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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)

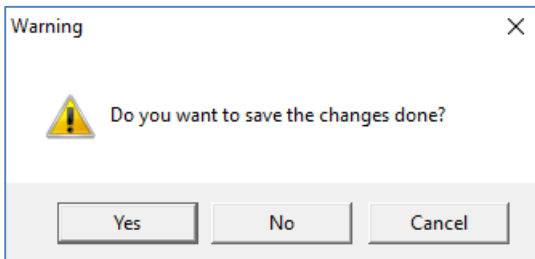
General Enhancements

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.



Pricing

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

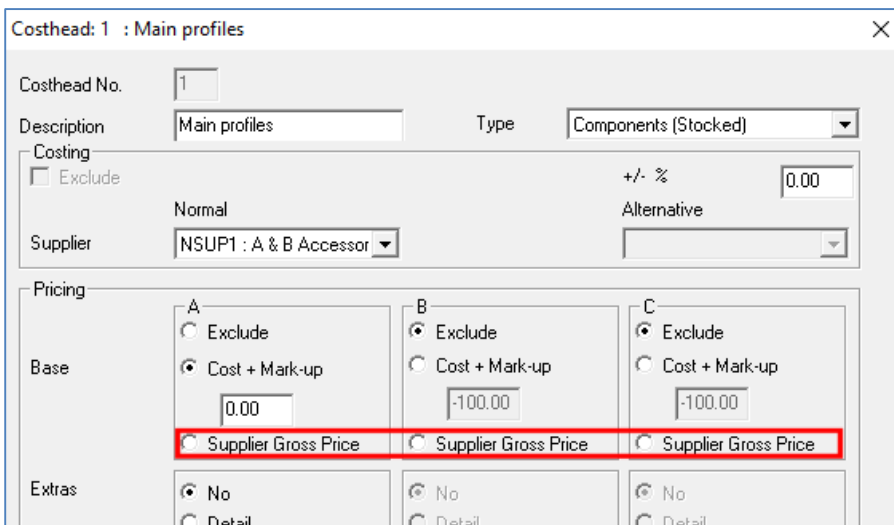
	Approach = Cost + Mark-up	Approach = Supplier Gross Price
Cost	= Gross - Supplier Discount = Nett	= Gross - Supplier Discount = Nett
Price	= Nett + Mark-Up	= Gross

Where,

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

Supplier Discount = +/- % on Costhead

Mark-up = Pricing Mark-up% from Costhead



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.

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	\$ 50.00
	PST-MB	8.00%	\$ 1000.00	\$ 80.00
	Grand Total			\$ 1130.00

Design Summary

Wallchart report (WM_Wallchart) is now renamed to Design Summary (WM_Design Summary). The report now allows to include:

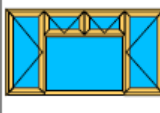
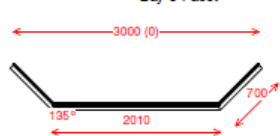

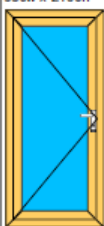
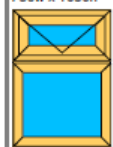
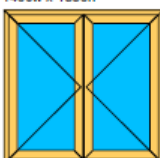
- ▲ Plan graphics for bays
- ▲ System and glazing descriptions
- ▲ Specified Options & Answers

