



This document summarises important Windowmaker enhancements from the release of version 7.x.

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Pre-requisites for upgrading

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

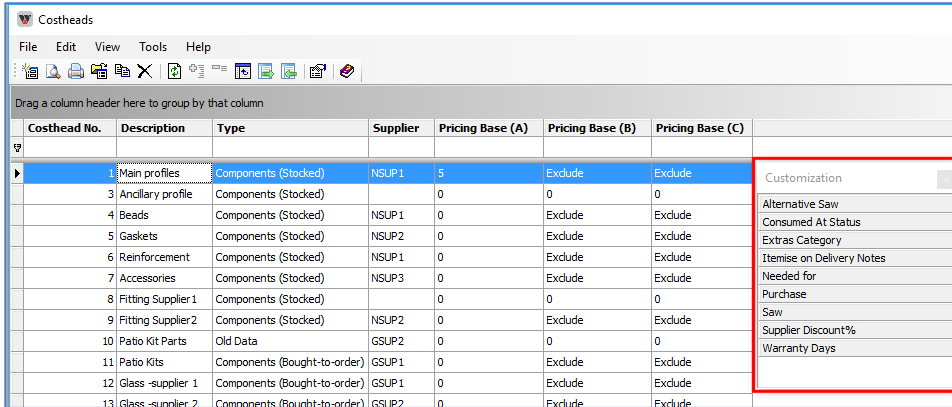
If your current version is	What's New	Release Notes
Windowmaker 2018 (v7.x)	---	www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20Release%20Notes.pdf
Windowmaker 2012 (v6.x)	www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20What's%20New.pdf	www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Release%20Notes.pdf
Windowmaker 5 (v5.x)	www.windowmaker.com/EN/WhatsNew.aspx	

Windowmaker 2018 R2

General Enhancements

Costheads

Costheads set-up now shows many more columns. Columns can be removed or added from the Column Chooser.



Costhead No.	Description	Type	Supplier	Pricing Base (A)	Pricing Base (B)	Pricing Base (C)	
1	Main profiles	Components (Stocked)	NSUP1	5	Exclude	Exclude	Customization
3	Ancillary profile	Components (Stocked)		0	0	0	Alternative Saw
4	Beads	Components (Stocked)	NSUP1	0	Exclude	Exclude	Consumed At Status
5	Gaskets	Components (Stocked)	NSUP2	0	Exclude	Exclude	Extras Category
6	Reinforcement	Components (Stocked)	NSUP1	0	Exclude	Exclude	Itemise on Delivery Notes
7	Accessories	Components (Stocked)	NSUP3	0	Exclude	Exclude	Needed for
8	Fitting Supplier 1	Components (Stocked)		0	0	0	Purchase
9	Fitting Supplier 2	Components (Stocked)	NSUP2	0	Exclude	Exclude	Saw
10	Patio Kit Parts	Old Data	GSUP2	0	0	0	Supplier Discount%
11	Patio Kits	Components (Bought-to-order)	GSUP1	0	Exclude	Exclude	Warranty Days
12	Glass -supplier 1	Components (Bought-to-order)	GSUP1	0	Exclude	Exclude	
13	Glass -supplier 2	Components (Bought-to-order)	GSUP2	0	Exclude	Exclude	

View Data History

History of the data and program can now be maintained in History.txt file. This can be accessed from Administration → Tools → View Data History, by users with Senior Manager 'rights'. You may record changes such as:

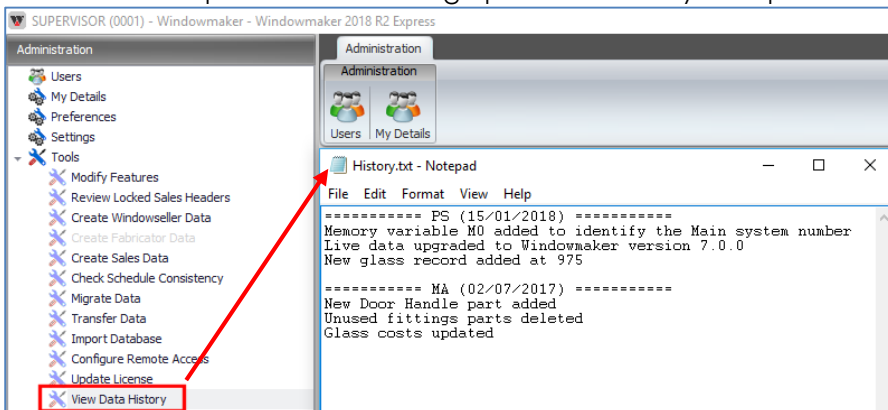
1. Upgrading to a new Windowmaker version
2. Upgrading to a new eCatalog version
3. Applying a new LIC file
4. Updating Cost/Price/Mark-up
5. Adding profiles/hardware/glass
6. Making any other changes like fixing issues

It is recommended that:

- If any changes are made at your end, it is recorded in the History
- The history includes date and the initials/name of person making the changes
- History is recorded in reverse chronology (latest changes at the top)

Maintaining proper history can help:

- Troubleshoot problems
- Find who made certain changes, especially when there is change of staff
- Check when costs (glass/profile/fittings) were last updated
- Find if a particular eCatalog update is already incorporated etc.



