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Pre-requisites for Upgrading

Please refer to the <u>Release Notes</u>, which document important behaviour changes, which are introduced in this version. These must be read in order to understand how they might affect your installation & upgrade process.

| If your current version is | What's New | Release Notes |
|----------------------------|--------------------------------|--|
| Windowmaker 2018 (v7.x) | www.windowmaker.com/EN/PDF/Wi | www.windowmaker.com/EN/PDF/Wi |
| | ndowmaker%202018%20(v7.x)%20Wh | <u>ndowmaker%202018%20(v7.x)%20Rel</u> |
| | at's%20New.pdf | ease%20Notes.pdf |
| Windowmaker 2012 (v6.x) | www.windowmaker.com/EN/PDF/Wi | www.windowmaker.com/EN/PDF/Wi |
| | ndowmaker%202012%20(v6.x)%20Wh | <u>ndowmaker%202012%20(v6.x)%20Rel</u> |
| | <u>at's%20New.pdf</u> | ease%20Notes.pdf |
| Windowmaker 5 (v5.x) | www.windowmaker.com/EN/PDF/Wha | at%27s%20New%20-%20Windowmaker |
| | %205.x.pdf | |

When upgrading please also refer to below documents for changes since your current version:



Windowmaker 2018 R3.9

General Enhancements

Options

- It is now possible to set up 5000 options.
- Part Filter type Options are now available for Unit parts.

The answers for Part Filter type Options are real parts. Program determines the answers using the 'filter criteria' defined, which are in the form of other Options. The default answer can be specified, which is optional. All parts matching these criteria, across eCatalogs, are considered as the answers of that option.

The benefits of having Part Filter options are:

- 1. Allows real parts to be answers to options. This will make data setup easier. Previously answers were setup as non-real, then used in the rules to calculate the real parts.
- 2. Allows answers to be across eCatalogs.
- 3. Allows to easily merge eCatalogs from multiple Fittings suppliers.
- 4. Allows same answer to be shared across two or more different Options.
- 5. Eliminates the need of maintaining/modifying Option disallows. Depending on the matching criteria only the relevant answers will be available for selection.

