports** will generate a different file for each report.

Client Manager Improvements

We've added two new fields for a **Company** in the Client Manager.

- You can now add a **Phone Number** field for a **Company**.
- You can now use a unique **Code** for a **Company**, you can name this field within **Cubit Options** and use it as an ABN or Customer Code.

Additional Features & Improvements

- New Filter feature added to the **Details** pane.
- When using Search in a Price List or Job, **Reference Codes** and **Grouping Codes** will be included in the results.
- When Importing a Job into Cubit, you can now sort by **Job Name**, **File Name** or **Version**.
- When creating a **Cell Reference**, you can now right mouse click from the **Reference List** to insert that component into your Reference.
- Improved the **Description** for Items using **Length by Centres Result Type** to include the **Lengths** and **Number of Lengths** required.
- We've improved the default Units for a Job using Imperial measurements, **Length** will show as **ft**, **Area** will show as **sf**, **Volume** will show as **cy**.
- Added **Opening Span** for **Doors** and **Windows** so you can set the width of an opening so that it can affect multiple Shapes at once. Improved the ribbon, by keeping reporting and data specific categories in the **Data** tab and moving configuration options to the new **Config** tab.

Fixes

- Fixed an issue where white boxes were appearing over Shapes that had **Fill** set to **Transparent**.
- Fixed an issue where using horizontal and vertical lines to Scale your Plan were sometimes creating an incorrect Scale.
- Fixed a rare issue where unindenting an Item with only a **Description** and a **Result Type** might display an error message.
- Fixed an issue where a message claiming **Cubit has detected a change to your computer** was displaying incorrectly.
- Fixed an issue where selecting **Remove Calc sheets** when Grouping a Job was removing Quantities for any Item using a **Calculation sheet**.
- Fixed an issue where **Units** were being reset to the default based on the **Result Type** when Grouping a Job by **Quantity Code**.
- Fixed an issue where **Job Update** and **Price List Update** was not updating any values with **INCL**, **EXCL**, **NIL**, or **NA**.
- Fixed an issue where long **Descriptions** weren't word wrapping when editing.
- Fixed an issue where the Rounding of Totals in **Reports** were calculated to a different decimal place than the Estimate.
- Fixed an issue where a Shape with no **Description** in the **Shapes pane** was linked to a Shape in the **Viewport** but not the **Calculation sheet**.
- Fixed a rare issue where using **Adjust rates by Markup** for a **Trade Report** would sometimes recalculate an Item when Rounding was used.
- Fixed a rare issue where sometimes importing a Cubit Job with **Material/Labour Mode** would recalculate Trades incorrectly.
- Fixed an issue where copying a Job did not copy the **Q**, **Q1**, **R**, or **R2** Code Groups.
- Fixed an issue where an error message was displayed when you were drawing an incomplete Shape for any Item using **Length by Centre Result Type**.
- Fixed an issue where an error message would display when creating a **Cell Reference** using **SUM** function that was including any column for a Trade.
- Fixed an issue where an error message was displayed when generating a Report where a Trade had only a Variation Item that was **Rejected**.
- Fixed an issue where you could clear a **Ref Code** column and an error message would display.
- Fixed a rare issue where an error message might display when using **Job Update**.
- Fixed an issue where you couldn't delete a Job which included more than 40,000 Items.

- Fixed an issue where **Description** text in **BOQ** was overlapping on some long descriptions.
- Fixed an issue where it was possible for the **Rate Sheet** to not immediately show that it was being updated when using **Add Rate** from **Insert from Template**.
- Fixed an issue where it was possible to not change the **Status** of a Variation.
- Fixed an issue where **Rate sheet** Total wasn't updating when you used **Add Rate**.
- Fixed an issue where you could create a **Reference Code** or **Price List Code** with more than 16 characters.
- Fixed an issue where some details from the **Job Manager** were not copied to a Grouped Job.
- Fixed a rare issue where changing details in the **Job Manager** for a Grouped Job, the Job might remove **Accumulate Quantities**.
- Fixed an issue where deleting Items with a **Rate sheet** might display an error message.
- Fixed an issue where you could update References regardless of **Job Status**.
- Fixed an issue where if hit Cancel in the **Update References** window for a Job with out of date References, the Job will will be locked.
- Fixed an issue where an error message might display when you click Cancel when sending a Job from Global Estimating to Cubit.
- Fixed an issue where Job Update was not updating Manual Totals.
- Fixed an issue where Quantities were sometimes removed when Importing or Exporting a Job.
- Fixed an issue where undoing copying or pasting of an Item in the **Calculation sheet** might display an error message.
- Fixed an issue where you sometimes had to click check boxes more than once to check or uncheck an option in the **Details** pane.
- Fixed an issue where using **Export Balance** to generate a Purchase Order in Xero was replacing all Selected Items as having a new **PO#**.
- Fixed a rare issue where using **Job Update** sometimes displayed an error message.
- Fixed an issue where a plan was not expanded by default in the **Shapes** pane when that plan was imported into a Job.
- Fixed an issue where Imperial Jobs with Items using **Length** were displaying in m, instead of ft.
- Fixed an issue where Reports were showing Quantities with 3 decimal places, instead of 2 like the **Calculation sheet**.
- Fixed an issue where some Rates were rounded up when using **Adjust rates by markup** in **Trade Reports**.
- Fixed an issue where **Reference List** might show extended blank space.

Known Issues

- **There is a known critical issue where you can't edit or change the Depth of a Calculation sheet Item from the Details pane where you used a Volume Result Type**
 - To change a Depth of a Shape, use your mouse to right-click the Shape from your Calculation sheet and click View in Viewport. Then left-click the highlighted Shape from the Viewport and the associated Shape will be highlighted in the Shapes pane. Then click on the Volume Shape Result (identifiable by a cube icon before the Shape name). The Details pane will show for that Shape Result, and you can edit the Depth.
- There is a known issue where **References to BIM Shape Results** are not updated, so if changes to the **Shape Result** are detected Cubit will display 0.
- There is a known issue when upgrading from Cubit 8.0.3. Beta to 8.0.4, please contact Buildsoft Support Team if you have been using Cubit 8.0.3
- There is a known issue where you sometimes can't drag and drop Shapes into the Estimate if the columns in your **Item sheet** are set using **Best Fit** or **Best Fit (all columns)**.
- There is a known issue where applying **Grouping Codes** to multiple Items while your selection intersects a Heading.
- There is known issue where **Job Update** does not currently update BIM quantities.

Compatibility

If you are using Cubit with our legacy software, you will need to upgrade them. Please ensure you upgrade to the following:

- Global Estimating 2018
- Offsider Estimating 2018