



Andersen[®] Intelligent Quote (iQ) Software Update

October 26, 2015

RELEASE: Version 15.2
SUBJECT: Andersen[®] Intelligent Quote (iQ) Software Update
EFFECTIVE: Immediately

Version 15.2 Overview

Andersen is pleased to bring you the latest release of the Andersen Intelligent Quote (iQ) software. Included in this release of the software are some exciting new product options that will make quoting Andersen easier and faster.

- **Improved Energy Performance** – Get improved insulation and energy performance ratings with HeatLock™ coating applied to our standard glass offerings in 400 and 200 Series products.
- **Blinds between the Glass Option** – Blinds between the glass is now available for select 200 Series Perma-Shield[®] gliding patio doors.
- **New 100 Series Shape Windows** – Get creative in your window designs with new geometric shapes that have been added to the software to complement the 100 Series product line.
- **Black Storm Door Color Expansion** – You can now quote Contemporary Trim, Contemporary Trim II, and Traditional Deluxe storm doors in black.
- **Storm Door Pet Options** – Give your pet easy access to the outside with new pet door options on Traditional Deluxe and Traditional Single Vent storm doors.

Detailed Software Changes

With your assistance, we continue to identify and correct product knowledge and pricing issues in the iQ software. The following list details the corrections and/or enhancements included in this release.

Quoting

Andersen[®] 400 Series Tilt-Wash Double-Hung Windows

1. Added HeatLock™ as a coating for High Performance™ Low-E4 and High Performance SmartSun™ Low-E4 glass options.
2. Added Window Opening Control Device as an option in the unit configuration path. Initially this will be available as a field applied option with a factory applied option available in a future software update.
3. Corrected the price of part numbered removable interior grilles for 400 Series Double-Hung Picture and Tilt-Wash Transom (DHP and TWT) windows quoted in the Part Search or part number entry sections.

400 Series Woodwright[®] Double-Hung Windows

1. Added HeatLock as a coating for High Performance Low-E4 and High Performance SmartSun Low-E4 glass options.
2. Added Window Opening Control Device as an option in the unit configuration path. This option will be available factory applied or as a field applied device. The answer to the Window Opening Control Device question will default to No, however you can go back to the question and change the answer to



either Factory Applied or Field Applied. The field applied option will create a separate pricing line and will not be included with the unit.

400 Series Perma-Shield® Casement & Awning Windows

1. Added HeatLock™ as a coating for High Performance™ Low-E4 and High Performance SmartSun™ Low-E4 glass options.
2. Removed the removable interior grille installation tool as an option in the Window Accessories section. This part has been discontinued and is no longer available.

400 Series Gliding Windows

1. Added HeatLock as a coating for High Performance Low-E4 and High Performance SmartSun Low-E4 glass options.
2. Added Window Opening Control Device as an option in the unit configuration path. Initially this will be available as a field applied option with a factory applied option available in a future software update.
3. Added Window Opening Control Device as an option in the Window Accessories path.

400 Series Specialty Windows

1. Added HeatLock as a coating for High Performance Low-E4 and High Performance SmartSun Low-E4 glass options.
2. Corrected the price of Circle Top™ extension jambs when quoted by part number entry to match the prices displayed when quoted with a window unit or in the Window Accessory section.

200 Series Windows

1. Added HeatLock as a coating for Low-E and Low-E SmartSun glass options.
2. Added Window Opening Control Device as an option for double-hung and gliding windows in the unit configuration path. Initially this will be available as a field applied option with a factory applied option available in a future software update.

A-Series Windows (This product is available in a limited area at this time)

1. Added Divided Light with Energy Spacer as a grille option for A-Series windows. This grille selection is available only with SmartSun glass options and is necessary to achieve higher energy performance levels in certain regions.
2. Added Window Opening Control Device as an option for double-hung windows in the unit configuration path. Initially this will be available as a field applied option with a factory applied option available in a future software release.

100 Series Windows (This product is available in a limited area at this time)

1. Added new geometric shapes to the 100 Series window line. The new shapes include unequal leg arch, octagon, triangle (right and isosceles), trapezoid, and pentagon (peak and angled). These new shapes will be available in custom sizes only – no standard size units will be offered. There will be limited joining of units available in the software – with a requirement that only units with right angles at both edges can be joined. Example: An unequal leg arch can be joined over a rectangle unit, however two trapezoids (left and right facing) cannot be joined to each other on the long or short leg side.
3. Added Window Opening Control Device as an option for single-hung and gliding windows in the unit configuration path. This option will be available factory applied or as a field applied device. The answer to the Window Opening Control Device question will default to No, however you can go back