| Dimension Type Frame Size from RO Options Toolbox Reports | Options | | |
|--|------------------------|------------------------|--|
| Cesement Sorem dtores Aem Frame Dech Aem Hong Seres HongSeries I Profe Thickness Rum Profe Thickness Rum Profe States Stript I into Explored Costing Profe Stript Stript I into Explored Costing P | | | Sales Quote 00000001 : Line 5 : Casement L.R |
| Prome Doubh Advm Hage Series Hage Series Hage Series Hage Series Profile Thickness Time Prein Sale Back Sol Off Outside Finish Titoto System Prein Sale Back Sol Off Outside Finish Titoto System Prein Sale Back Sol Off Outside Finish Titoto System Profile Call - denes> Preme Mech Commetor WM_MECHCONE Window O/F 4 femal Back Stape | Dimension Type | Frame Size from RO | |
| Prome Dophin Akon Hinge Street Hegel Street Profile Thickness Tum Profile Thickness Head Strop Profile Thickness | Casement Screen | <none></none> | # H - |
| Hindge Series Hindge Series Profile Outside | Frame Depth | AAmm | Ref Location Ob 1 Width 1000 Locate 1250 |
| Drigin Bit Prink hade Both Sde Diff Outside Finish Titol Corene blog Gold Inde Finish Titol Corene blog Gold Inde Finish Titol Corene blog Gold Prink hade Corene blog Gold Chrent Ti Sash Product No. Bed Shage Product No. Bed Shage Product No. Bed Shage Product No. St Honde St Honde St Honde | Hinge Series | Hinged Series1 | |
| Print RAL (Pouder Costing) Print Side Bob Side Diff Outside Frinkh 1000 Oreen being glossy Indide Frinkh 1000 Site horey store glossy Profile Cl - Kones> Profile Cl - Konestor1 Profile Cl - Kones Profile Close - Kones Profile Close - Konestor2 WM JMECHCONEL - Konestor2 Stittinge Color - Konestor2 Very - Konestor2 Profile Close - Konestor2 Very - Konestor2 Very - Konestor2 Profile Close - Konestor2 Very - Konestor2 Profile Close - Konestor2 Profile Close - Konestor3 Profile Close - Konestor3 <t< td=""><td>Profile Thickness</td><td>1mm</td><td></td></t<> | Profile Thickness | 1mm | |
| Outside Finish IDD Creen beige glossy Indefinish IDD Shore yelve glossy Indefinish IDD Shore yelve glossy Profile Cli -Vene> Profile Cli -Vene> Profile Cli -Vene> Frame Keth Corn IPD Shore yelve glossy Indefinish IDD Shore yelve glossy Frame Keth Corn IPD Shore yelve glossy Indefinish IDD Shore yelve glossy Indefinish IPD Shore yelve glossy Shi Hone / Vene> IPD Shore yelve glossy Indefinish IPD Shore yelve glossy ID IM | Finish | RAL(Powder Coating) | |
| I rade Finish I 2005 Honey yelow glo Head Drip -done> Profie Cil -done> Frame extension -done> Prame TM -done> Prame Mech Conn Mech Connector 1 W Mech Connector 2 WM_MECHCONNE Head Color -done> St Hande -done> <td>Finish Side</td> <td>Both Side Diff</td> <td>Casement L.R</td> | Finish Side | Both Side Diff | Casement L.R |
| Inde Frieh Head Dip Head Dip Profie Cl Head Dip Head Share Prane TM Frane TM Frane TM Frane Mech Connetos 1 Frane TM Frane Mech Connetos 1 Frane Mech Connetos 2 WM JMECHCONNE Head Share Gasket Colour Ket Connetos 2 WM JMECHCONNE Ket Hone Twee But Hone (Connetos 2 WM JMECHCONNE Ket Hone Twee Frane Mech Connetos 2 Frane Mech Connetos | Outside Finish | | Cmnt L.B |
| Predic Unit Viole 2 Profic Cli Viole 2 Prame Extension Viole 2 Prame Mech Conn Mech Connector 1 Prame Mech Conn Mech Connector 1 Prame Mech Connector 1 VMM_MECHCONNE Hende Color Mech Connector 2 Hende Color Mech Connector 2 St Hiende Right Microsofta St Hiende Right Microsofta St Hiende Right Microsofta Y Option 84: Frame Mech Conn Prame Mech Conn Filter Clistel Prame Mech Connectors Filter Clistel Prompt Newer Prompt Newer | Inside Finish | 1005 Honey yellow glo | |
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| Window O/F 45mm Prame TM 600mm Prame Mech Conn Mech Connector I Prame Mech Colum Image Colum St Hande Image Colum Image Colum Image Colum Image Colum Image Column Image Column </td <td>Profile Cill</td> <td><none></none></td> <td></td> | Profile Cill | <none></none> | |