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

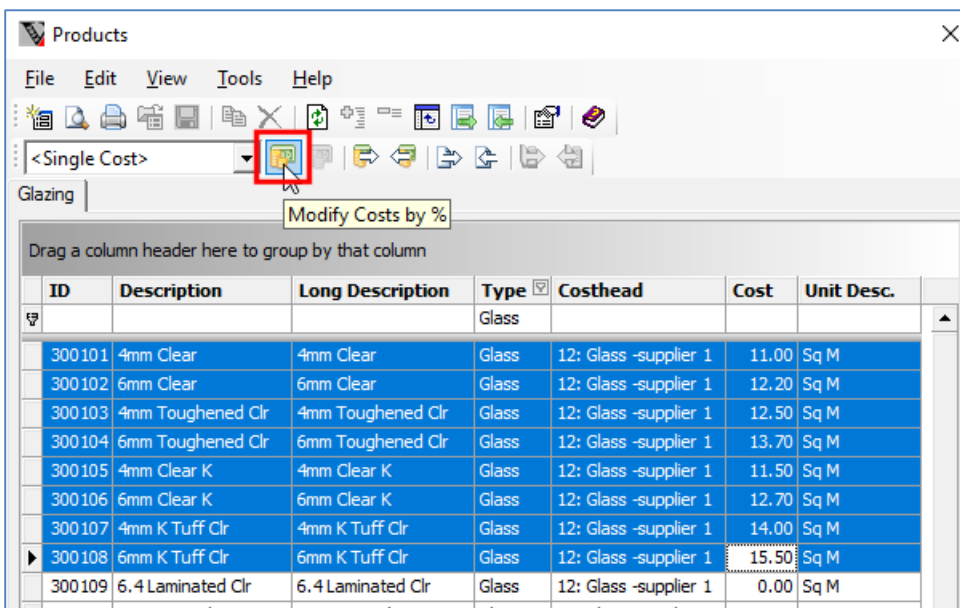
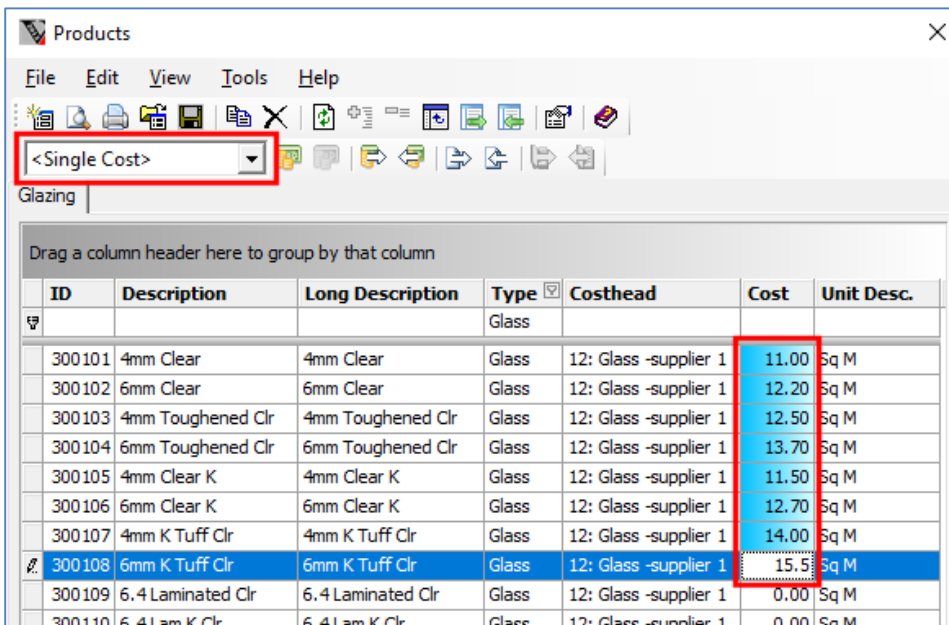
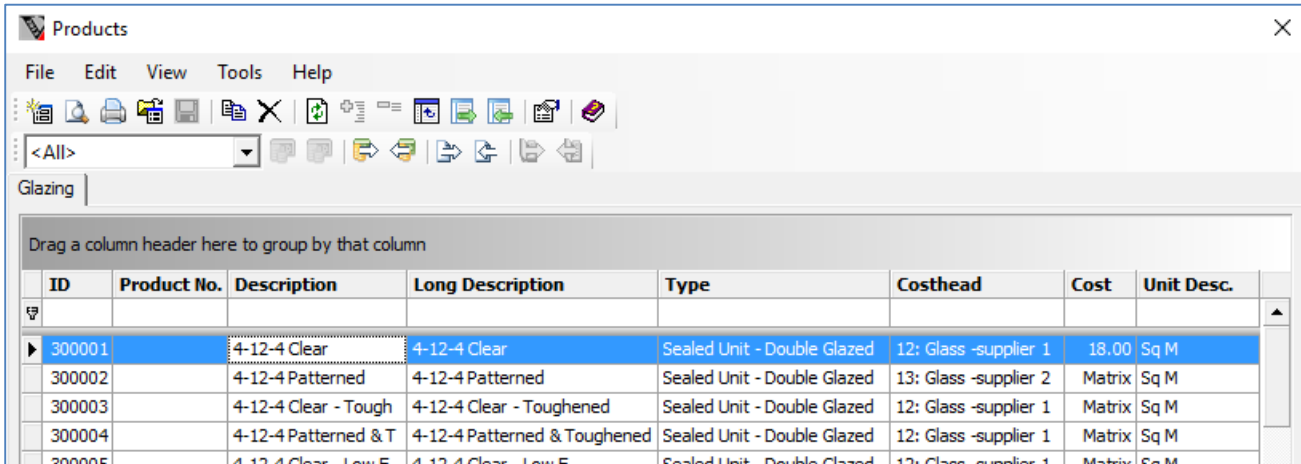
<p>0001 2 @ 7565.98 2500w x 1350h</p>  <p>W1 Bedroom 1 Casement L.TT/F.R Int.Glazed Casement (G1)4-12-4 Clear - Toughened (G2)4-12-4 Clear Foil 2S Golden Oak Welded 70mm Full Yes - Coex Concealed</p>	<p>0002 1 @ 6855.48 3000w x 1200h</p>  <p>W2 Bedroom 2 Bay 3 Facet</p>	<p>0002 1 @ 6855.48 3000w x 1200h</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 Residoor 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>