- to the question and change the answer to Factory Applied or Field Applied. The field applied option will create a separate pricing line and will not be included with the unit.
2. Added Compression Snubber as a replacement part for 100 Series casement windows.
 3. Corrected the price of custom size shape units with a radius (equal leg arch, single-hung arch, and Circle Top™ windows). In most cases the software was underpricing these units. When updating quotes from iQ v15.1 to v15.2, the correct pricing will be applied to line items containing these products. This fix was also included in iQ 15.1 Patch A.
 4. Corrected the issue for 100 Series Springline and arch units where the overall height of the unit was not changing to the correct height when the shoulder height was adjusted. When updating quotes from iQ v15.1 to v15.2 that contain this product with this scenario the new dimensions will not automatically update. You will need to go to the Frame Height question and select the new calculated answer.
 5. Removed keeper shim and lock shim as lock replacement parts for 100 Series single-hung and gliding windows. These parts are available for service replacement only.
 6. Removed cam shim as a replacement part for 100 Series single-hung windows. This part is available for service replacement only.

A-Series Patio Doors (This product is available in a limited area at this time)

1. Added Divided Light with Energy Spacer as a grille option for A-Series patio doors. This grille selection is available only with SmartSun™ glass options and is necessary to achieve higher energy performance levels in certain regions.
2. Corrected the issue where the software was requiring corrosion resistant hinges on A-Series Frenchwood® Outswing patio doors in heights over 7' 11 ½" in height. The software was making these hinges a requirement when they are an available option. When updating quotes from iQ v15.1 to v15.2, the corrosion resistant selection will remain as it is a valid answer. The user will need to manually change the answer to the Corrosion Resistant Hinges question to No if they are not desired. This fix was also included in iQ 15.1 Patch A.
3. Corrected the part number assigned to a right hand exterior keyed lock when quoting an A-Series 4-panel Frenchwood gliding patio door. The software was assigning the part number for a left hand lock assembly. When updating quotes containing this lock from iQ v15.1 to v15.2, the correct part number will be assigned.

400 Series Frenchwood Patio Doors

1. Added HeatLock as a coating for High Performance™ Low-E4 and High Performance SmartSun Low-E4 glass options.
2. Corrected the part number assigned to a right hand exterior keyed lock when quoting a 400 Series 4-panel Frenchwood gliding patio door. The software was assigning the part number for a left hand lock assembly. When updating quotes containing this lock from iQ v15.1 to v15.2, the correct part number will be assigned.

200 Series Patio Doors

1. Added HeatLock as a coating for Low-E and Low-E SmartSun glass options.
2. Added Blinds between the Glass as a glass option for Perma-Shield® gliding patio doors in a PS3, PS510 and PS6 sizes.
3. Corrected the part number for assembled Perma-Shield gliding single patio doors in a PS3 and PS3380 size. The software was not displaying a part number when one exists. When updating quotes from iQ v15.1 to v15.2 that contain this product the correct part number will be assigned.



4. Corrected the part number assigned to a right hand exterior keyed lock when quoting 200 Series 4-panel Narroline[®] gliding patio door. The software was assigning the part number for a left hand lock assembly. When updating quotes containing this lock from iQ v15.1 to v15.2, the correct part number will be assigned.

EMCO[®] Storm Doors

1. Added black as a door color option for Contemporary Trim II Single Vent, Contemporary Trim Full view, Traditional Deluxe Single Vent 1/2 Lite, and Traditional Deluxe Single Vent 3/4 Lite storm doors.
2. Added a small flap pet door for Traditional Single Vent 3/4 Lite and Traditional Deluxe Single Vent 3/4 Lite storm doors. A large flap pet door was also added as an option to the Traditional Deluxe Single Vent 1/2 Lite storm door.
3. Corrected the number of trim sets included in the .XML file for double-wide Rapid Install 1 storm doors where the hardware is shipped separate from the panels. The software was assigning a trim set for each panel instead of one trim set for the complete door. No user intervention is required as the correct number of trim sets display in the pricing lines. This correction was also included in iQ 15.1 Patch A.
4. Updated the custom and custom XL size options for Rapid Install 1 Contemporary Interchangeable and Contemporary Deluxe Interchangeable storm doors in single and double door offerings. The custom sizes offered did not include the correct allowable dimensions so users were not able to order all available sizes.

Miscellaneous Changes

1. Added a link to the Andersen[®] Project Manager web site under the Help option in the menu bar.
2. Removed the part numbers for high-gloss aluminum coil stock in all colors. This product is being discontinued and is no longer available. In the Window and Patio Door Accessory paths the option will still remain to select high-gloss as an option, however a part number will not be supplied for this product. The high-gloss selection in these paths will be removed with the iQ v16.0 release. Any projects containing this product will have the part number and price removed when updating from iQ v15.1 to v15.2. The line items will not red-line as the selection still exists, however the pricing will be removed from the line item.
3. Updated U-Factor performance values with more accurate values for several product lines.