| Prane TM Fa 80m Prane TM Fa 80m Prane TM Fa 80m Prane TM Fa 80m Prane TM Interpretation Prane TM Fa 80m Prane Mech Connector 1 WM_MECHCONNE Hadle Collur V V Wech Connector 2 WM_MECHCONNE V Hadle Collur V SH Hande Butt Hone/CD) V Option 84 Frame Mech Conn Frame Mech Conne Frame Mech | Frame extension | None> | |
| Prame Mech Conn Mech Connector 1 Mech Connector 2 Mech Connector 1 Mech Connector 2 Mech | Window O/F | | |
| Crement T-Sash Long Description Bead Shape Image Color Sed Shape Image Color Hende Colour Image Color Hende Colour Image Color SH Handle Image Color ID Image | Frame T/M | Fa 60mm | |
| Bead Shape Gasket Colour Head Concector 1 WM_MECHCONNE Handle Colour SH Handle SH Handle But Hinoe Tone But Hinoe (70) ID 19 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 12 13 14 14 15 16 17 17 10 18 19 10 10 10 11 12 13 14 14 15 16 17 18 19 19 10 10 11 12 13 14 14 15 16 17 18 19 < | 🖞 Frame Mech Conn | | |
| Gasket Colour Hinge Color Hinge Color Handle Colour X SH Handle Codeque Codeque X But Hinoe (700) You But Hinoe (700) You | C'ment T-Sash | Long Description | |
| Hinge Color Hinge Color Winimum Winimum <td< td=""><td>Bead Shape</td><td>9 — R<mark>B</mark>C</td><td></td></td<> | Bead Shape | 9 — R <mark>B</mark> C | |
| Handle Colour SH Handle Codepoput Ledlers A SH Handle Codepoput Ledlers A SH Handle Codepoput Ledlers A SH Handle SH Handle Solution Sol | Gasket Colour | Mech Connector 1 | WM_MECHCONNE |
| SH Hande Codeput Lading ID ID <td>Hinge Color</td> <td>Mech Connector 2</td> <td>WM_MECHCONNE</td> | Hinge Color | Mech Connector 2 | WM_MECHCONNE |
| SH Hime Tune Butt Hime(20) Option 84: Frame Mech Conn ID ID <td>Handle Colour</td> <td>x</td> <td></td> | Handle Colour | x | |
| ID B4 Description Frame Mech Conn Frame Mech Conn Frame Mech Conn | SH Handle | Cockepur Locking A | |
| ID B4 Description Frame Mech Conn Filter Criteria Iminum Option Option Option Option Part Type Mech Connectors Hinge Series V = | SH Hinge Type | Butt Hinge(2D) | |
| Frame Mech Conn Type Unit (Part Filter) Prompt Never Costhead <none> Filter Criteria Optional Minimum 0 Maximum 0 Maximum 0 Maximum 0 Maximum 0 Maximum 0 Maximum 0 Part Type = Mech Connectors Hinge Series =</none> | Header | Conn | × |
| Type Unit (Part Filter) Prompt Never Costhead <image: none=""></image:> | Description Frame Mer | h Conn | |
| Type Unit (Part Filter) Prompt Never Costhead <image: none=""></image:> | Frame Mer | h Conn | |
| Prompt Never Costhead Answers | | | |
| Costhead Image: Costhead Answers Image: Costhead Image: Optional Image: Costhead Minimum Image: Costhead Not Mixable Image: Costhead Image: Costhead Image: Costhead Image: Costh | | -iter) | |
| Answers Filter Criteria © Optional Image: Second seco | Prompt Never | <u> </u> | |
| Optional Image: Constraint of the second | Costhead <none></none> | Ψ. | |
| Minimum 0 Maximum 0 Not Mixable Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series Image: Not Mixable Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series Image: Not Mixable Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series | Answers | | Filter Criteria |
| Minimum 0 Maximum 0 Not Mixable Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series Image: Constraint of the series | C Optional | | |
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| Not Mixable → Hinge Series → = <from rules=""></from> | Minimum | | Dest Trans |
| Visible | , | , | Parcitype = Mech connectors |
| The second s | , | | Hinge Series V = <from rules=""></from> |
| | Not Mixable | | Finge Series ▼ = <from rules=""></from> |
| | Not Mixable | | Finge Series ▼ = <from rules=""></from> |
| | Not Mixable | | Finge Series ▼ = <from rules=""></from> |