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



Glazing: 6 : 4-12-4 Patterned K

Header | Configuration | Attributes | Limits

Catalog: Glazing
ID: 6

Stock No.:
Description: 4-12-4 Pat K
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

Product Type	Module	Product No.	Description
System	Trade Pricing	SY01	Trade Pricing - FRM
0007	Trade Pricing\SY01	Glass Part	21 !!!!!!! : ! Check line below IF : Unit 0 : <None> Glazing (Main) 4-12-4 Clear - 4-12-4 Patterned K
0048	Trade Pricing\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.

System SY12 : Rule 106

Rule Type: 1 : Part Level: 1 : Overall

Description: Frame Extension

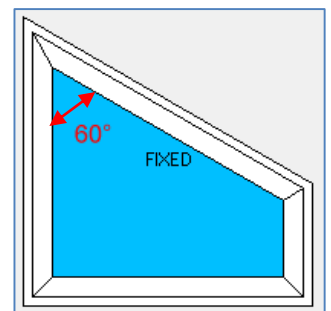
Use: Matrix <Frame Extension> [++]

Quantity: 1
End Types: 3.Mechanical - |=====|
 Don't Affect Adjustments

Adjustment at Each End - Consider Adjoining Profile
Adjustment Equally Split
Adjustment at Each End
Adjustment Equally Split - Consider Adjoining Profile
Adjustment at Each End - Consider Adjoining Profile

Bottom: 30.0

Where: 6: Left, Right 0: <None>

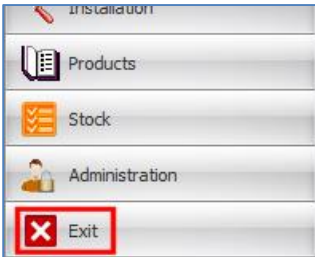


Consider the above angled design with Frame size 1000 x 1000, with angle between left and top profiles being 60 degrees. Now for the overall level part at left:

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

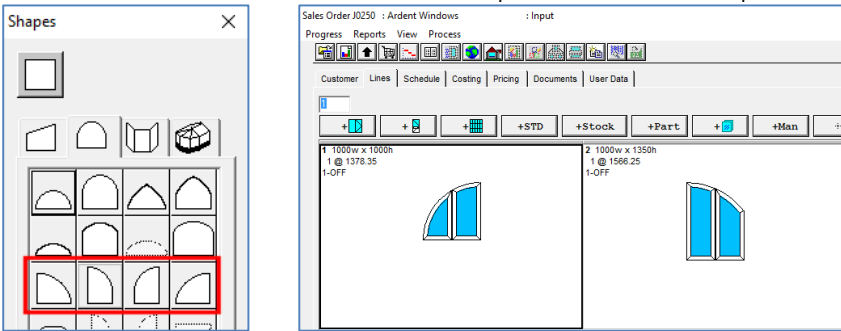
An Exit button is now provided in the main navigation window of Windowmaker to close the application. A confirmation is prompted when this button is used to close the program. Use this instead of 'X' button on top-right corner of main window or Alt + F4 to avoid apprehension of any information being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



