



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)%20Whats%20New.pdf	www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Release%20Notes.pdf
Windowmaker 5 (v5.x)	www.windowmaker.com/EN/PDF/What%27s%20New%20-%20Windowmaker%205.x.pdf	

Windowmaker 2018 R3.7

General Enhancements

Windows Server 2019 for Windowmaker

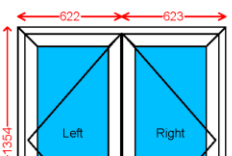
Windowmaker is now supported to run on Windows Server 2019 operating system.

Order Acknowledgement

The report now includes the Required date, if specified.

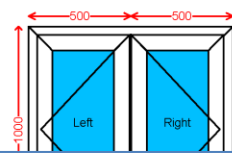
Before Upgrade

Order Acknowledgement				
To			Deliver to	
Alex Thomas 11 Luxon Park Buffalo Lane Stockton On Tees TS18 2RB Cleveland			11 Luxon Park Buffalo Lane Stockton On Tees TS18 2RB Cleveland	
Order No.	Customer Ref.	Order Date	Sales Person	
J0260	J0260	13/06/2019		
Sales Line	Details			Qty
0001 W1	Living Room			1
System	Int. Glazed Casement			
Design	25			
Description	Casement L.R			
Size	1245w x 1354h			
Glazing	4-12-4 Clear			
Size: 1245w X 1354h				



After Upgrade

Order Acknowledgement				
To			Deliver to	
Alex Thomas 11 Luxon Park Buffalo Lane Stockton On Tees TS18 2RB Cleveland			7 Lustrum Avenue Portrack Lane Stockton On Tees TS18 2RB Cleveland	
Order No.	Customer Ref.	Order Date	Required Date	Sales Pe
J0260	J0260	05/02/2019	11/02/2019	
Sales Line	Details			Qty
0001 W1	Living Room			1
System	Int. Glazed Casement			
Design	25			
Description	Casement L.R			
Size	1000w x 1000h			
Glazing	4-12-4 Clear			
Size: 1000w X 1000h				



Products: Export/Import Updates

It is now possible to set a product as 'Inactive' by marking it as such in the CSV file and importing the file back into Windowmaker program. The 'Cost' of such products will remain unchanged during the process.

Set-up - Parts

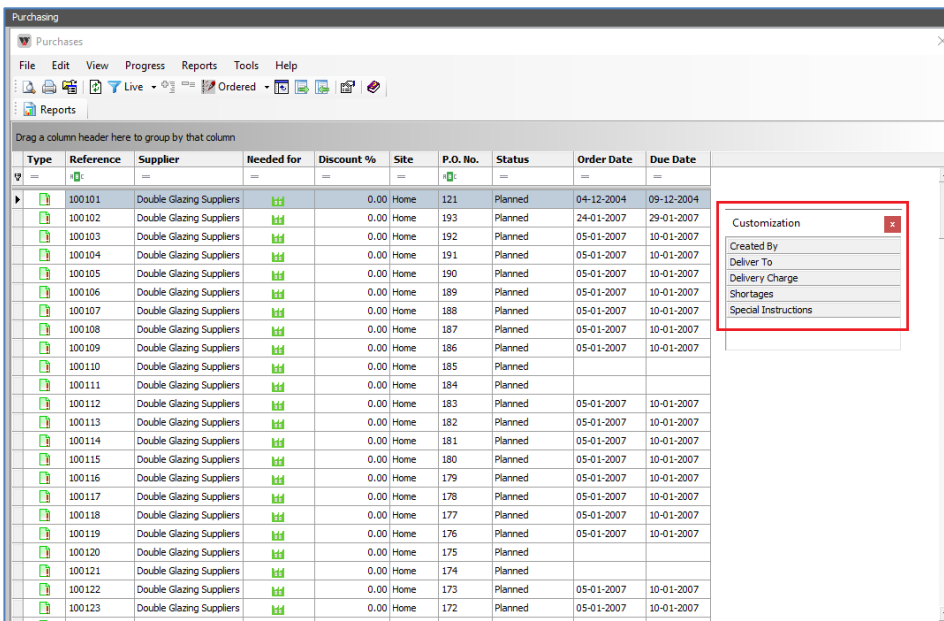
Windowmaker now allows to set-up 9999 Parts in all Modules.

Enhancements to Options

Purchases view

You can now add the following fields to the purchases view via column chooser:

- Created By
- Deliver To
- Delivery Charge
- Shortages
- Special Instructions

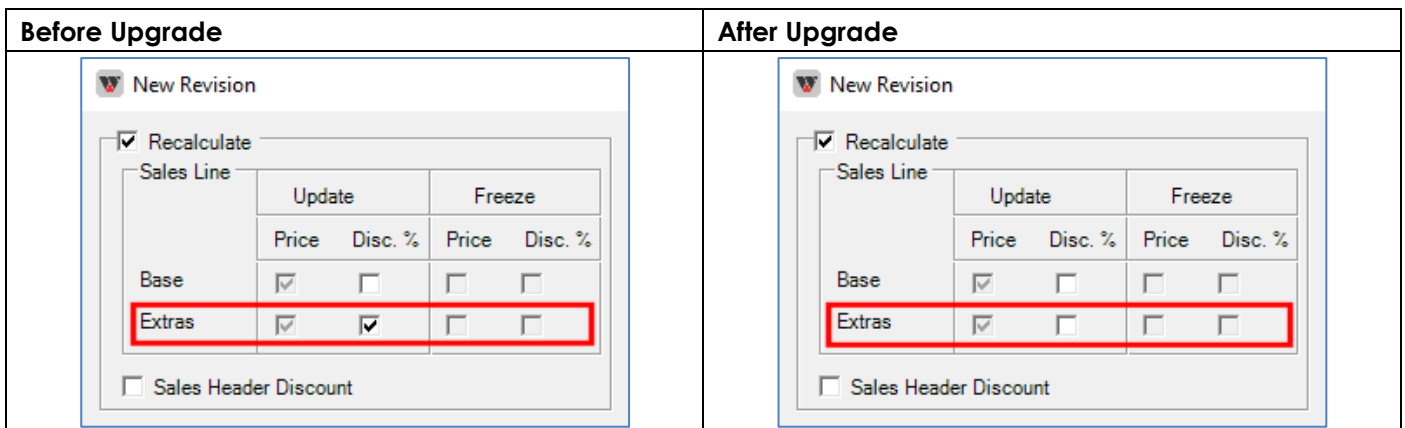


Pricing Extras

The program now allows 'recalculating' Price and Disc. % for Pricing Extras independently of each other. On recalculating Windowmaker resets the price/disc. % as per the current set-up. If discount for Extras is changed for a quote, recalculating the price used to also reset the discount to the default one. You can now recalculate the price but retain the changed discount.

Recalculating price and discount is possible during below activities:

- Quote/Order Recalculation
- Applying Global Changes
- Copying Sales Quote/Order
- Progressing Status
- Creating Revision





Customer Special Terms

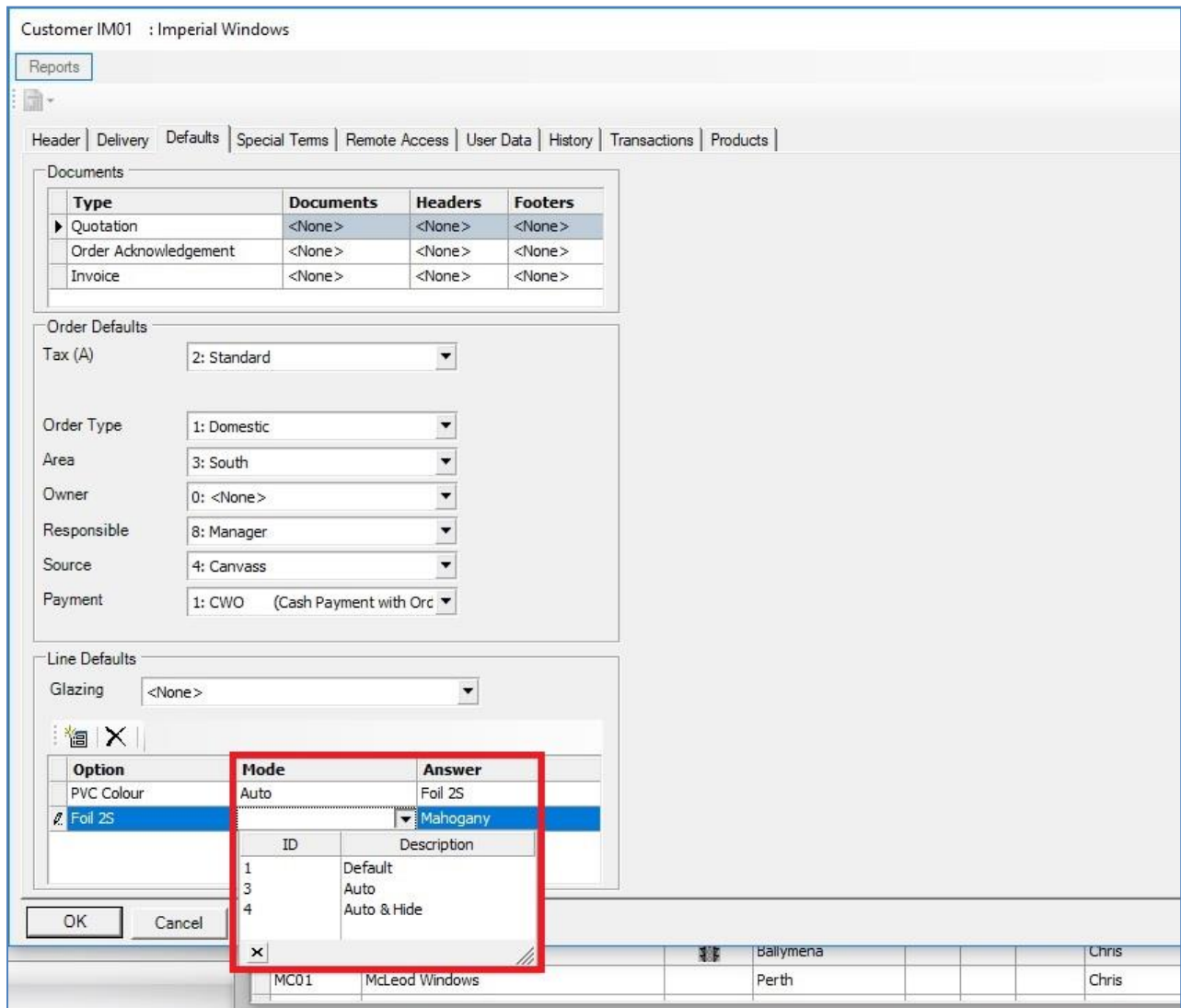
This allows Option and answer defaults to be set-up for each customer. When creating a sales quote/order these settings take precedence over the Option settings defined in the system.