Windowmaker 2018 R3.9 What's New



| W PART 4471: Mech Co | onnector1 | | | | |
|----------------------|---------------------|-------|------------------|----------|-----------------|
| Header Graphics | | | | | |
| Catalog | Profile System Data | • | ter Criteria | | |
| | 14471 | ^ | Options | Operator | Answers |
| Product No. | WM_MECHCONNECT1 | | Tag Part Type | ▼ = = | Mech Connectors |
| Product Type | Unit 💌 | | Hinge Series | = | Hinged Series1 |
| Description | Mech Connector1 | | | | |
| | Mech Connector1 | | | | |
| Weight | 0.0 | | | | |
| Pack Quantity | 1 | Print | | | |

Errors/Warnings

If a part with cost 'Not Specified' is used in a sales line the program can now generate an error, instead of a warning, when specified in Application Settings.

| | | Re-calculate for Equal Glass | |
|---|--|--|----------|
| Pricing Tax Sales Header St Elevations Sales Line | atus | Tolerances for Sales Line Size Max. Round up 0 Max. Round down 0 | |
| Link To CAD Settings Glass Shape Ma | rk-ups | Plan Dimensions Surveyed from © Inside | |
| Survey | | C Outside C Outside Width, Inside Projection | |
| Manufacturing | | ▼ | |
| Delivery | | V Input Method Bay Projections V | |
| Installation | | V Depth Offset 65 | |
| Administration | | Options User Interface New | |
| Settings Document Numb | bering | | |
| Schedule | | Calculate Products with cost 'Not Specified' as | |
| Options | | Sales Quote Q0053 : Line 1: | |
| | L. Lucara | Options Toolbox Reports | |
| T-Joins | Welded | Options Toolbox Reports | |
| T-Joins Coextruded Bead | Velded Yes | | |
| Coextruded Bead Frame Depth | Yes 70mm | | |
| Coextruded Bead Frame Depth Hinged Series | Yes 70mm 70mm 10 Rustique(Int | Image: Second | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape | Yes 70mm 70mm 10 Rustique(Int system 10 | Implication | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour | Yes 70mm 70mm 10 Rustique(Int system 10 White | Image: Second | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip | Yes 70mm 70mm 10 Rustique(Ini system 10 White <none></none> | Int Location Qly. 1 Width 1190 Height 1266 System VU01 70mm Rustique 10 Int Glazes Image: Control of the control of | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill | Yes 70mm 10 70mm 10 system 10 White <none> <none></none></none> | Implication | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension | Yes 70mm 70mm 10 Rustique(Ini system 10 White √None> √None> | Int Location Qly. 1 Width 1190 Height 1266 System VU01 70mm Rustique 10 Int Glazes Image: Control of the control of | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension Window O/F | Yes 70mm 10 Rustique(Int system 10 White | Int Location Qty. 1 Width 1190 Height 1266 System VU01 70mm Rustique 10 Int Glaze. Image: Comparison of the comparison of | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension Window O/F Frame T/M | Yes 70mm 10 Rustique(In system 10 White 4/ione> 4/ione> 2 < | Int Image: Second | - |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension Window O/F Frame T/M C'ment T-Sash | Yes 70mm 10 Rustique(Int system 10 White <none> √None > √None > 56mm Fei 70mm 76mm Internally Bead</none> | Int Image: Second | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension Window O/F Frame T/M C'ment T-Sash Bead Shape | Yes 70mm 10 Rustique(In system 10 White 4/ione> 4/ione> 2 < | Int Image: Second | 1 |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame extension Window O/F Frame T/M C'ment T-Sash | Yes 70mm 70mm 70mm 70mm 0Rustique(Int system 10 White Somm Somm Somm Somm Some Soped | Int) Ref. Location Qty. 1 Width T190 Height 1256 System VU01 70mm Rutique 10 Int Glazer Import Qty. 1 Width T190 Height 1256 ad 4-16-4 Clear Import 535 595 Import | |
| Coextruded Bead France Depth Hinged Series Profile Shape Colour Head Drip Profile Cill France Extension Window O/F Frane T/M Ciment T-Sash Bead Shape Fittings Supplier | Yes 70mm 10 Rustique(Int system 10 White <none> √None > √None > Somm Fe] 70mm 76mm Internally Bead Sloped Generic Fittings</none> | Int) Ref Location Qty. 1 Width T190 Height 1266 System VU01 70mm Rustique 10 Int Glazer Import Gty. 1 Width T190 Height 1266 4-164 Clear Import 595 595 595 | |