Design Class

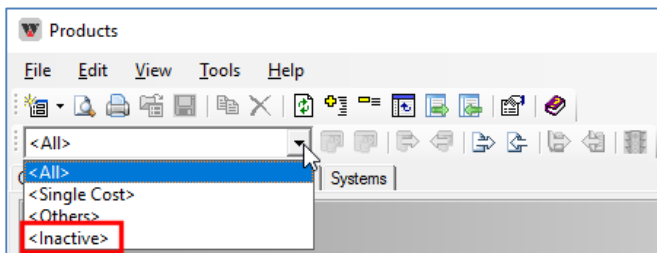
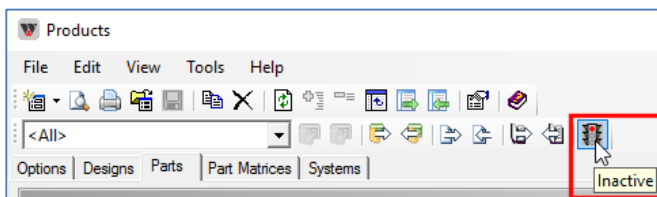
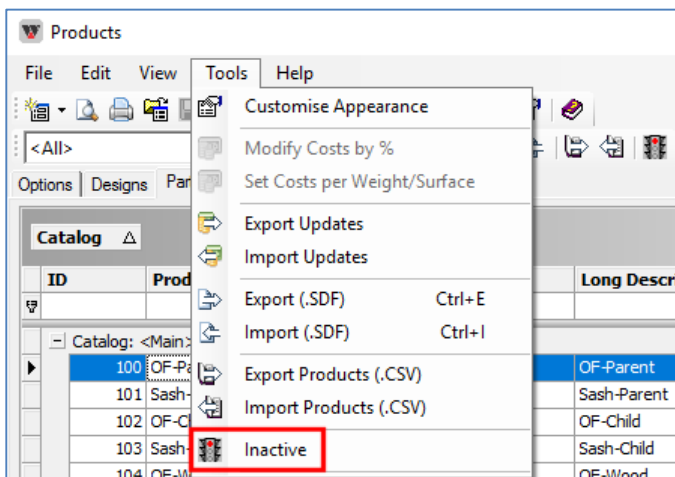
The program now allows 20 characters for Design Class description instead of 10.

Products: Active/Inactive

Windowmaker now allows to set products as Inactive. This makes data maintenance easier as the normal views/lists do not show inactive products. Such products are shown in '<Inactive>' view, and can be set back to Active. Following types of products can be set to Inactive:

1. Parts
2. Systems
3. Part Matrices
4. Glass
5. Designs
6. Door Styles
7. Door Slabs
8. Glass Inserts

- ▲ Only Active products are available for selection during order entry. This makes order entry faster.
- ▲ Export/Import Updates only include Active products. Hence updating costs using this tool becomes much easier.



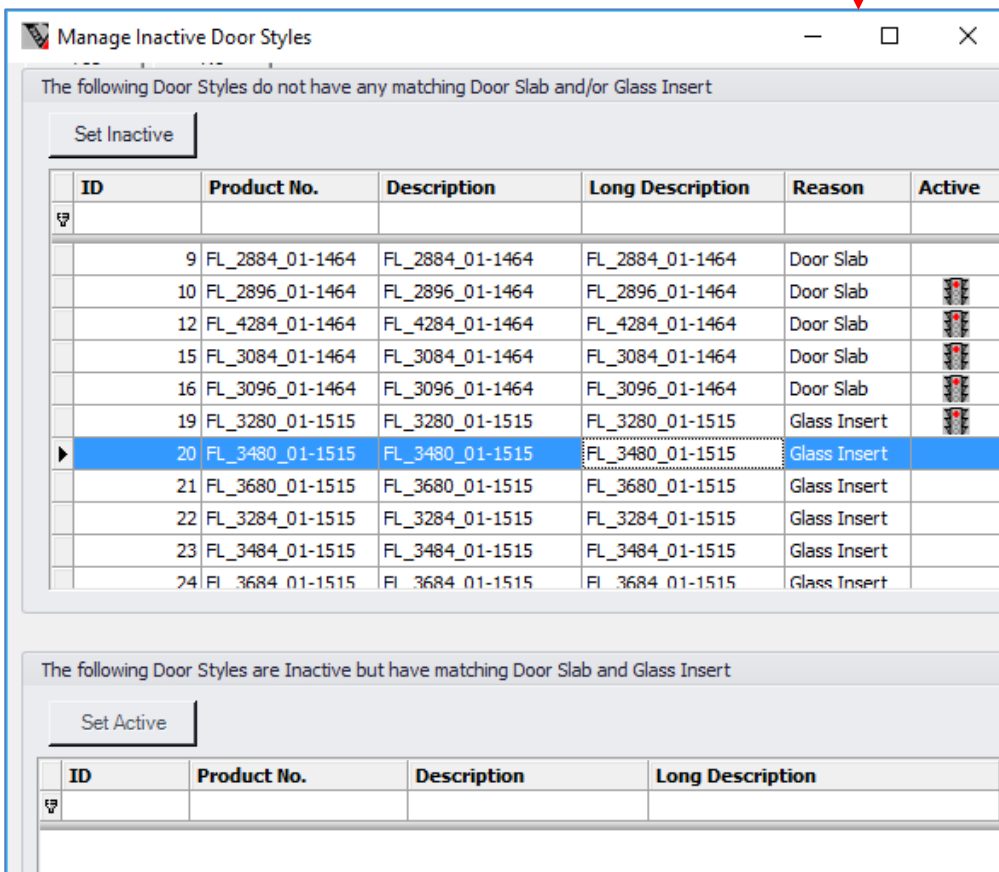
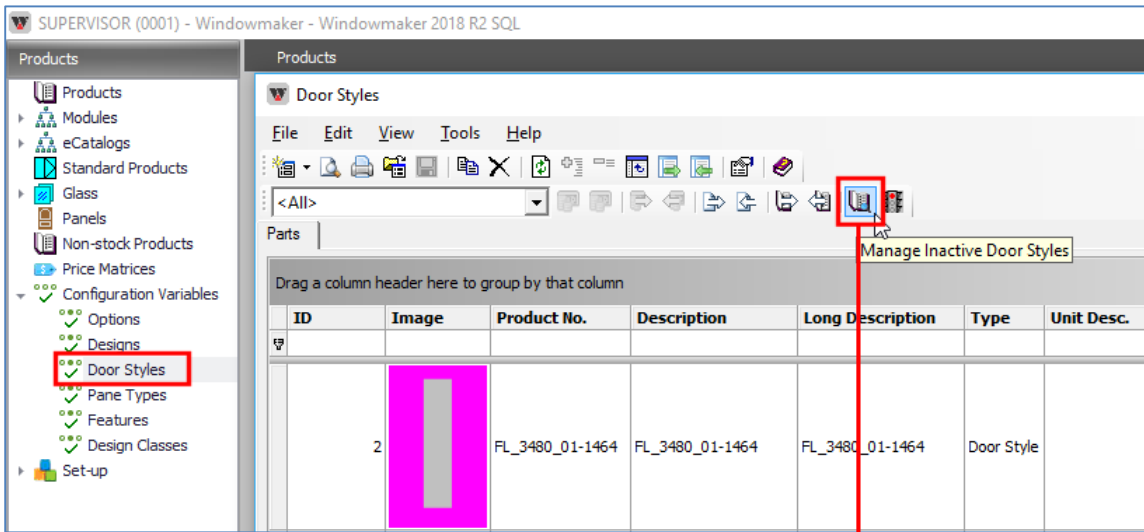
Note: This facility is not available in Windowmaker Lite.