For each Option, the selected answer can now be set as:

- Default – so that it is used as the default, instead of the system default (this was already possible)
- Auto – so that the specified answer is automatically selected, and no other answer is available for selection
- Auto & Hide – same as Auto, but also prevents listing the Option at order entry & reports

This could be very useful for Trade customers or builders to set the default choices for various Options e.g. hardware brand so that these don't need to be selected during order entry. This in turn reduces the chance of inadvertent errors.

The number of Option defaults that can be set for a customer is now increased to 100.

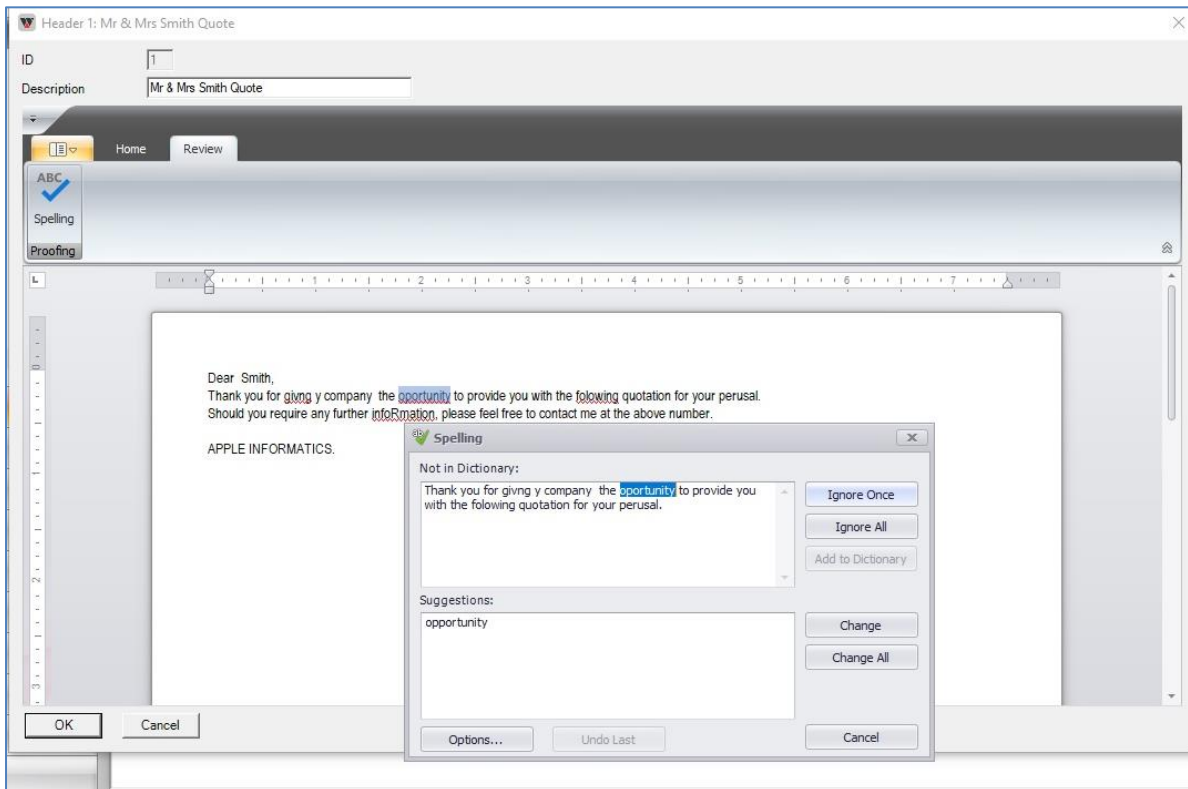


Multiline Description

Windowmaker now automatically highlights mis-spelt words while adding/editing:

- Customer document Headers & Footers
- Multiline Description, Production Note and Installation Note for Sales Lines

You can right-click a mis-spelt word and select the correct one from the suggested words.



Link to Welder

Windowmaker can now link to Urban AKS 6600 8-Head Welder.

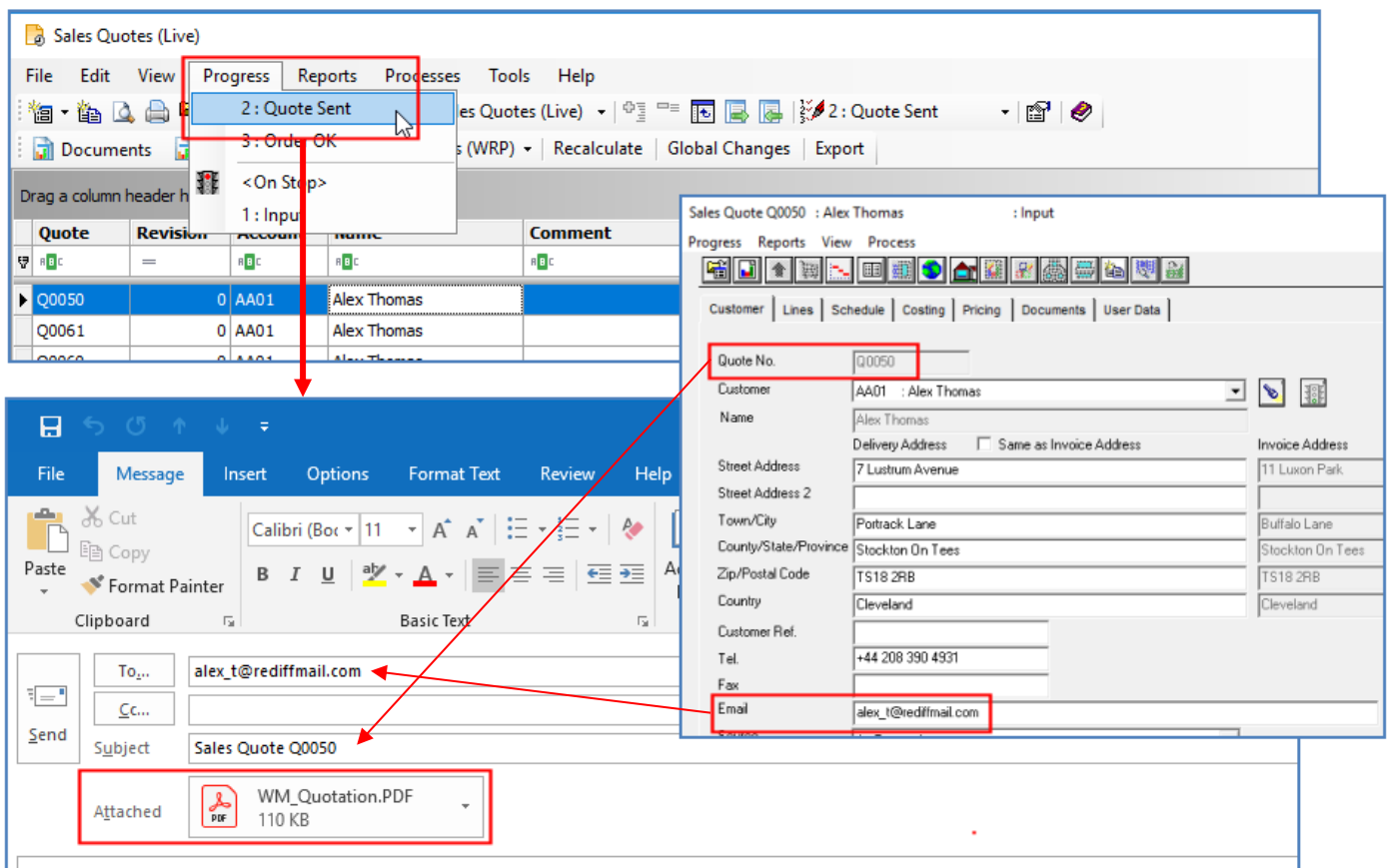
Windowmaker 2018 R3.5

General Enhancements

Quote/Order Reports

The program now allows to automatically email designated report(s) when the status of a Quote/Order is progressed. e.g. email Quotation when the Quote is progressed to Quote Sent status. You can also optionally save a copy of the report in History.

Note: This facility will not work if using web-based email clients e.g. Gmail, Outlook web access.



Move Records - Option Answers

Move records using File (.CSV) approach now allows to move answers of multiple Options in one go. This makes data set-up and maintenance much easier.

Enhancements to Options

Commercial Contracts, Surveying

When a Sales Line in a Sub-order is edited, the program now also updates the corresponding sales line in the Phased Order if the quantities are same. Any change to a sales line with broken link will not be propagated to the phased order. Earlier, editing a sales line in the Sub-order resulted in breaking the link between the Sub-order and the Phased order.

Option - Windload Calculations

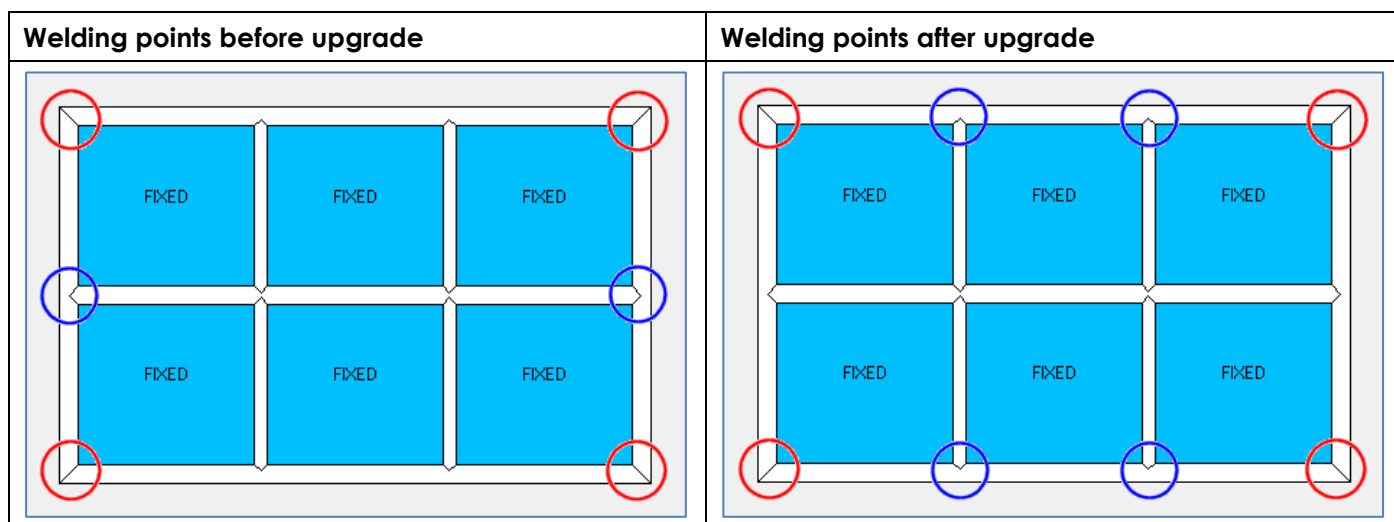
It is now possible to set-up more than one Wind Pressure type Option. This might be required, to use different options say for uPVC and aluminium systems, so that the sequence of the Wind Pressure option is appropriate in both the systems during order entry.