| Coextruded Bead France Depth Hinged Series Profile Shape Colour Head Drip Profile Cill France extension Window O/F France T/M Cment T-Sash Bead Shape Fittings Suppler Handle Colour SH Handle SH Handle | Yes 70mm 70mm 70mm 70mm 70mm 0 Rustique(Int system 10 White Somm Generic Fittings White Cockspur Loding A Friction Hinge | Int) Ref Location Qty. 1 Width T190 Height 1266 System VU01 70mm Rustique 10 Int Glazer Import Gty. 1 Width T190 Height 1266 4-164 Clear Import 595 595 595 | |
| Coextruded Bead Franc Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Franc extension Window O/F France T/M Conent T-Sash Bead Shape Fitting Suppler Hitting Suppler | Yes 70mm 10 Rustique(Int system 10 White √lone > √lone > € 50mm Fel 70mm 70mm Internally Bead Generic Fittings White Codepur Lodding A | Int) Ref Location Qty. 1 Width T190 Height 1266 System VU01 70mm Rustique 10 Int Glazer Import Gty. 1 Width T190 Height 1266 4-164 Clear Import 595 595 595 | |
| Coextruded Bead France Depth Hinged Series Profile Shape Colour Head Drip Profile Cill France extension Window O/F France T/M Cment T-Sash Bead Shape Fittings Suppler Handle Colour SH Handle SH Handle | Yes 70mm 10 Rustique(Int system 10 White 40one> 40one> 50mm 10 Feal Somm Feal Younn Internally Bead Sloped Generic Fittings White Codepur Loding A Friction SS Hinge | Int) Ref Location Qty. 1 Width T190 Height 1266 System VU01 70mm Rustique 10 Int Glazer Import Gty. 1 Width T190 Height 1266 4-164 Clear Import 595 595 595 | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame TM Cromet T-Sash Bead Shape Hinge Shape Hinge Material | Yes 70mm 10 Rustique(Int system 10 White 40one> 40one> 50mm 10 Feal Somm Feal Younn Internally Bead Sloped Generic Fittings White Codepur Loding A Friction SS Hinge | ad >>> | |
| Coextruded Bead Frame Depth Hinged Series Profile Shape Colour Head Drip Profile Cill Frame TM Frome Cill Frame TM Ciment T-Sash Bead Shape Hinge Suppler Handle SH Hingle SH Hingle SH Hingle SH Hingle SH Hingle SH Hingle SH Hingle | Yes 70mm 70mm 70mm 40ne> 40ne> 9 6 70mm 70mm 70mm 70mm 70mm 70mm 70mm 70 | Int) Ref Location Qty. 1 Width T190 Height 1265 System VU01 70mm Rustique 10 Int Glaze Implementation Gty. 1 Width T190 Height 1265 ad Implementation Implementation Implementation Implementation Implementation add Implementation Implementation Implementation Implementation Implementation add Implementation Implementation Implementation Implementation Implementation add Implementation Implementation Implementation Implementation Implementation <t< td=""><td></td></t<> | |
| Coextruded Bead Franc Depth Hinged Series Profile Shape Colour Head Drip Franc TM Frofile Cill France TM Ciment T-Sash Bead Shape France TM Ciment T-Sash Bead Shape Hindle Colour SH Hindle SH HIND | Yes 70mm 70mm 70mm 9ystem 10 White 4lone> 50mm 50mm 50mm 50mm 50ped 6ceneric Fittings White Codsput Loding A Friction Hinge SS Hinge | Int) Ref Location Qly. 1 Width T190 Height [255 System VU01 70mm Rustique 10 Int Glaze Implementation Glaze Implementation 4164 Obes Implementation Implementation Implementation Implementation ad Implementation Implementation Implementation Implementation ad Implementation Implementation Implementation >> Implementation Implementation Implementation | |
| Coextruded Bead Franc Depth Hinged Series Profile Shape Colour Head Drip Franc TM Frofile Cill France TM Ciment T-Sash Bead Shape France TM Ciment T-Sash Bead Shape Hindle Colour SH Hindle SH HIND | Yes 70mm 70mm 70mm 9ystem 10 White 4lone> 50mm 50mm 50mm 50mm 50ped 6ceneric Fittings White Codsput Loding A Friction Hinge SS Hinge | Int) Ref. Location Qly. 1 Width T190 Height [1265 System VU01 70mm Rusique 10 int Glaze • Import Import 955 555 ad Import Import Import Import Import Import ad Import Import Import Import Import Import Import ad Import Import< | |