Enhancements to Options

Entrance Doors

You can now flag Door Styles, Door Slabs and Glass inserts as Inactive. All products which you are not selling can be set as Inactive. Such products will not be available for selection during order entry. This makes order entry very fast as only valid products are available for selection.

A tool 'Manage Inactive Door Styles' is now available. Using this all Door Styles which do not have matching Door Slabs and/or Glass Inserts can be set as Inactive.

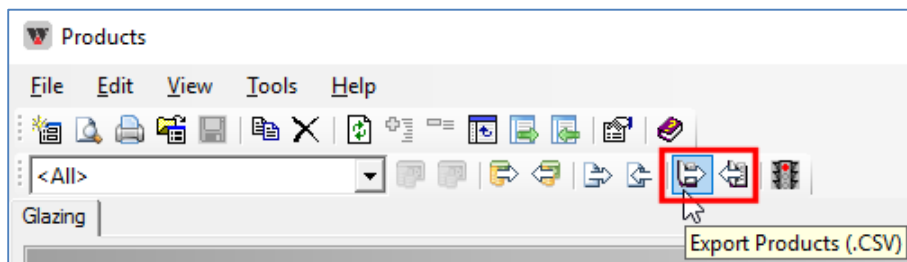


Advanced Data Management Tools

Glazing

You can now use Export/Import Products (.CSV). This makes it easy to:

- ▲ Review/update/add multiple glazing records in one go
- ▲ Transfer new/updated records to another data



Move Records

It is now possible to move Part Matrices using Administration → Tools → Move Records. All associated rules are updated automatically.

Link to Saw

Windowmaker now links to Kaban HB2010 double mitre saw.



Windowmaker 2018

Pre-requisites for Upgrading

Please refer to the [Release Notes](#), 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.

When upgrading to Windowmaker 2018, please also refer to below documents on our website (www.windowmaker.com/EN/WhatsNew.aspx) for changes since your current version:

What's New : [www.windowmaker.com/EN/PDF/Windowmaker%202012%20\(v6.x\)%20What's%20New.pdf](http://www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20What's%20New.pdf)

Release Notes : [www.windowmaker.com/EN/PDF/Windowmaker%202012%20\(v6.x\)%20Release%20Notes.pdf](http://www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Release%20Notes.pdf)

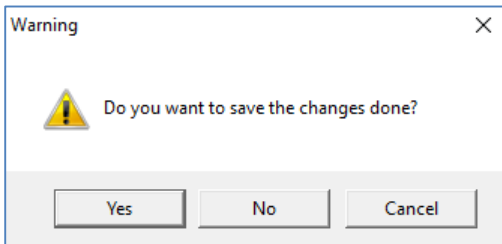
General Enhancements

Windowmaker Program Installation

Windowmaker installation is now simplified to automatically download and silently install all pre-requisites (e.g. SQL Express, SQL Server Management Studio).

Order Entry

Warning message displayed if Cancel is clicked after making any changes to a Sales Header. This especially prevents inadvertent loss of Sales Lines added to a new Sales Header. New Sales Lines added to already saved Sales Header are auto-saved. Hence no warning message is displayed in such cases.



Quotation, Order Acknowledgement, Invoice

Quotation, Order Acknowledgement & Invoice now print Payment Text as defined on Payment Terms. Refer [Release Notes](#) for more details. Also print the Taxable values against Tax percentages.