Tracking

It is now possible to print associated Tracking reports as soon as a barcode is scanned. e.g. print Frame Label when a barcode is scanned at the welding station. This is especially useful when the Windowmaker tracking screen is away from the scanning point, so that sticking the label can be done while welding is in progress.

Link to Welders

The program now checks the maximum points that can be welded on 8-head welders.





Windowmaker 2018 R3.2

Enhancements to Options

Survey and Installation Scheduling

The program now allows to set-up 999 teams for Survey & Installation, instead of 99 earlier.

Link to QuickBooks

Windowmaker can now also synchronise with QuickBooks installed on a different computer connected through a LAN. Earlier both Windowmaker and QuickBooks had to be installed on the same computer.

Windowmaker 2018 R3

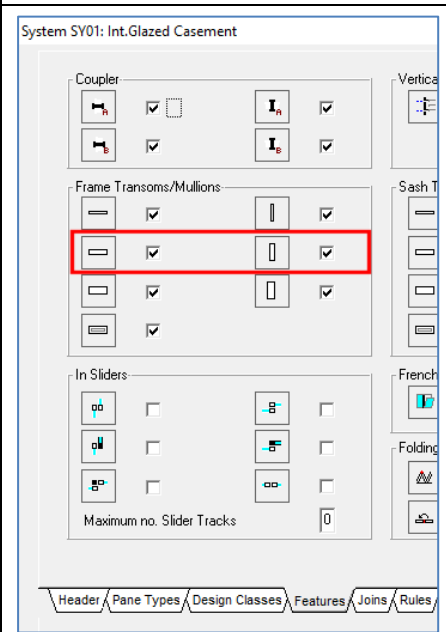
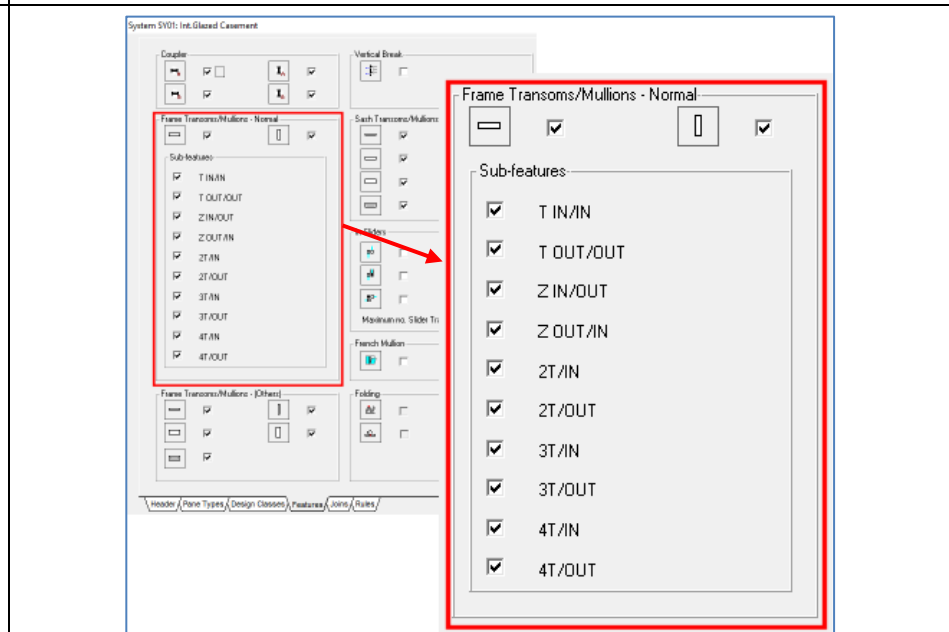
General Enhancements

Quote/Order Reports

The program now allows to automatically print/export relevant reports when a Quote/Order is progressed to a specified status. e.g. print required reports when a Quote reaches Order OK status. You can save a copy of the report in History, if specified.

System - Features

For a System it is now possible to specify which sub-features are valid. A sub-feature is a type of a Frame Transom/Mullion.

Before Upgrade	After Upgrade
	

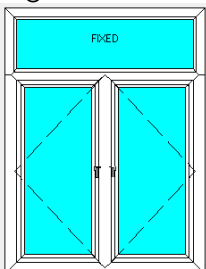
When using a design with a sub-feature that is not supported by the system, a coupler will be used instead. If a coupler is also not supported, then the design will not be available for selection. 1-off designs created with unsupported sub-features will generate an error.

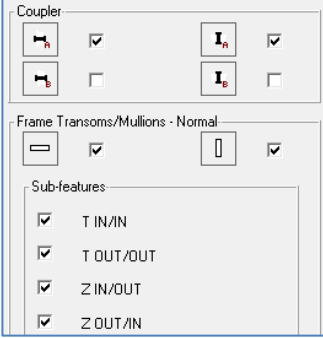
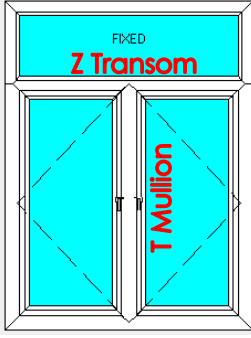
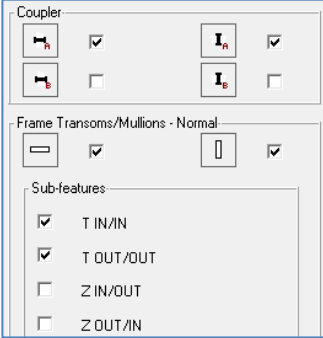
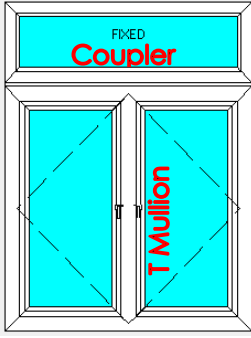
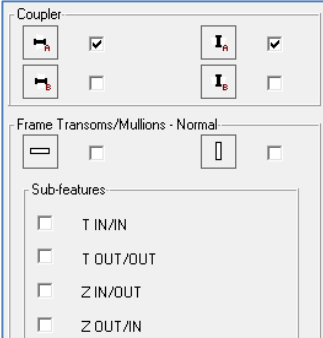
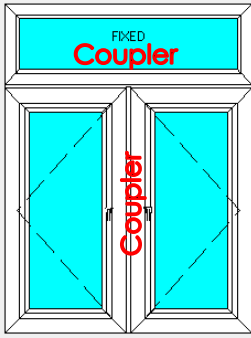
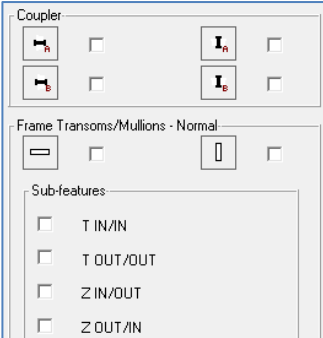
This also avoids duplicating designs when you have e.g.:

- Profile systems from different suppliers
- Profile systems with different materials (uPVC, Aluminium, Fiberglass etc.)

Currently you will need to set-up separate designs for uPVC and Aluminium. With the new approach the same design can be used in both cases.

e.g.: The table illustrates the resulting design when below design is applied to systems with different settings:



Profile Systems	Windowmaker System Settings	Resulting Design
Having T & Z Transoms/Mullions and Couplers		
Having T Transoms/Mullions and Couplers, but no Z Transoms/Mullions		
Having Couplers, but no T & Z Transoms/Mullions		
Having no T & Z Transoms/Mullions and Couplers		Design will not be available for selection

Products – Export/Import Updates

Export/Import Updates is now available for Systems, Sub-systems and Part Matrices. This facilitates updating Description or Long Description in multiple records e.g. while creating a multilingual data.

Windowmaker 2018 R2.3

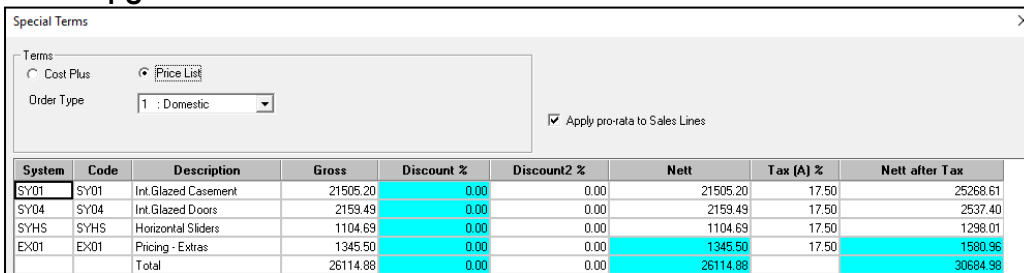
General Enhancements

Special Terms – User Rights

Users with either Price or Discount change rights can now access Special Terms dialog on Quote/Order Pricing page. Earlier it was only available if user had Price change rights.

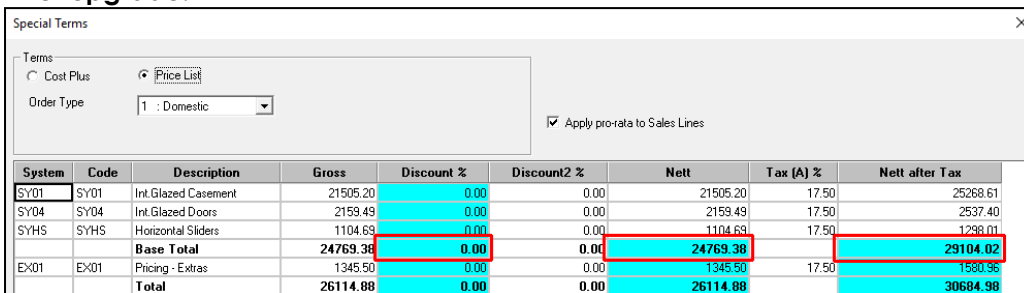
It is now possible to edit Discount % or Total Nett value of Base price (excluding Extras) from Special Terms dialog.