Enhancements to Options

Customer Special Terms

When a Quote Price is overridden with a negotiated price:

- It is now optional to apply resultant 'discount' to Pricing Extras.
 This is helpful in cases where discounts are given only to materials, and not to pricing extras (e.g. Installation Charges, Transportation, Lead & Lift).
- The Sales Line prices, which are calculated proportionately, may not add up to the entered value. However, now the Nett is kept as close as possible to the entered value by slightly adjusting the discount % for one of the systems.

This is helpful especially for large projects having large quantity of windows and doors.

Before overriding price

| -Terms | _ | Price List (| C Optimised Cost Plus | | count to Pricing Extras | | |
|--------------------------------------|--------------|--|----------------------------------|----------------------|----------------------------------|----------------|----------------------------------|
| System | Code | Description | Gross | Discount % | Nett | Tax (A) % | Nett after Tax |
| | | | | | | | |
| | AC01 | Alupure Casement | 60056.00 | 0.00 | 60056.00 | 12.50 | 67563.00 |
| AL01 | AC01 AS01 | Alupure Casement Alupure Slider | 60056.00 42804.00 | 0.00 | 60056.00 42804.00 | 12.50 12.50 | 67563.00 48154.50 |
| AL01 AL02 | | | | | | | |
| AL01 AL02 VU01 | AS01 | Alupure Slider | 42804.00 | 0.00 | 42804.00 | 12.50 | 48154.50 |
| AL01 AL02 VU01 | AS01 PC01 | Alupure Slider 70mm Rustique 10 Int | 42804.00 75985.84 | 0.00 0.00 | 42804.00 75985.84 | 12.50 12.50 | 48154.50 85484.07 |
| AL01 AL02 VU01 VU02 EX01 | AS01 PC01 | Alupure Slider 70mm Rustique 10 Int 70mm Rustique 10 Ext | 42804.00 75985.84 31180.00 | 0.00 0.00 0.00 | 42804.00 75985.84 31180.00 | 12.50 12.50 | 48154.50 85484.07 35077.50 |

After overriding price - Nett (negotiated) price entered as 188000

| Special Terr | ms | | | | | | |
|------------------------------|--------------|--|----------------------------------|-------------------------|---|----------------|----------------------------------|
| Terms Cost F Order Typ | _ | Price List : Com Contr1 | C Optimised Cost Plus | | y discount to Pricing Extras y pro-rata to Sales Lines | | |
| System | Code | Description | Gross | Discount % | Nett | Tax (A) % | Nett after Tax |
| AL01 | AC01 | Alupure Casement | 60056.00 | 10.89 | 53515.90 | 12.50 | 60205.39 |
| | | | | 10.00 | 00010.00 | 12.00 | 00203.33 |
| AL02 | AS01 | Alupure Slider | 42804.00 | 10.91 | 38134.08 | 12.50 | 42900.84 |
| | AS01 PC01 | Alupure Slider 70mm Rustique 10 Int | | | | | |
| AL02 | | | 42804.00 | 10.91 | 38134.08 | 12.50 | 42900.84 |
| AL02 VU01 | PC01 | 70mm Rustique 10 Int | 42804.00 75985.84 | 10.91 10.91 | 38134.08 67695.78 | 12.50 12.50 | 42900.84 76157.75 |
| AL02 VU01 | PC01 | 70mm Rustique 10 Int 70mm Rustique 10 Ext | 42804.00 75985.84 31180.00 | 10.91 10.91 10.91 | 38134.08 67695.78 27778.26 | 12.50 12.50 | 42900.84 76157.75 31250.54 |

It is now possible to set-up Option answer defaults for each User, like that for a customer.

When a Sales Line is created, the behaviour based on option answer Mode specified on a User record is as given below:

| Mode | Behaviour |
|-----------------|---|
| Default | The specified answer is used as the default instead of the system default. |
| | It will be visible during order entry and can be changed to a different answer. |
| Auto | The specified answer is automatically selected. It cannot be changed to a different |
| | answer but will be visible during order entry and reports. |
| Auto and Hidden | Same as for Auto, but also prevents listing the Option at order entry & reports. |

The order of precedence for option-answers when creating a Sales Line would be: User defaults (highest) \rightarrow Customer defaults \rightarrow System Rules (lowest).

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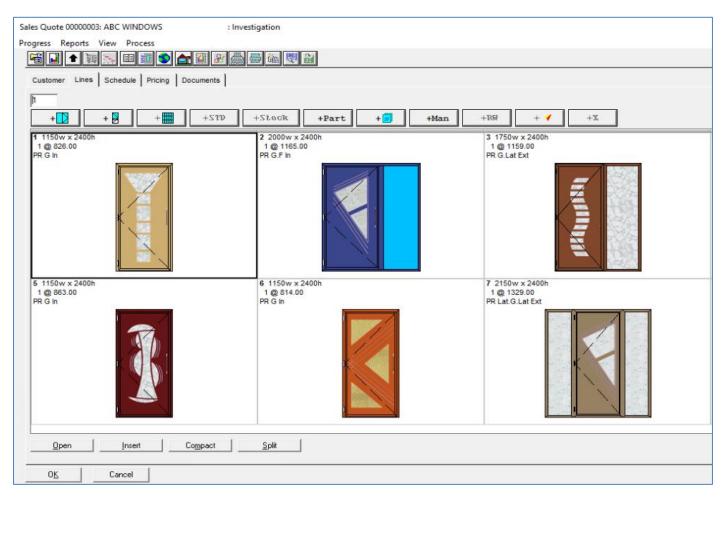
However, if system setting is 'Auto', it always takes precedence. In such a case, if a conflicting Auto answer results from Customer and User settings, the program will give an error.