Enhancements to Options

Arched Heads

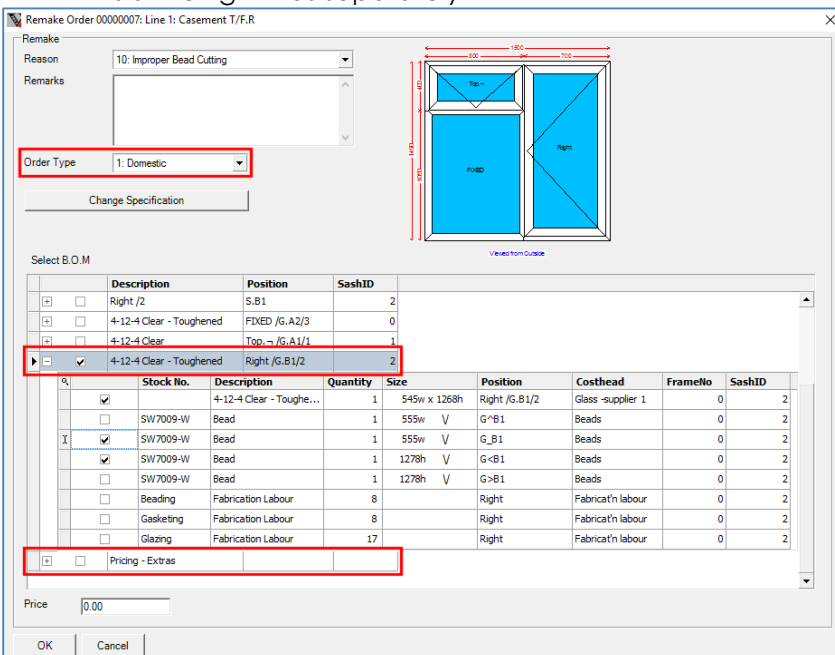
Windowmaker now allows vertical couplers in arched shapes 12, 13, 24 & 25.



Remakes

While creating Remake orders, the program now:

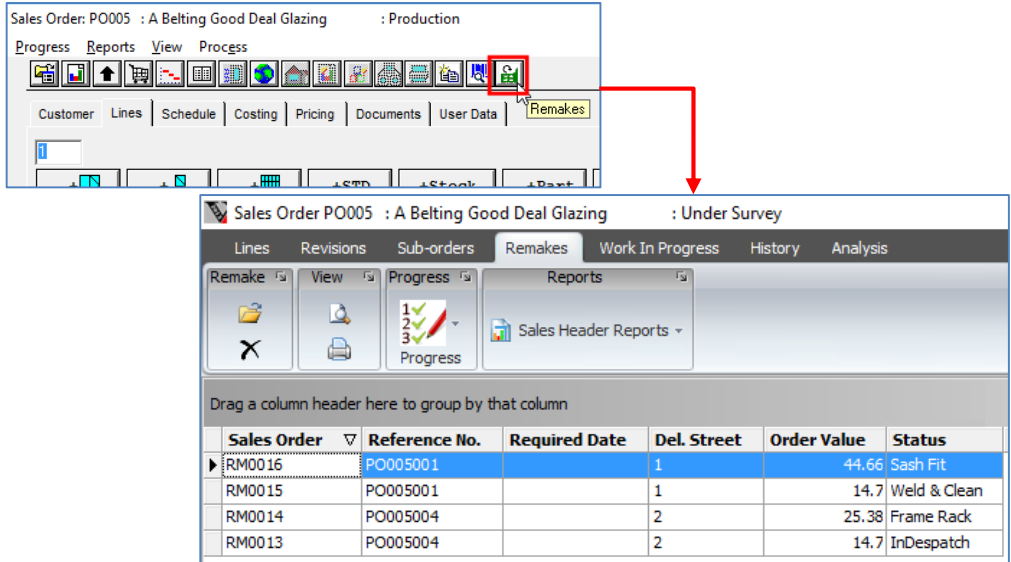
- ▲ Allows to select an Order Type
- ▲ Lists each glazing as a separate sub-assembly
- ▲ Lists Pricing Extras separately