Payment Terms On Cash Payment with Order; 10% discount will be provided.	Total		\$	1000.00
	Tax			
			Taxable	
	GST	5.00%	\$	1000.00
	PST-MB	8.00%	\$	1000.00
	Grand Total		\$	1130.00

Design Summary

The report now allows to include:

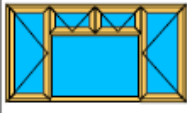
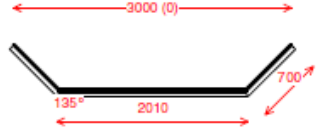

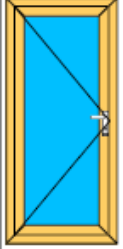
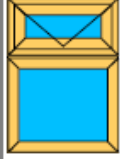
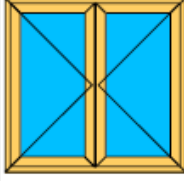
- ▲ Plan graphics for bays
- ▲ System and glazing descriptions
- ▲ Specified Options & Answers

The report is now changed to Portrait orientation.

For very wide designs it shows bigger graphics.

Design Summary **Windowmaker** **11-12-2017**

Quote Q0039 **Customer Ardent Windows**

<p>0001 2 @ 7565.98 2500w x 1350h</p>  <p>W1 Bedroom 1 Casement LTT/F.R Int.Glazed Casement (G1)4-12-4 Clear - Toughened (G2)4-12-4 Clear Foil 2S Golden Oak Welded 70mm Full Yes - Coex Concealed</p>	<p>0002 1 @ 6855.48 3000w x 1200h</p>  <p>W2 Bedroom 2 Bay 3 Facet</p>	<p>0002 1 @ 6855.48 3000w x 1200h</p>  <p>W2 Bedroom 2 Bay 3 Facet</p> <p>Int.Glazed Casement (G1)4-12-4 Clear - Toughened (G2)4-12-4 Clear Foil 2S Golden Oak Welded 70mm</p> <p>Gold Espag. Security Security Full Yes - Coex</p>
<p>0003 1 @ 2320.25 950w x 2100h</p>  <p>D1 Living Room Residoror L Int.Glazed Doors 4-12-4 Clear - Toughened Foil 2S Golden Oak Full Yes - Coex Concealed</p>	<p>0004 2 @ 2562.62 750w x 1050h</p>  <p>W4 Stairs Casement Top^R/Fixed Int.Glazed Casement 4-12-4 Clear Foil 2S Golden Oak Full Yes - Coex</p>	<p>0005 3 @ 2792.10 1400w x 1350h</p>  <p>W5 Lounge Casement L.R Int.Glazed Casement 4-12-4 Clear - Toughened Foil 2S Golden Oak Full Yes - Coex Concealed</p>

Pricing

It is now possible to use 'Supplier Gross Price' for a Part instead of calculating price using Cost + Mark-up. The pricing approach can be specified on the Costhead.

	Approach = Cost + Mark-up	Approach = Supplier Gross Price
Cost	= Gross - Supplier Discount = Nett	= Gross - Supplier Discount = Nett
Price	= Nett + Mark-Up	= Gross

Where,

Gross = Base Cost from Part (including standard wastage %)

Supplier Discount = +/- % on Costhead

Mark-up = Pricing Mark-up% from Costhead

Costhead: 1 : Main profiles X

Costhead No.

Description Type

Costing

Exclude +/- %

Normal Alternative

Supplier

Pricing

<p>A</p> <p><input type="radio"/> Exclude</p> <p><input checked="" type="radio"/> Cost + Mark-up</p> <p><input type="text" value="0.00"/></p> <p><input checked="" type="radio"/> Supplier Gross Price</p>	<p>B</p> <p><input checked="" type="radio"/> Exclude</p> <p><input type="radio"/> Cost + Mark-up</p> <p><input type="text" value="-100.00"/></p> <p><input type="radio"/> Supplier Gross Price</p>	<p>C</p> <p><input checked="" type="radio"/> Exclude</p> <p><input type="radio"/> Cost + Mark-up</p> <p><input type="text" value="-100.00"/></p> <p><input type="radio"/> Supplier Gross Price</p>
--	--	--

Extras

No No No

Detail Detail Detail

This makes pricing simpler for components where your selling price is same as the supplier gross price. This is very useful for selling from catalogues with a lot of product variants e.g. glass inserts.



Glazing

Glazing & Glazing Options are now migrated to Windowmaker database and stored in the WMProduct table instead of .DAT file.

This makes maintenance of Glazing records and options a lot easier

- ▲ The new grid based set-up form allows searching, sorting and filtering
- ▲ Makes maintenance of costs easier:
 - Edit/update costs using .CSV files
 - Enter costs without opening each record
 - Modify Costs by a percentage
- ▲ Use Export/Import (.SDF) to transfer updates e.g. from test to the live data
- ▲ The new 'Where Used' dialog makes maintenance simpler
- ▲ Allows descriptions to be stored in multi-language within the same data
- ▲ Automates Glazing updates to Windowmaker SQL Sales Clients via replication

Products window showing a grid of glazing products. The grid has columns: ID, Product No., Description, Long Description, Type, Costhead, Cost, and Unit Desc.

ID	Product No.	Description	Long Description	Type	Costhead	Cost	Unit Desc.
300001		4-12-4 Clear	4-12-4 Clear	Sealed Unit - Double Glazed	12: Glass -supplier 1	18.00	Sq M
300002		4-12-4 Patterned	4-12-4 Patterned	Sealed Unit - Double Glazed	13: Glass -supplier 2	Matrix	Sq M
300003		4-12-4 Clear - Tough	4-12-4 Clear - Toughened	Sealed Unit - Double Glazed	12: Glass -supplier 1	Matrix	Sq M
300004		4-12-4 Patterned & T	4-12-4 Patterned & Toughened	Sealed Unit - Double Glazed	12: Glass -supplier 1	Matrix	Sq M
300005		4-12-4 Clear - Low E	4-12-4 Clear - Low E	Sealed Unit - Double Glazed	12: Glass -supplier 1	Matrix	Sq M

Products window showing a filtered grid of glazing products. The filter is set to '<Single Cost>'. The grid has columns: ID, Description, Long Description, Type, Costhead, Cost, and Unit Desc.