This could be useful to make Options/Answers auto or hidden for Sales Users and Dealer Users, making order entry faster and simpler e.g. Hardware brand, which may be decided at the time of production based on stock availability.

| 👿 User 13: Marc | | | |
|------------------------------|----------|---------------|--|
| Create Database <u>U</u> ser | | | |
| Header Rights Limits | Defaults | | |
| Option | Mode | Answer | |
| I Fittings Supplier | Default | <none></none> | |
| | ID | Description | |
| | 1 | Default | |
| | 3 | Auto | |
| | 4 | Auto & Hidden | |
| | × | | |

Entrance Doors

Windowmaker now handles entrance doors with numerous cut-outs with various sizes and shapes.





Tracking

Application Settings now allow to choose the behaviour when the same barcode is scanned more than once.

| Settings | Behaviour |
|-----------------------------|--|
| Give error | Gives error message "This Frame/Sash/Glass is already processed at this station". |
| Allow processing, Log event | Allows processing and maintains a count of number of times it has been scanned. This could be useful to process at a station without any interaction with the screen e.g. when a barcode is scanned again inadvertently. |

| Application Settings | | |
|---|---|------------------------------------|
| Sales | ~ | Duplicate Barcode Scan |
| Survey | ~ | Give Error |
| Manufacturing | ^ | C Allow processing, Log event |
| Settings Schedule Frame Production <u>Tracking</u> | | Use Stack lights Device name None> |
| Delivery | ~ | |
| Testallation | | |

Link to Saw

Windowmaker can now link to

- Rapid Optima E2000 saw
- Pertici Scarabeo 55 saw

Link to Working Centre

Windowmaker can now link to Sturtz V209 working centre.

Link to Welder

Windowmaker can now link to

- Rotox 8-head welder
- Hollinger 6-head welder
- Urban 6100 8-head welder
- Sturtz 8-head welder

Windowmaker's link to welders can now include instructions to weld 'overall' level parts. (E.g. Cavity Closures, Frame extensions)

| Туре | 4 head | |
|-------------|--------------------|---|
| Process | Overall | |
| Costheads | 26: Cavity Closure | - |
| Rotate | To Fit | |
| Size Limits | | |
| | Minimum Maximu | m |
| Width | 400 5850 | |
| Height | 400 5850 | |

| rame Production:1/22062052 | | | | | | |
|---------------------------------|----------------|----------|--|---------------------|-------------------------|---------------|
| Profile & Reinforcement Cutting | | | | | | |
| Costhead | Saw | Optimise | Load List | Cutting List | Labels | Control File |
| 1 : Main profiles 💌 | 101: Prof. Saw | ▼ | $\overline{\nabla}$ | 1 | $\overline{\lor}$ | |
| 3 : Ancillary profile 💌 | 101: Prof. Saw | ▼ ✓ | 2 | 1 | $\overline{\lor}$ | |
| 4 : Beads 💌 | 103: Bead Saw | ▼ | N | 2 | $\overline{\checkmark}$ | Г |
| 6 : Reinforcement | 104: Rein Saw | • | $\overline{[\nabla]}$ | $\overline{\nabla}$ | $\overline{[v]}$ | Γ |
| Optimisation speed | Quick | • | | | | |
| Welding | Welder | Fran | ne/Sash Assem | bly | | |
| Frames | Urban AKS6100 | • | Frame Labels (WRP) Production Document | | | tion Document |
| Sashes | Urban AKS6110 | • | Sash Labels (WRP) Other | | | |
| Overall | Holinger 4H-TR | • | | | | |
| Update | | | | | | |
| Status to In Production | | | | | | |
| C Stock | C Offcuts | | | | | |
| 0K Cancel | | | | | | |