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



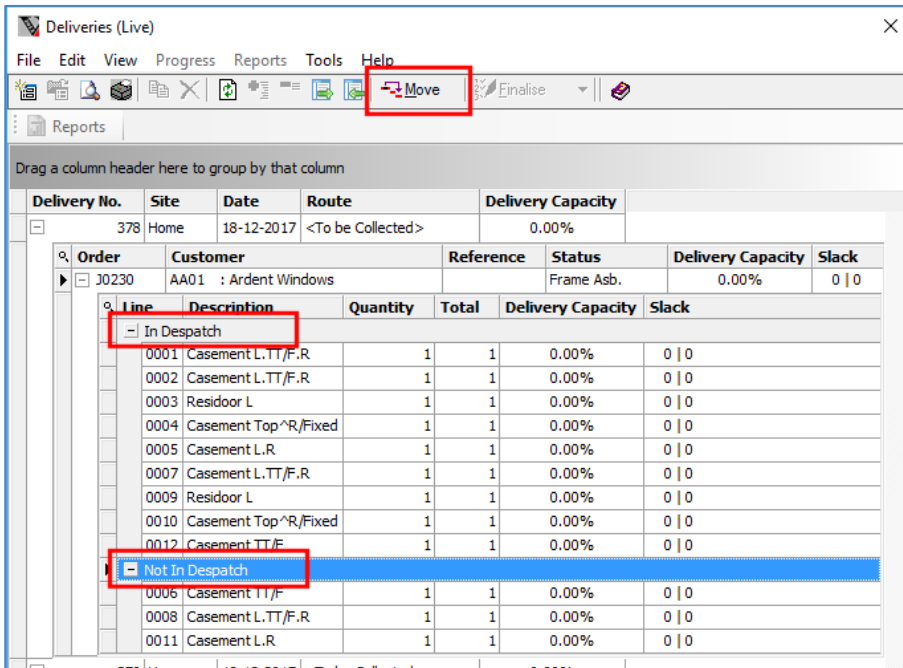
Remakes, Commercial Contracts II

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

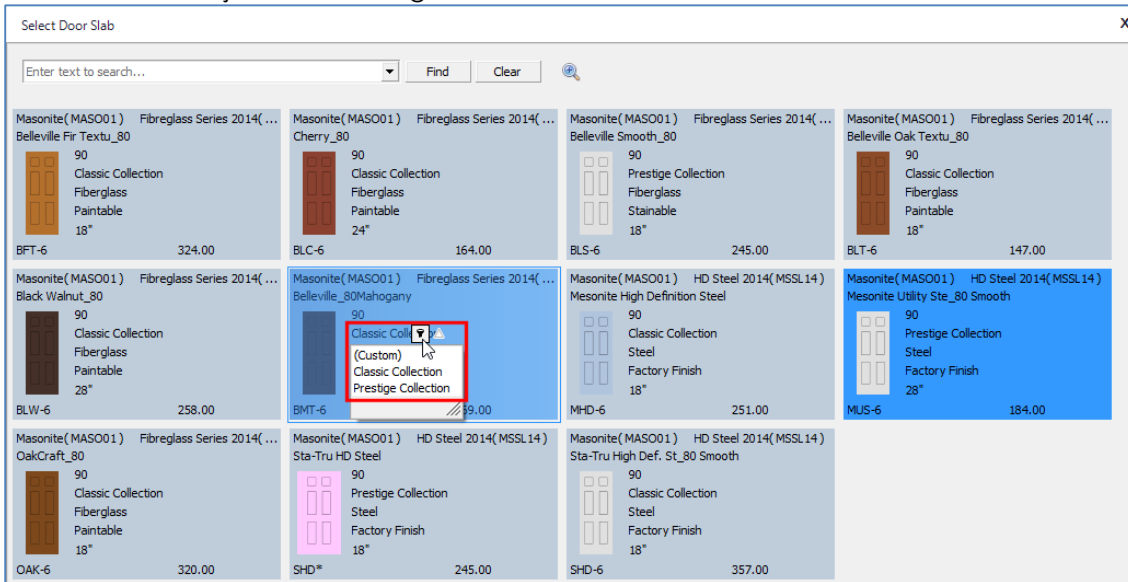
- ▲ Not ready for despatch to a later Delivery
- ▲ Ready for despatch to an earlier Delivery



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.

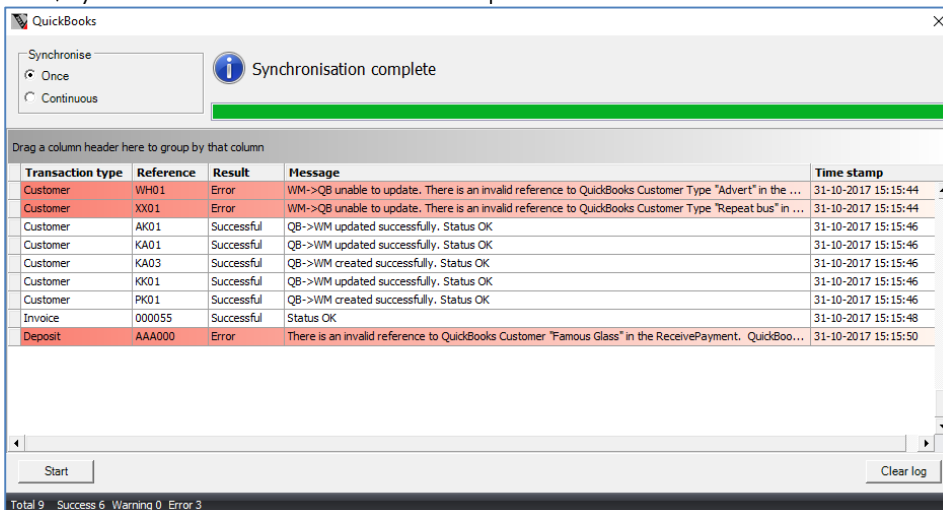
Link to Working Centre

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.