ID	Description	Long Description	Type	Costhead	Cost	Unit Desc.
300101	4mm Clear	4mm Clear	Glass	12: Glass -supplier 1	11.00	Sq M
300102	6mm Clear	6mm Clear	Glass	12: Glass -supplier 1	12.20	Sq M
300103	4mm Toughened Clr	4mm Toughened Clr	Glass	12: Glass -supplier 1	12.50	Sq M
300104	6mm Toughened Clr	6mm Toughened Clr	Glass	12: Glass -supplier 1	13.70	Sq M
300105	4mm Clear K	4mm Clear K	Glass	12: Glass -supplier 1	11.50	Sq M
300106	6mm Clear K	6mm Clear K	Glass	12: Glass -supplier 1	12.70	Sq M
300107	4mm K Tuff Clr	4mm K Tuff Clr	Glass	12: Glass -supplier 1	14.00	Sq M
300108	6mm K Tuff Clr	6mm K Tuff Clr	Glass	12: Glass -supplier 1	15.50	Sq M
300109	6.4 Laminated Clr	6.4 Laminated Clr	Glass	12: Glass -supplier 1	0.00	Sq M
300110	6.4 Lam K Clr	6.4 Lam K Clr	Glass	12: Glass -supplier 1	0.00	Sq M

Products

File Edit View Tools Help

<Single Cost>

Glazing

Modify Costs by %

Drag a column header here to group by that column

ID	Description	Long Description	Type	Costhead	Cost	Unit Desc.
			Glass			
300101	4mm Clear	4mm Clear	Glass	12: Glass -supplier 1	11.00	Sq M
300102	6mm Clear	6mm Clear	Glass	12: Glass -supplier 1	12.20	Sq M
300103	4mm Toughened Clr	4mm Toughened Clr	Glass	12: Glass -supplier 1	12.50	Sq M
300104	6mm Toughened Clr	6mm Toughened Clr	Glass	12: Glass -supplier 1	13.70	Sq M
300105	4mm Clear K	4mm Clear K	Glass	12: Glass -supplier 1	11.50	Sq M
300106	6mm Clear K	6mm Clear K	Glass	12: Glass -supplier 1	12.70	Sq M
300107	4mm K Tuff Clr	4mm K Tuff Clr	Glass	12: Glass -supplier 1	14.00	Sq M
300108	6mm K Tuff Clr	6mm K Tuff Clr	Glass	12: Glass -supplier 1	15.50	Sq M
300109	6.4 Laminated Clr	6.4 Laminated Clr	Glass	12: Glass -supplier 1	0.00	Sq M
300110	6.4 Lam K Clr	6.4 Lam K Clr	Glass	12: Glass -supplier 1	0.00	Sq M

Glazing: 6 : 4-12-4 Patterned K

Header | Configuration | Attributes | Limits

Catalog: Glazing

ID: 6

Stock No.:

Description: 4-12-4 PatK
4-12-4 Patterned K

Type: Sealed Unit - Double Glazed

Costhead: 12 : Glass -supplier 1

Costing

Approach: Matrix

Minimum Area: 0.20

Rounding: 0

Percentage: 0.0

Where Used

Where Used: 4-12-4 Clr - Low E

File View

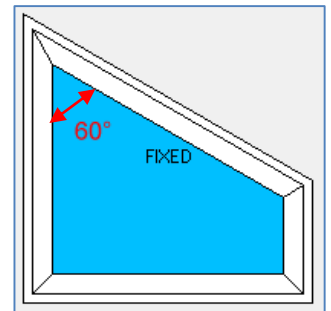
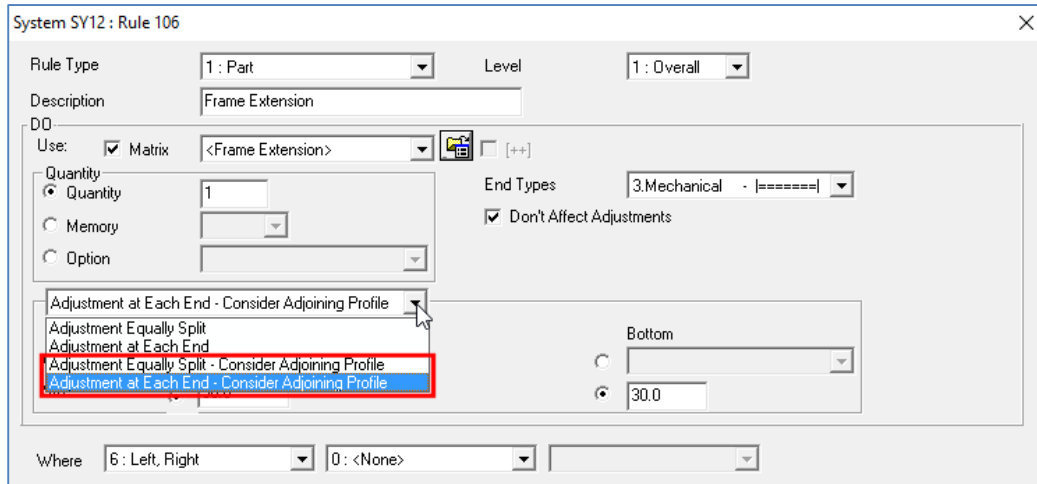
Product Type	Module	Product No.	Description
System	Trade Pricing	SY01	Trade Pricing - FRM
0007	TradePricing\SY01	Glass Part	21 !!!!!!!! :! Check line below IF : Unit 0 : <None> Glazing (Main) 4-12-4 Clear - 4-12-4 Patterned K
0048	TradePricing\SY01	Glass Part	1929 : E.O. K-Glass Qty : 1 Adj : 0.0 , 0.0 IF : Width * Height 0 : <None> Glazing (Main) 4-12-4 Clear - Low E - 4-12-4 Patterned K
Part Matrix	Trade Pricing	PT00001	Part matrix 14