XML / Integration

Additional data has been added to the Andersen[®] Detailed .xml format. If you have a software integration that uses either of these .xml file formats, contact the iQ software help line at 888-772-7796 for a list of the detailed changes to these files in this release of the iQ software.

Known Issues

The following issues have been identified and will be addressed in future updates to the iQ software:

Reporting

1. The dimensional values used on the Unit Spec Report may not be accurate. **Note:** Dimensional values for Flexiframe[®] and custom arch windows are accurate if built through the Edit Shape window. If the unit is built in the Schematic Configurator and joined to any other product, the dimensions will not be accurate.



Quoting

1. When quoting a Perma-Shield® awning inside mull casing through Window Accessories in either pine or white, the software is not assigning a part number for the casing.
2. The horizontal grille bars for Perma-Shield awning picture units will not align with the horizontal grille bars for Perma-Shield casement or casement picture windows.
3. The vertical grille bars in a Perma-Shield awning window with a Prairie A grille pattern will not align to the vertical bars in a Perma-Shield casement window when the awning unit is joined to the casement unit. The grilles in the awning window require special alignment. Please contact the Andersen Customer Experience Response Team for assistance in aligning these grille patterns.
4. We are allowing tempered as a glazing option of 100 Series gliding XO/OX and rectangle units that has a diagonal glass measurement less the 13". Our glass supplier cannot provide glass in these sizes.
5. When you quote a custom size Perma-Shield casement bay or bow unit and then change the 'Size Specification' question to standard sizes, the software will not allow you to select a standard size combination. You will need to clear the line item and re-enter it making the standard size selection.
6. When quoting custom casement bow combinations that have a rough opening greater than or equal to 72 ½", the software is not pulling any side extension jambs if they are selected.
7. When quoting 100 Series replacement sash or TruScene® insect screens the software is displaying the incorrect FTL value. The software will calculate the same FTL value for the replacement parts as it does for the complete unit, when in actually it should be less.
8. When quoting A-Series picture windows with Stormwatch™ protection, the software will allow you to build units over 40 square feet and not require tempered glass. Anything over 40 square feet should be tempered.
9. When quoting a 100 Series single-hung or gliding window with Specified Equal Light grilles, the software will display a 'Validate custom answer' message and not allow you to enter a Light Pattern.

Pricing

1. When quoting a multi-wide Flexiframe® unit combination with factory applied extension jambs, the price of the extension jambs is not rolling into the total price on the detailed .XML file.

Flexiframe® / Arch Units and Combinations

1. Rough opening dimensions need to factor the angle for units such as a trapezoid into calculations to be accurate. The software will only calculate rough opening dimensions for the overall width and height of the unit.
2. When quoting long length extension jambs down the Window Accessories / Flexiframe Windows path, the software is populating the incorrect price for all jambs except Clear Pine.

Joining - Schematic Configurator

1. When joining Flexiframe and custom arch window combinations to other combinations, the Schematic Configurator views the Flexiframe or custom arch window combination as a single unit making it a T-join. This will be treated as a non-factory join, even though it can be joined at the factory. The mull priority should be set to horizontal to make sure the correct parts and pricing are calculated.
2. The unit code when joining Perma-Shield casement and awning windows that do not align exactly may be incorrect when joined in a transom configuration, depending upon which unit is created first. If the individual dimensions of the units you are joining do not align exactly, the first unit created will be listed as the transom unit and the second as the lower unit, even if the actual units are stacked differently. If the units in the combination have the exact same width size, this is not an issue.



3. If you select perimeter extension jambs for a joined combination and then add a Circle Top™ unit to that combination, the perimeter jambs will be removed from the entire combination. Perimeter jambs for joined combinations containing a unit with a radius are not available in the iQ software.
4. When joining a Circle Top window over a 400 Series tilt-wash double-hung window in a TW28-2 or TW30-2 width with LVL reinforced material, the software is failing this join because the overall width of the tilt-wash twin units exceeds the overall width of the Circle Top window by more than 3/8". Engineering has approved this join as valid even though it exceeds our normal joining guidelines and can be quoted through the Andersen Order Center to obtain the correct joining materials.
5. If you join Frenchwood® patio doors that exceed 10' in a horizontal direction, the software will display a warning message telling you that the join length exceeds the length of our LVL join material and that no material will be applied to the quote. The mull will remain a blue line valid mull, even though no material is being applied to the quote.
6. When joining an Architectural Specialty Window in dark bronze to another window, not all of the necessary joining components are being accounted for in the quote.

Known Issues will be periodically updated on the iQ software web site at www.andersenwindows.com/iq. If you have any questions or comments, please contact the iQ software help line at **888-772-7796**.

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