Before upgrade:



System	Code	Description	Gross	Discount %	Discount2 %	Nett	Tax (A) %	Nett after Tax
SY01	SY01	Int. Glazed Casement	21505.20	0.00	0.00	21505.20	17.50	25268.61
SY04	SY04	Int. Glazed Doors	2159.49	0.00	0.00	2159.49	17.50	2537.40
SYHS	SYHS	Horizontal Sliders	1104.69	0.00	0.00	1104.69	17.50	1298.01
EX01	EX01	Pricing - Extras	1345.50	0.00	0.00	1345.50	17.50	1580.96
		Total	26114.88	0.00	0.00	26114.88		30684.98

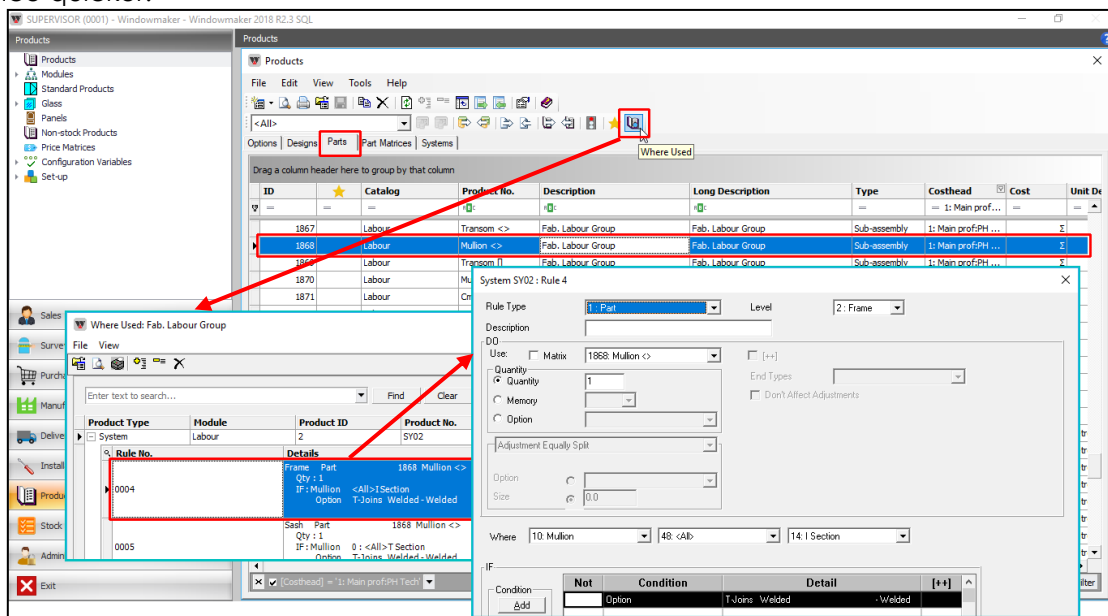
After upgrade:



System	Code	Description	Gross	Discount %	Discount2 %	Nett	Tax (A) %	Nett after Tax
SY01	SY01	Int. Glazed Casement	21505.20	0.00	0.00	21505.20	17.50	25268.61
SY04	SY04	Int. Glazed Doors	2159.49	0.00	0.00	2159.49	17.50	2537.40
SYHS	SYHS	Horizontal Sliders	1104.69	0.00	0.00	1104.69	17.50	1298.01
		Base Total	24769.38	0.00	0.00	24769.38		29104.02
EX01	EX01	Pricing - Extras	1345.50	0.00	0.00	1345.50	17.50	1580.96
		Total	26114.88	0.00	0.00	26114.88		30684.98

Edit rules from 'Where Used' dialog

It is now possible to edit or delete rules and products from 'Where Used' dialog itself. This will make data maintenance quicker.



The screenshot shows the 'Where Used' dialog for a 'Part' rule. The dialog has a 'Description' field with '1888 Mullion <>' and a 'Quantity' field with '1'. The 'Where' field is set to '10 Mullion <> 48 <All> 14 Section'. The 'Condition' field is set to 'Not Option T Joins Welded'. The 'Detail' field is set to 'Welded'. The dialog also has a 'Where Used' list showing the products and rules that use this rule.



Update cost matrices using Export/Import

The export-import of cost matrices using CSV files is now enhanced to:


- Update indices
- Add/delete rows/columns

Enhancements to Options

Stock Control

It is now possible to edit the order quantity for a component if the status of the Purchase record is less than Ordered. The quantity for a component can be set to zero if it must be excluded from that Purchase.

Purchase Order for stocked components now show Unit Qty and Total quantity, making it more informative and easy to understand.

Windowmaker 2nd Floor, Kalapi Avenue 20 Punit Nagar Old Padra Road Vadodara - 390 015			
Purchase Order			
To		Deliver to	
A & B Profiles & Accessories Ltd. Unit 1 Woodhall Business Park Sudbury Suffolk CO10 6WH-TH		William House, 19, Hemming road, Central London KT8 9RL UK	
P.O. No.	Order Ref.	Order Date	Due Date
211	STK1	30-11-2018	03-12-2018
Stock No.	Description	Qty (x Unit Qty)	Total Unit Rate Value
1000 ESPAG	Espag rod	20	20 pcs 3.00 60.00
12" SH HS	High Sec.SH Hinge	5 (x 12/ pack)	60 pcs 3.00 180.00
BOARD1	8mm PVC Board	6	6 sheets 3.00 18.00
MESH1	Fly Mesh	5 (x 9.000)	45.000 m ² 3.00 135.00
OL056-BRN	Outer Frame	7 (x 6/ pack)	42 bars 3.00 126.00
OL056-WHT	Outer Frame	6	6 bars 3.00 18.00
WB1WHT	Weather Bar	15 (x 6.0000)	90.0000 m 3.00 270.00
Total			807.00

A new 'Purchase Order Status' report is available. This displays the status of the components in a Purchase Order i.e. whether pending, partially received or completely received. The detailed report shows the audit trail of what was received when.

Totals only:

Windowmaker		Purchase Order Status		08-01-2019	
Supplier NSUP1 A & B Profiles & Accessories Ltd.					
P.O. No. 213 080119 Partially Recieved				Site Pineville	
Stock No.	Description	Ordered	Received	Cancelled	Outstanding
10" TH STD	10" Standard TH Hinge	400/0	300/0	0/0	100/0
12" SH HS	12" High Sec. SH Hinge	300/0	250/0	0/0	50/0
16" EGRESS	16" Egress SH Hinge	150/0	100/0	50/0	0/0

Detailed:

Windowmaker		Purchase Order Status		08-01-2019		
Supplier NSUP1 A & B Profiles & Accessories Ltd.						
P.O. No. 213 080119 Partially Recieved				Site Pineville		
Stock No.	Description	Date	Ordered	Received	Cancelled	Outstanding
10" TH STD	10" Standard TH Hinge	02-01-2019	400/0			400/0
		04-01-2019		200/0		200/0
		07-01-2019		100/0		100/0
			400/0	300/0	0/0	100/0
12" SH HS	12" High Sec. SH Hinge	02-01-2019	300/0			300/0
		04-01-2019		175/0		125/0
		07-01-2019		75/0		50/0
			300/0	250/0	0/0	50/0
16" EGRESS	16" Egress SH Hinge	02-01-2019	150/0			150/0
		04-01-2019		100/0		50/0
		08-01-2019			50/0	0/0
			150/0	100/0	50/0	0/0



Multiline Description

The number of Options that can be set-up for multiline description template on Order Type and System is now increased from 20 to 30.

Link to CAD I/II

Windowmaker Link to CAD now works with AutoCAD® 2019. AutoCAD® 2010 is no longer supported.

Link to Saw

Windowmaker can now link to [FOM saws](#) that use P2K2 protocol e.g. Blitz, Blitz Alva, Keope.

Link to Welder

Windowmaker can now link to URBAN AKS6250 4-head welder.

Link to Working Centre

Windowmaker can now link to:

- ▲ Schtec SMC 320 Working Centre
- ▲ [FOM Working Centres](#) that use P2K2 protocol e.g. Axel, Titan, Agro.

Link to Working Centre, Bar Optimisation

Operation-free length can now be specified from bar end also. Pieces are re-sequenced so that the last piece to be cut from the bar does not have any operation within the specified length.

Before Upgrade:

Piece Sequence
 Shortest to Longest
 Longest to Shortest
 Alternately
Operation-free Length from Bar Start

After Upgrade:

Piece Sequence
 Shortest to Longest
 Longest to Shortest
 Alternately
Operation-free Length
from
 Bar Start Bar End

Windowmaker 2018 R2.2

General Enhancements

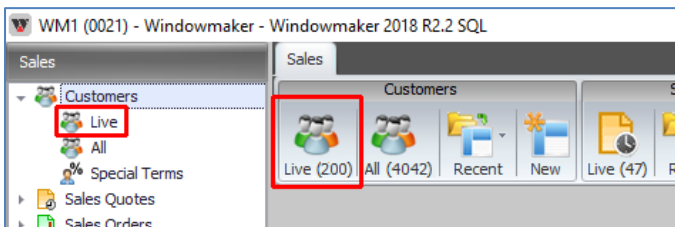
Performance Improvements

The following activities are now faster in Windowmaker:

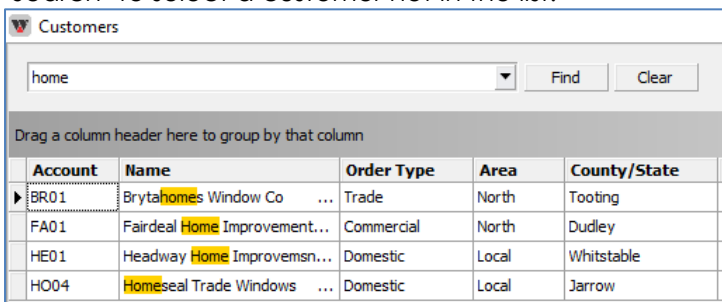
- ▲ Creating quotes / orders
- ▲ Opening quotes / orders
- ▲ Accessing Customers
- ▲ Generating reports

Customers

A new 'Live' view lists latest 200 customers. This will help quicker access to customers.