Costheads

The program now allows the Costhead descriptions to be stored in multi-language. This is particularly useful for Pricing Extras, descriptions of which are included in customer documents.

Rules

When calculating size of a profile, Windowmaker now allows to consider the angle with adjoining profiles. This ensures that size of Overall Level parts e.g. Brick Mould/Frame Extension are calculated accurately for angled designs.

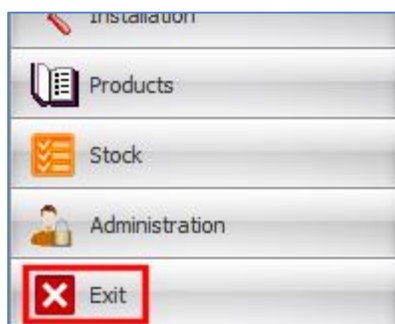


Consider the above angled design with Frame size 1000 x 1000, with angle between left and top profiles being 60 degrees. Now for the overall level part at left:

Adjustment at Each End	Adjustment at Each End-Consider Adjoining Profile
Adjustment value specified is applied directly on the overall level part e.g. a value of 30 for top and 30 for bottom would mean Frame Extension size on the left = $1000 + 30 + 30 = 1060$	For the overall level part, adjustment value specified is adjusted for the angle it forms with the top profile e.g. a value of 30 each would mean Frame Extension size on the left = $1000 + 30 + 30 / \tan(60/2) = 1081.96$

Closing Windowmaker

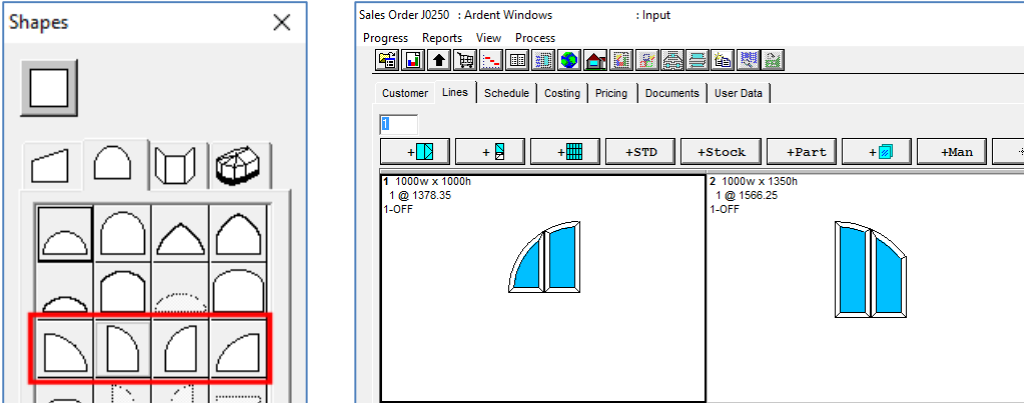
An Exit button is now provided in the main navigation window of Windowmaker to close the application. A confirmation is prompted when this button is used to close the program. Use this instead of 'X' button on top-right corner of main window or Alt + F4 to avoid apprehension of any information being lost.



Enhancements to Options

Arched Heads

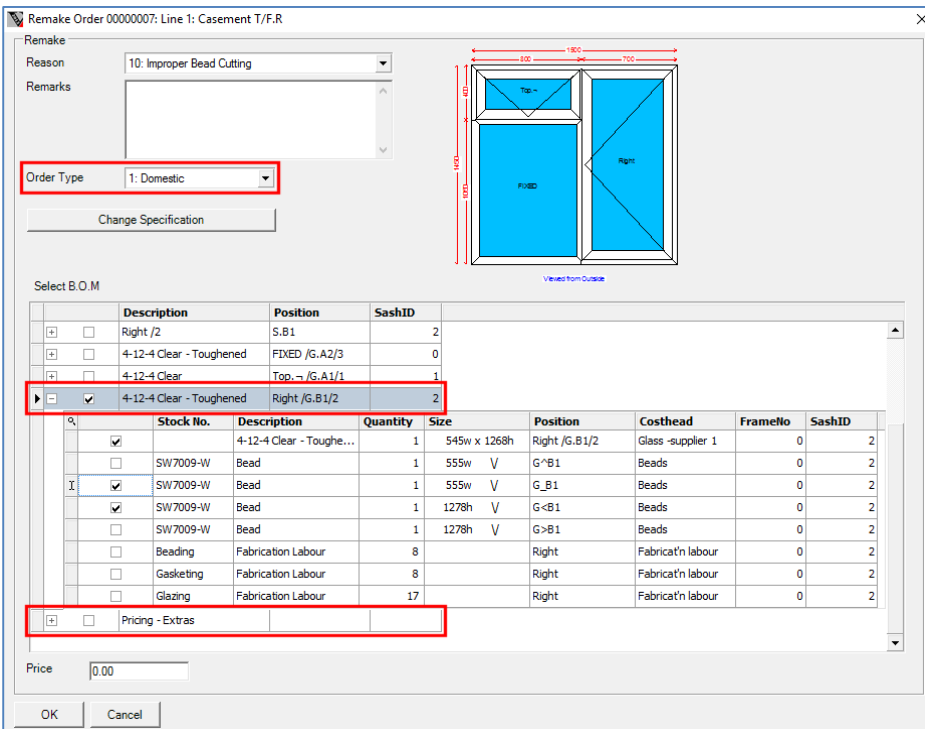
Windowmaker now allows vertical couplers in arched shapes 12, 13, 24 & 25.