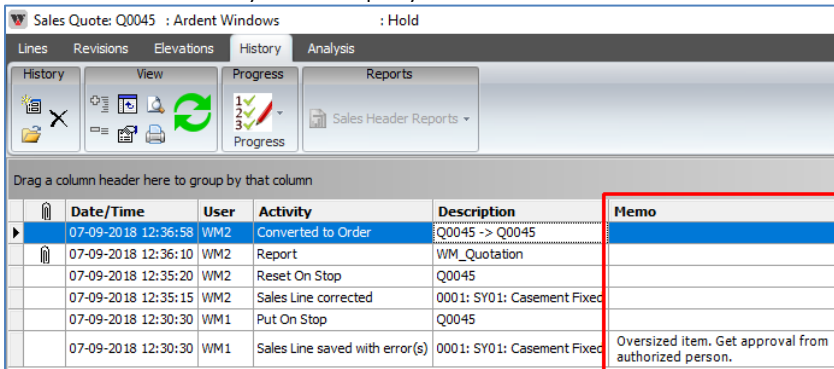
When creating a Sales Quote/Order only the 'live' customers are listed on Customer page. If required, use 'Search' to select a customer not in the list.



The customers are now listed in descending order of date of creation i.e. recently created customers are listed at the top. This will make it easier to select the required customer when creating a quote.

Customer - History, Sales Header - History

Sales Header History now displays Memo field also.



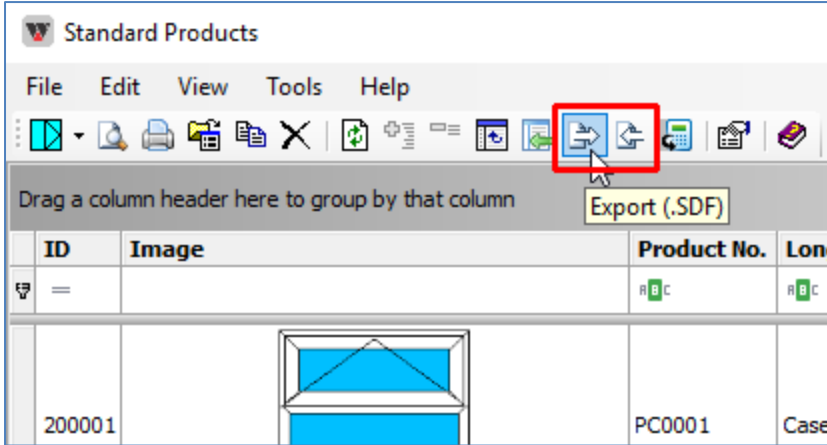
Profile Labels, Frame Labels, Glass Labels, CE Labels, NFRC Labels, Grid Cutting List

Barcodes can now be printed using Code39 format on Labels.

Enhancements to Options

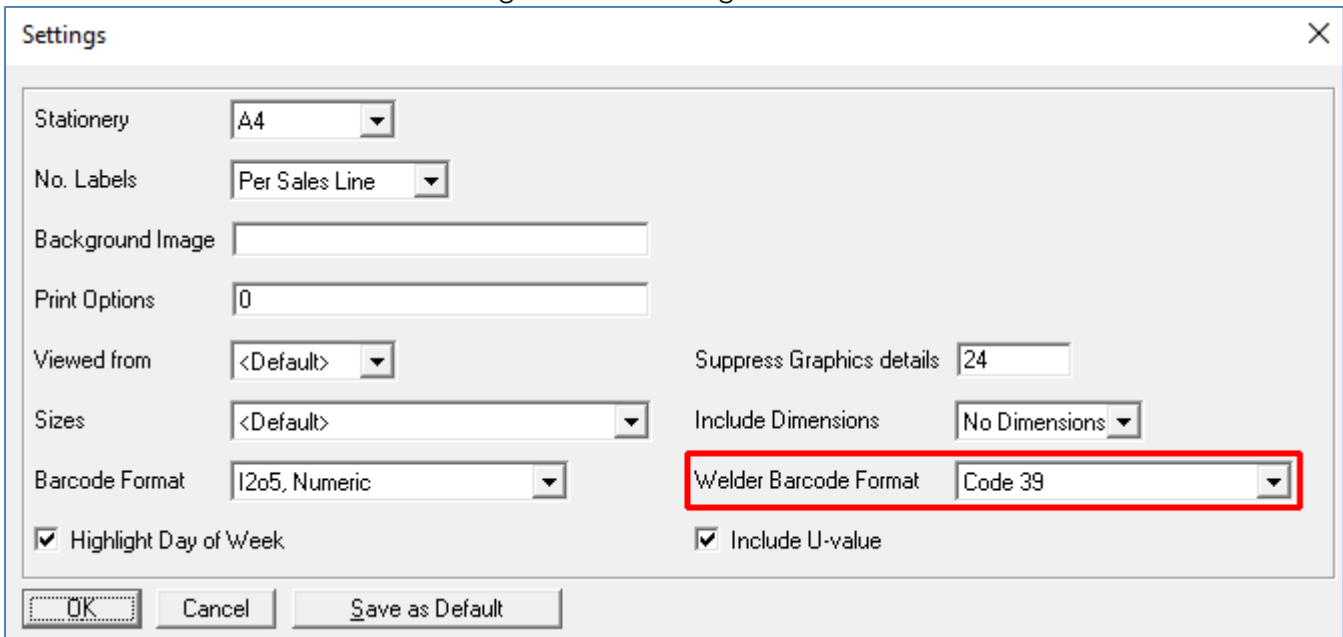
Standard Products

It is now possible to export/import Standard Products in SDF format.

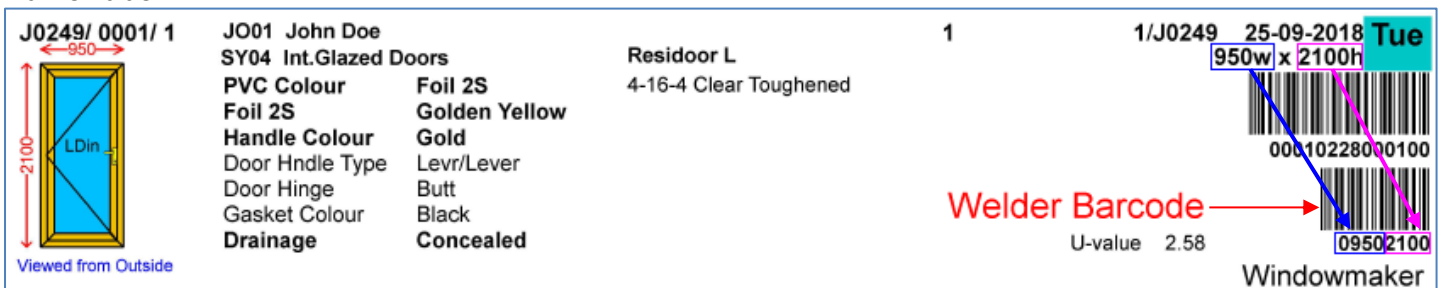


Link to Welder

Windowmaker can now link to welders using Barcodes. The Welder Barcode can be printed on Profile and Frame labels. It contains width and height of the rectangle.

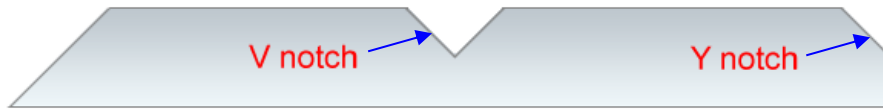


Frame Label



Link to Working Centre

For working centre with notch capability 'Only from Below', a profile is now flipped if the count of 'V notches + Y notches' above is more than that below. Earlier the program used to count only V-notches. This may result in changes to your Link to Working Centre.



Before Upgrade

V-notch Capabilities:

- None
- Only from Below
- From Below and Above

V-notches Affect Pairing

After Upgrade

V and Y notch Capabilities:

- None
- Only from Below
- From Below and Above

V and Y notches Affect Pairing

Windowmaker 2018 R2.1

General Enhancements

Reports - Look & Feel

Based on feedback from several users, following aesthetic changes have been made to the standard Windowmaker reports to make them more user-friendly.

- ▲ Report title is now at centre to make it more prominent
- ▲ For all tabular reports, alternate row shading is now eliminated and gridlines are introduced to increase readability.

Before upgrade:

Costing, Pricing	Windowmaker	20-04-2022		
Costing Q00077/2				
Costhead	Base	+/-	Waste	Cost
Main profiles	10113.10	-809.30	153.45	9457.25
Beads	1545.66	-92.70	14.60	1467.56
Gaskets	1292.34	0.00	12.95	1305.29
Accessories	6220.00	-186.60	0.00	6033.40
Generic Hardware	28000.00	-840.00	0.00	27160.00
Glass -BTO	14204.38	0.00	0.00	14204.38
Fabricat'n labour	536.82	0.00	0.00	536.82
Inst. Material	34167.37	0.00	0.00	34167.37
Packing Material	3500.00	0.00	0.00	3500.00
Main profiles-2	4074.60	0.00	57.54	4132.14

After upgrade:

Windowmaker	Costing, Pricing	20-04-2022		
Costing Q00077/2				
Costhead	Base	+/-	Waste	Cost
Main profiles	10113.10	-809.30	153.45	9457.25
Beads	1545.66	-92.70	14.60	1467.56
Gaskets	1292.34	0.00	12.95	1305.29
Accessories	6220.00	-186.60	0.00	6033.40
Generic Hardware	28000.00	-840.00	0.00	27160.00
Glass -BTO	14204.38	0.00	0.00	14204.38
Fabricat'n labour	536.82	0.00	0.00	536.82
Inst. Material	34167.37	0.00	0.00	34167.37
Packing Material	3500.00	0.00	0.00	3500.00
Main profiles-2	4074.60	0.00	57.54	4132.14

Customer Documents: Footer Logo

It is now possible to include a full width footer logo also in all standard customer and supplier documents. The dimensions of the footer logo image should be as given below.

Report Name	Height	Width
Quotation Order Acknowledgement Invoice Brand Summary	2 cm	19.6 cm
Survey Sheet Design Summary Purchase Order Glass Order	1 cm	

Windowmaker
2nd Floor, Kalapi Avenue
20 Punji Nagar
Old Padra Road
Vadodara - 390 015



Quotation

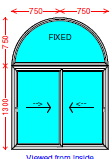
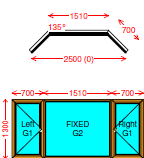
To	Deliver to
Mr. Ajay Gautam A-404, Mayapuri Industrial Area, Ph-I, New Delhi 110064 INDIA	A-404, Mayapuri Industrial Area, Ph-I, New Delhi 110064 INDIA
Quote No. Q00077/2	Customer Ref. R0029
Quote Date 20-04-2022	Sales Person - John +912655242692 sales2@windowmaker.com

Dear Mr. Ajay,

Thank you for giving my company the opportunity to provide you with the following quotation.

My company have been installing windows and doors for over 10 years. We pride ourselves on our level of customer satisfaction and service. This is borne out by the high number of recommendations that we receive from our customers.

If there is any further information that you would like to have, please contact on the above number.

Sales Line	Details	Qty	Rate	Amount
0001 	Living Room Slider System F/_XIX 1500w x 2050h [r=750] 6mm Clear Colour White Fittings Suppli Generic Fittings Handle Colour White	3	32726.76	98180.28
0002 	Bedroom 1 Hinge Int Glz System Bay 3 Facet 2500w x 1300h (G1)6mm Clear (G2)6mm Toughned Colour Foil 2S Same Foil 2S Light Oak Fittings Suppli Generic Fittings Handle Colour Gold	3	22063.35	66190.05

C/FWD ₹ 164370.33



Created with Windowmaker Software



1...



Brand Summary

A Brand Summary report is now available. This lists all components that are used in a Sales Quote. This is particularly useful for commercial projects, for submitting to the builder/architect as part of negotiations.

Windowmaker

198, Industrial Park
Toronto ON M4J 1K2
Canada
Tel. +1-522-785-8566 Fax +1-522-885-0355
Email info@windowsanddoors.com



Brand Summary

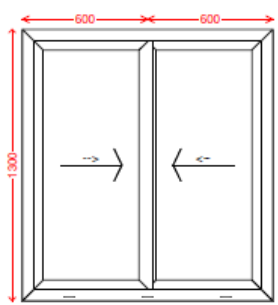
To			
Rob Parker 102, New Street, Toronto, ON, Canada			
Quote No. Q2018057	Customer Ref. SB00098	Date 07/10/2018	Sales Person - Matt +1-545-655-8569 matt@windowsanddoors.com
	Description	Stock No.	
PH Tech Frame	Window Frame	3022-05	
	Sill	7000-05	
	Head	7002-05	
	Right Jamb	7004-D-05	
	Left Jamb	7004-G-05	
PH Tech Sash	C'ment T Sash	5701-05	
	Center Stile	7506-05	
	Fixd Panl Bot Rail	7508FDB-05	
	Fixd Panl Top Rail	7508FGB-05	
	Oper Panl Hor Rail	7508M-05	
	Fixd Panl Sd Stile	7547F-05	
	Oper Panl Sd Stile	7587M-05	
PH Tech Hardware	Stud Bracket	10968	
	Contour WHT Handle	11454	
	Maxim Casement Trk	11576.92	
	39In Tie Bar	119179200	
	1.14 Maxim Max Ck	119179200	

Production Document

Production Document has been enhanced with below features.

- ▲ Allows Costhead filtering
- ▲ Improved performance
- ▲ New look & feel
- ▲ Includes plan view

Windowmaker		Production Document		13-07-2018
J0246 / 0001		1/ J0246		Qty 1
AA01 Ardent Windows				W1/ Study
Required	19-07-2018	Production	18-07-2018	Delivery

System	SYIN Internally Glazed	 <p style="font-size: small; text-align: center;">Viewed from Outside</p>
Design	500	
Description	Horizontal Slider	
Size	1200w x 1300h	
Glazing	4-16-4 Clear	

Description	Stock No.	Qty	Size	Cut
Main Profiles				
Slider Outer Frame	SL001-WHT	2	1200w	∨
		2	1300h	∨
Slider Sash	SL002-WHT	4	591w	∨
		4	1232h	∨
Ancillary Profile				
Head Cover	VS011	2	591w	
Interlock Profile	VS010	2	1232h	
Beads				
Bead	SL7009-W	4	497w	∨
		4	1138h	∨
Reinforcement				
Reinforcement	S00046	4	477w	
		4	1118h	
	S00004	2	1122w	
		2	1222h	
Accessories				
Comb. Pane Cost	Slider Comb Cost	1	1200w x 1300h	
Drainage Cap	Drainage Cap	3		
Glass -supplier 1				
4-16-4 Clear		2	487w x 1128h	

Requirements Summary

The Requirements Summary Report now includes Size Unit and Weight. Printing Weight is optional.

Windowmaker		Requirements Summary		20-04-2022		
Quote Q00077/2		CUST02 Mr. Ajay Gautam		Cust. Ref. R0029		
Description	Stock No.	Qty	Size	Unit	Cost	Weight (kg)
Gaskets						
BlackLeg/Sash Gasket	G005-B	14	50962	mm	514.73	1.520
Glazing Tape	GTAPE	2	10528	mm	106.34	0.160
Sash Gasket	S001	8	67744	mm	684.22	3.380
Accessories						
Cavity Locking Block	CBLOCK01	32		pcs	310.40	0.640
Cav Lckng Bkck Scrw	CBLOCKSCRW	64		pcs	620.80	0.510
Scr w fr Couplr Rein.	COUPLRREINSCF	42		pcs	407.40	0.290

Purchase Order and Glass Order

These reports now allow records to be sorted in the ways listed below:

Glass Order	Purchase Order
Sales Order/Glazing/Size	Sales Order/Size
Sales Order/Sales Line	Sales Order/Sales Line
Glazing/Size	Size
Trolley/Slot	Trolley/Slot

A new Setting 'Include Position' is now available for Purchase Order and Glass Order reports. Unchecking this will collate glass of the same type and size within the same sales line.

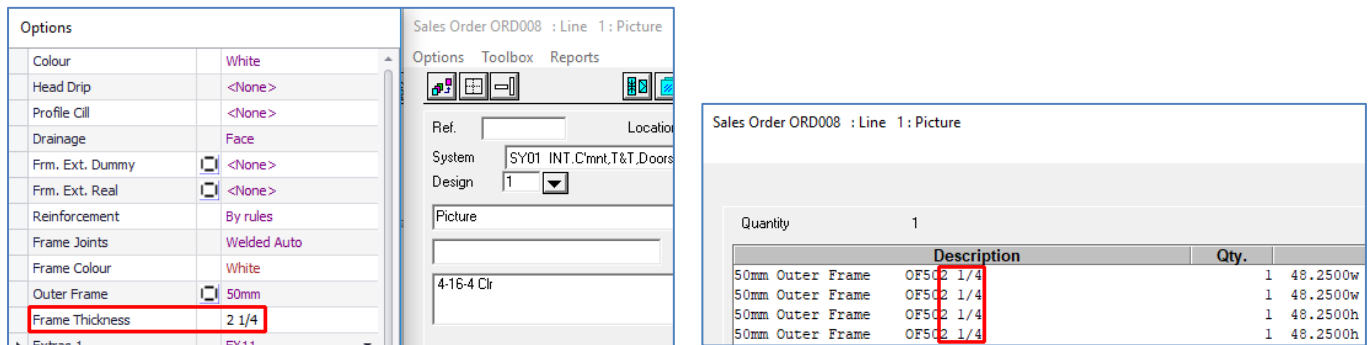
Order Entry - Variable profile width

The program now allows to specify the width of profiles during order entry, in imperial data also.

This is useful in cases like:

- ▲ Timber windows where different thickness profiles can be cut from the same block
- ▲ Sealed Units where spacer thickness can be specified during order entry
- ▲ Entrance doors with side panels so that standard size slabs can be used by varying the mullion size. This serves as an alternative to trimming slabs (Requires Entrance Door Option)

Refer help topic 'How to change the width of a profile during order entry?' for more details.



The screenshot shows the 'Options' panel on the left with 'Frame Thickness' set to '2 1/4'. The main window displays a report for 'Sales Order ORD008 : Line 1: Picture' with a table containing the following data:

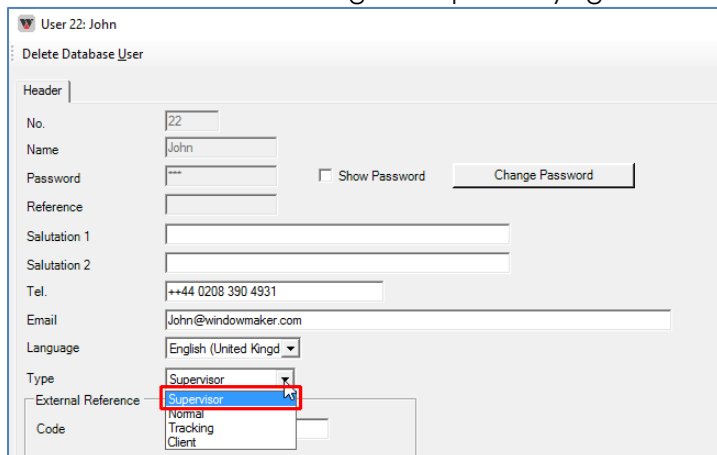
Quantity	Description	Qty.
1	50mm Outer Frame OF502 1/4	1 48.2500w
1	50mm Outer Frame OF502 1/4	1 48.2500w
1	50mm Outer Frame OF502 1/4	1 48.2500h
1	50mm Outer Frame OF502 1/4	1 48.2500h

Login

The program now remembers the last user login name, enabling faster login.

Users

SUPERVISOR user can now grant supervisory rights to other users.



The screenshot shows the 'User 22: John' profile form. The 'Type' dropdown menu is open, and 'Supervisor' is selected. Other fields include 'No.' (22), 'Name' (John), 'Password' (masked), 'Tel.' (+44 0208 390 4931), 'Email' (John@windowmaker.com), and 'Language' (English (United Kingd)).

Glazing

It is now possible to override spacer thickness during order entry in Imperial data also. This helps to reduce the number of glass records to be set-up.

A '*' in the long description will be replaced with the spacer thickness (in imperial fraction) specified during order entry, and '#' with the total thickness of the sealed unit in inches and fraction. These facilities are already available in metric data.

Refer help topic 'How to override the Glass Spacer Thickness during Order Entry?' for more details.