Remakes

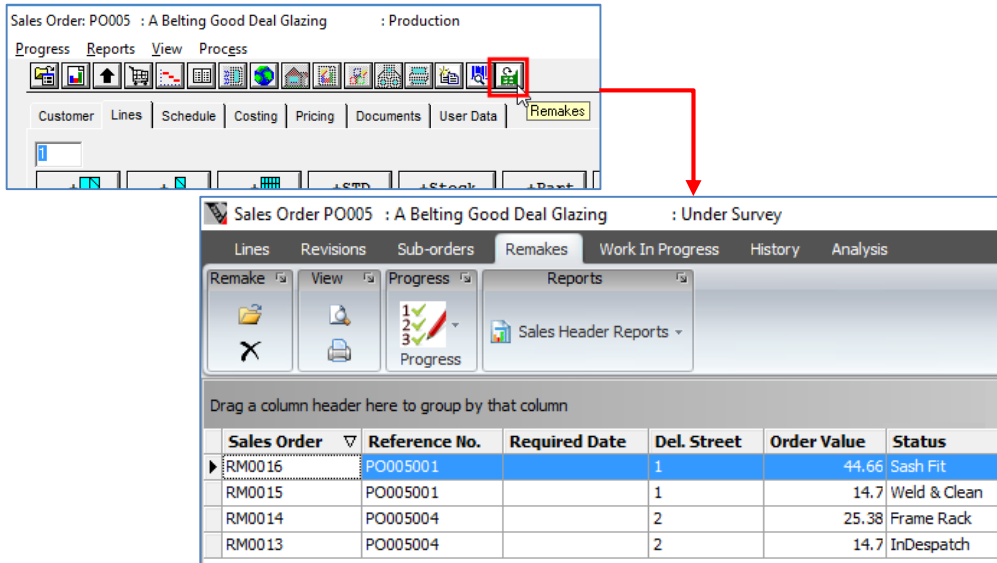
While creating Remake orders, the program now:

- ▲ Allows to select an Order Type
- ▲ Lists each glazing as a separate sub-assembly
- ▲ Lists Pricing Extras separately



A new Remakes tab makes creating and managing Remakes simpler.

- ▲ For orders /sub orders it lists all remakes pertaining to the Order / Sub-order #
 - ▲ For Phased Orders it lists all remakes pertaining to the Phased Order #
- # Applicable if Commercial Contracts option is present



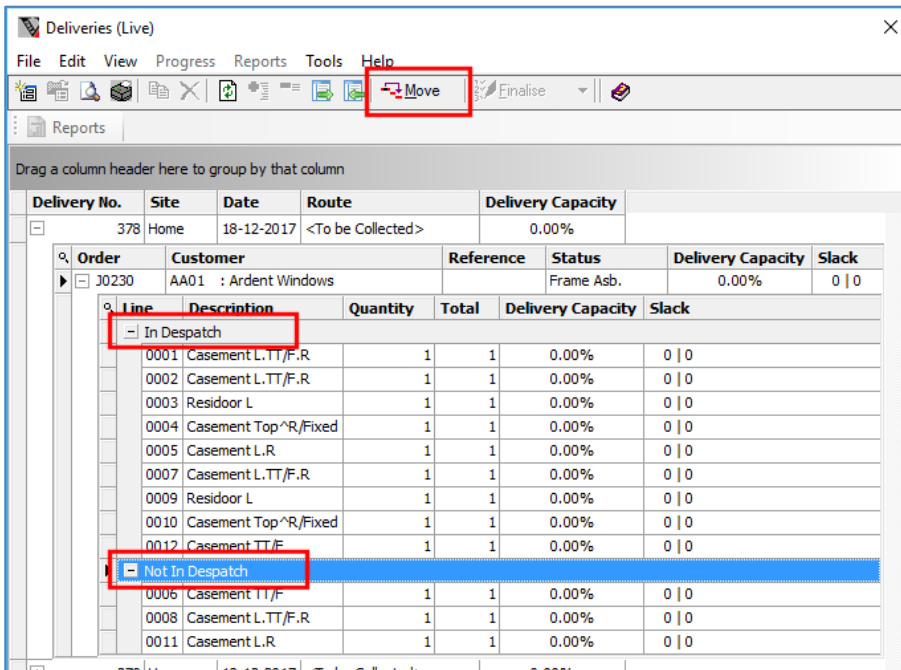
Remakes, Commercial Contracts II

Windowmaker now allows Remake for Sales Lines that are split into different Stages (Sub orders). Remake dialog will only list the BOM applicable to that stage, making BOM selection much easier.

Advanced Delivery Scheduling, Tracking

Program now shows Sales Lines ready for despatch and others separately in the Deliveries view. This makes it easy to move Sales Lines

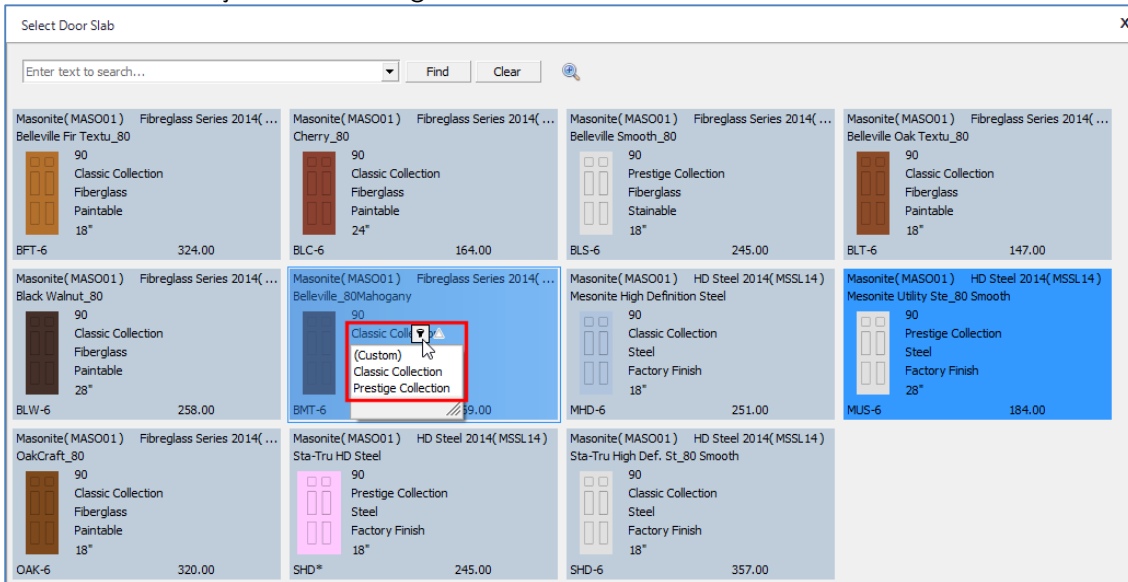
- ▲ Not ready for despatch to a later Delivery
- ▲ Ready for despatch to an earlier Delivery



Entrance Doors

Windowmaker now allows better filtering of Door Slabs and Glass Inserts during order entry. Filtering can be done on additional attributes like Family/Series, Material, Finish Type, Energy Efficiency, Caming (for Glass Inserts) etc.

For a door slab max. trims at top, bottom and sides are available. This allows the door slab to be used for different sizes subject to trimming limits.



Link to Saw

Windowmaker now links to Haffner Murat TT405 saw.

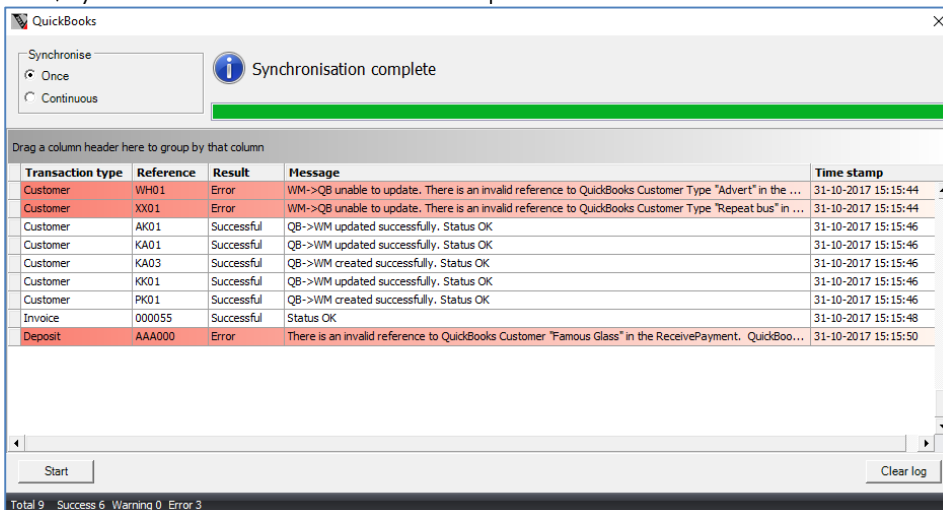
Link to Working Centre

Windowmaker now links to Sturtz V209 Working Centre.

Link to QuickBooks

When an invoice transaction is posted from Windowmaker to QuickBooks, corresponding deposit payment transaction(s) are applied automatically.

Also, synchronisation is now made simpler and more informative.





Advanced Data Management Tools

Windowmaker now allows Answers of an Option to be re-sequenced. All associated data including Parts, System Rules, Matrices, Sales Lines etc. are updated automatically.

If there are overlaps between source and target ranges, the Move records facility automatically decides which records to move first. This is done in such a way that records are not overwritten, and data is not lost.

e.g. The sequence needs to be changed as given below:

Old	New
1	2
2	3
3	1

For this, earlier one need to move records as given below:

Old	New
3	4
2	3
1	2
4	1

Now it can be done directly as in first table.

Refer [Move Records](#) topic in help file for details.

Enhancements to Products

Windowmaker ERP

The Windowmaker ERP-NAV add-on is upgraded to support Microsoft Dynamics NAV 2017 (32-bit). You must upgrade your Dynamics NAV to 2017 when you upgrade to this release of Windowmaker.