Glazing: 102 : BTO 6mm-*6mm #

Header | Configuration | Attributes | Limits

Catalog: Glazing

ID: 102

Stock No.: 6mm-*6mm #

Description: 6-*6 #

6mm-*6mm #

Type: Sealed Unit - Double Glazed

Costhead: 15 : Glass -supplier 1

Glazing Specification

Supplier: SUP1 : Toronto Glass Ltd

Glass

Type: 102 :6mm-*6mm #

Pattern: <None>

Process: 829 :Argon

Composition

Leaf 1 (Outside): 6mm Clear

Spacer: 00 1/2

Leaf 2 (Inside): 6mm Clear

Sales Order J000056 : Line 1 : Double Hung Standard

Options | Toolbox | Reports

Ref. [] Location []

System: SY21 Vertical Slider

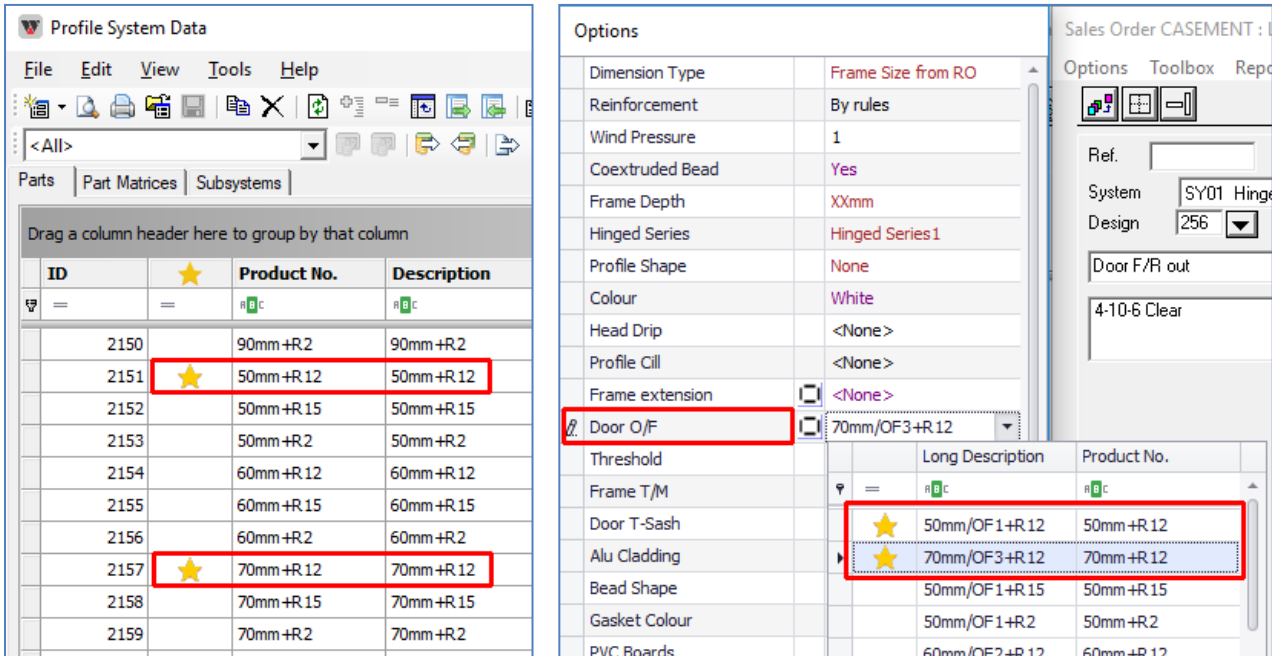
Design: 450

Double Hung Standard

6mm-1/2-6mm 1 Argon

Products - Add to Favorites

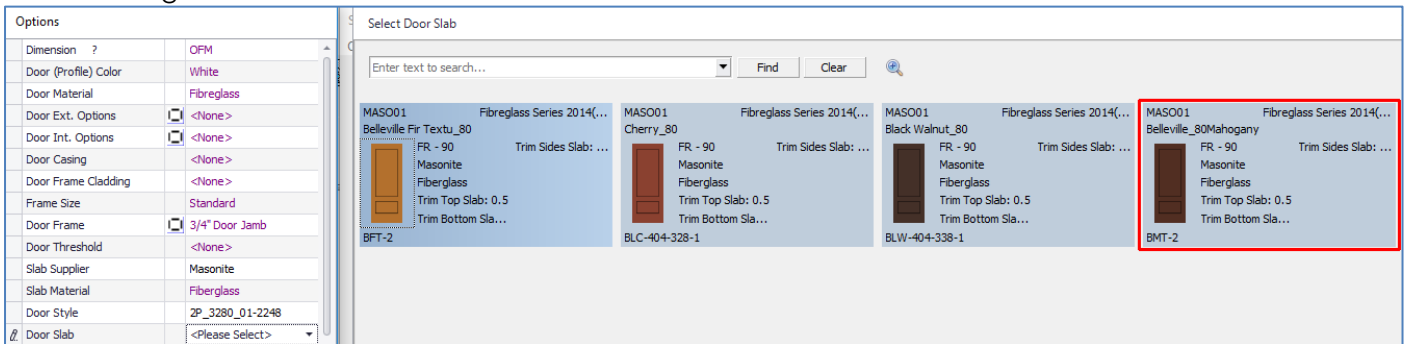
The program now allows to set products which are popular/frequently used as Favorites, for 'Part Filter' type options. All favourite products will be listed at the top, making order entry fast. This facility is currently available for Parts, Door Styles, Door Slabs and Glass Inserts.



ID	★	Product No.	Description
2150		90mm+R2	90mm+R2
2151	★	50mm+R12	50mm+R12
2152		50mm+R15	50mm+R15
2153		50mm+R2	50mm+R2
2154		60mm+R12	60mm+R12
2155		60mm+R15	60mm+R15
2156		60mm+R2	60mm+R2
2157	★	70mm+R12	70mm+R12
2158		70mm+R15	70mm+R15
2159		70mm+R2	70mm+R2

Options	Value
Dimension Type	Frame Size from RO
Reinforcement	By rules
Wind Pressure	1
Coextruded Bead	Yes
Frame Depth	XXmm
Hinged Series	Hinged Series 1
Profile Shape	None
Colour	White
Head Drip	<None>
Profile Cill	<None>
Frame extension	<None>
Door O/F	70mm/OF3+R12
Threshold	
Frame T/M	
Door T-Sash	
Alu Cladding	
Bead Shape	
Gasket Colour	
PVC Boards	

Before setting Favorite:



Select Door Slab

Enter text to search... Find Clear

MASO01 Belleville Fir Textu_80 Fibreglass Series 2014(...

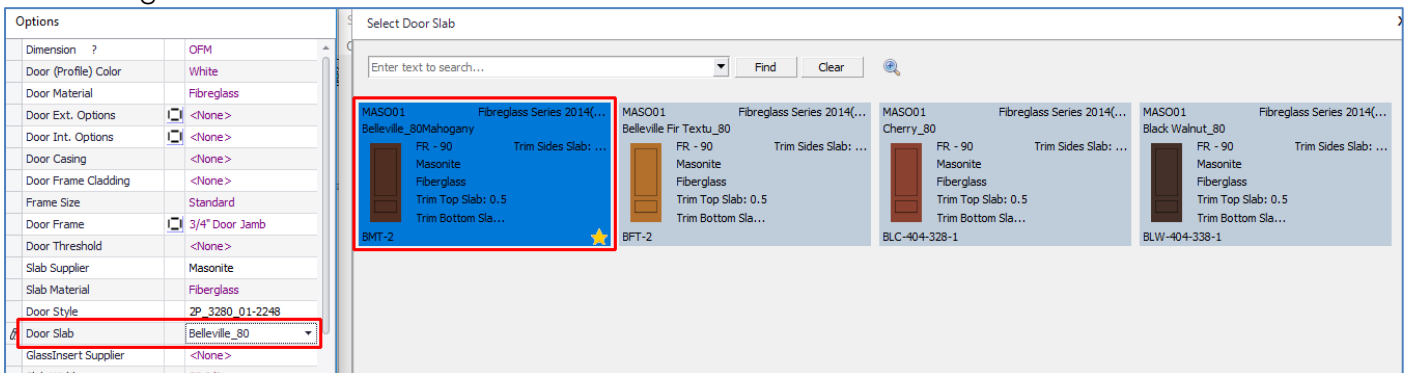
MASO01 Cherry_80 Fibreglass Series 2014(...

MASO01 Black Walnut_80 Fibreglass Series 2014(...

MASO01 Belleville_80Mahogany Fibreglass Series 2014(...

Door Slab: Belleville_80

After setting Favorite:



Select Door Slab

Enter text to search... Find Clear

MASO01 Belleville_80Mahogany Fibreglass Series 2014(...

MASO01 Belleville Fir Textu_80 Fibreglass Series 2014(...

MASO01 Cherry_80 Fibreglass Series 2014(...

MASO01 Black Walnut_80 Fibreglass Series 2014(...

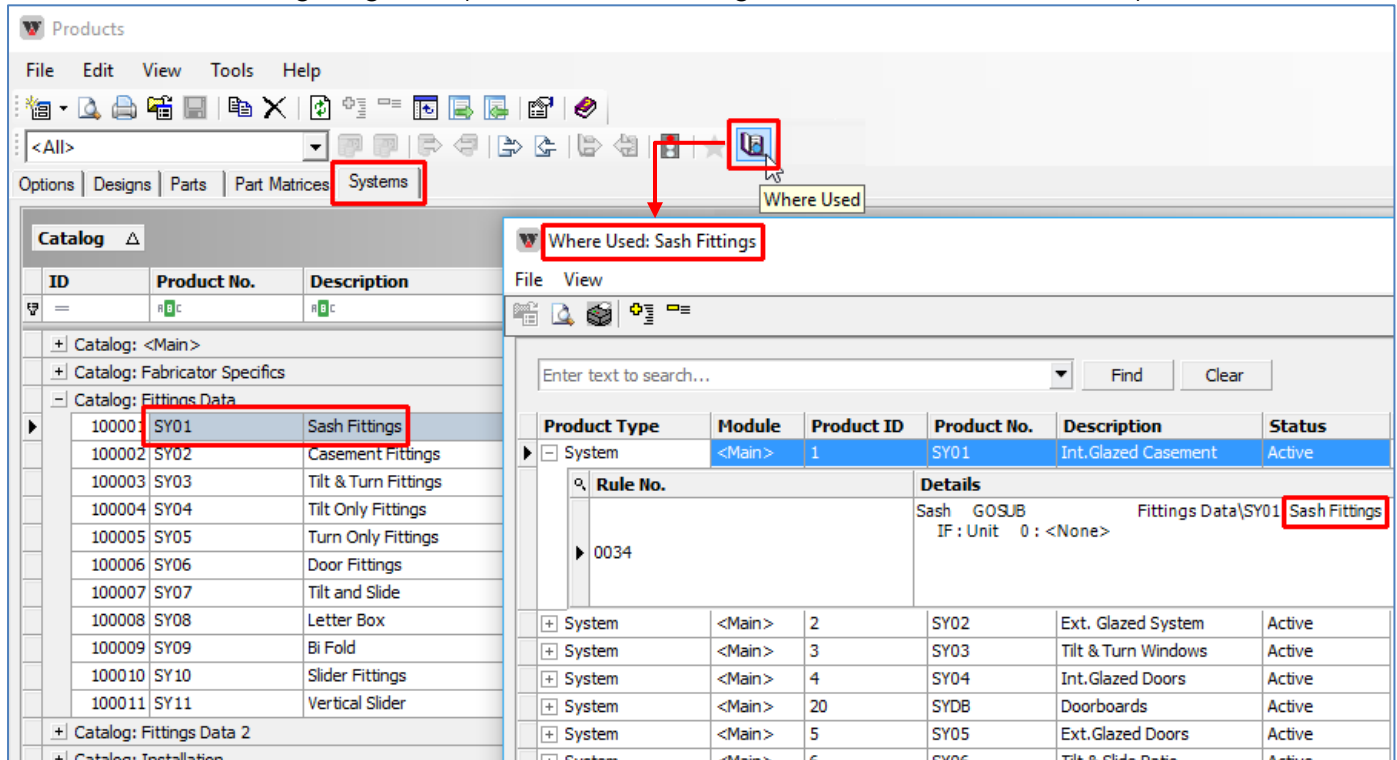
Door Slab: Belleville_80

Products - Where Used

The 'Where used' feature is now available for Designs, Part Matrices and Systems. The 'Where used' information can be:

- ▲ Printed, exported, emailed
- ▲ Searched, filtered, grouped, sorted

This facilitates reviewing usage of a product and handling relevant technical data set-up.



Tools - Migrate Data

Facility to migrate data to a new database or database server, is now available for all Windowmaker products. This can be done using Administration → Tools → Migrate Data. Earlier this was not available for Windowmaker Life & Windowseller.

The facility is useful to:

- ▲ Upgrade to a higher Windowmaker product e.g. Windowmaker Life to Windowmaker Express
- ▲ Upgrade to a higher SQL product e.g. SQL Express to SQL Server
- ▲ Transfer database from one computer to another e.g. to format the server
- ▲ Archive Windowmaker data at the start a new financial year

SQL Server support

Windowmaker now supports SQL Server 2017.

Sales Client synchronization with central database is now also supported for both SQL Server 2016 and 2017. Synchronization requires both server and client to have same version of SQL Server.

Windowmaker no longer supports SQL Server 2005.

Refer [Technical Requirements](#) for more details.

New Dongle Driver

The Windowmaker products now use new dongle driver (v7.47). These are installed and upgraded automatically when installing Windowmaker 2018 R2.1.

Users using a server dongle **must manually install the new driver** on the computer where the dongle is attached if Windowmaker is not installed on that computer. Please contact help@windowmaker.com for a copy of the new server driver.

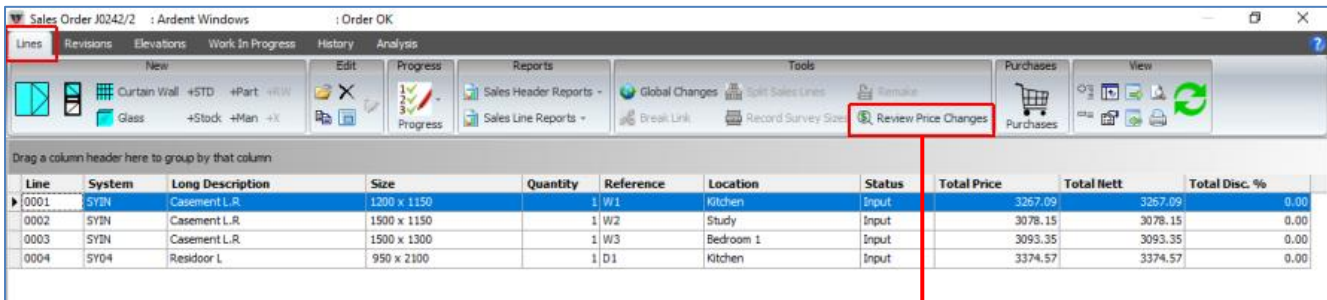
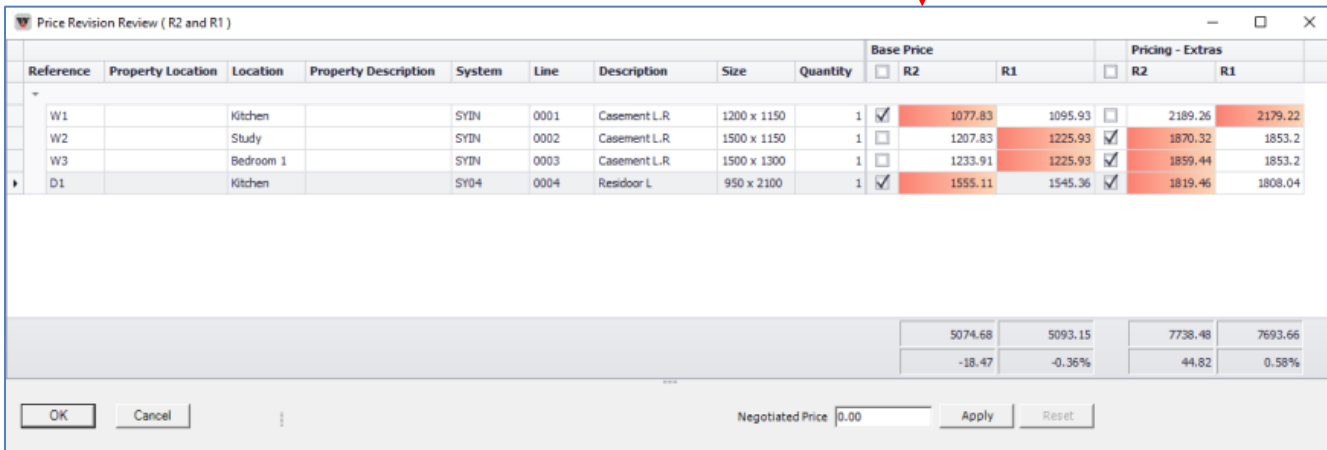
Enhancements to Options

Revisions

For Orders, it is now possible to compare the price of the latest revision with that of the previous one.

For each Sales Line in the latest revision, Windowmaker allows to:

- Keep the recalculated prices
- Retain the original base price and/or extras price, instead of the recalculated ones
- Override the recalculated base price with a negotiated price

Reference	Property Location	Location	Property Description	System	Line	Description	Size	Quantity	Base Price		Pricing - Extras			
									<input type="checkbox"/> R2	R1	<input type="checkbox"/> R2	R1		
W1		Kitchen		SYIN	0001	Casement L.R.	1200 x 1150	1	<input checked="" type="checkbox"/>	1077.83	1095.93	<input type="checkbox"/>	2189.26	2179.22
W2		Study		SYIN	0002	Casement L.R.	1500 x 1150	1	<input type="checkbox"/>	1207.83	1225.93	<input checked="" type="checkbox"/>	1870.32	1853.2
W3		Bedroom 1		SYIN	0003	Casement L.R.	1500 x 1300	1	<input type="checkbox"/>	1233.91	1225.93	<input checked="" type="checkbox"/>	1859.44	1853.2
D1		Kitchen		SY04	0004	Residoor L.	950 x 2100	1	<input checked="" type="checkbox"/>	1555.11	1545.36	<input checked="" type="checkbox"/>	1819.46	1808.04
										5074.68	5093.15		7738.48	7693.66
										-18.47	-0.36%		44.82	0.58%

At the bottom of the dialog, there is a 'Negotiated Price' field set to 0.00, with 'Apply' and 'Reset' buttons.

Surveying - Link to WM Measure

Link to WM Measure report is now available for Surveyors using Windowmaker Survey Client.

The report can be used to export details of a Sales Order that needs to be surveyed, to a CSV file. It can then be imported as a project in [Windowmaker Measure](#) app to record survey details.

It now also transfers the sales line specification to the app. This way the Surveyors get the details electronically and can also communicate the surveyed details back to the office.

Windowmaker 2018 version 7.x.

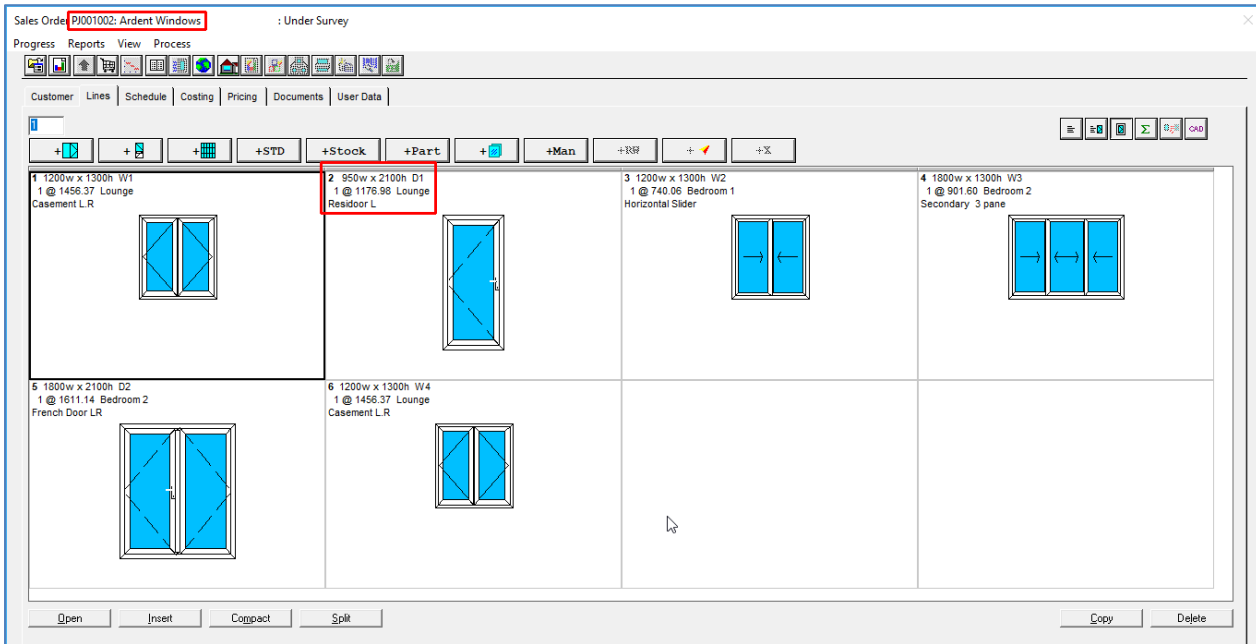
What's New



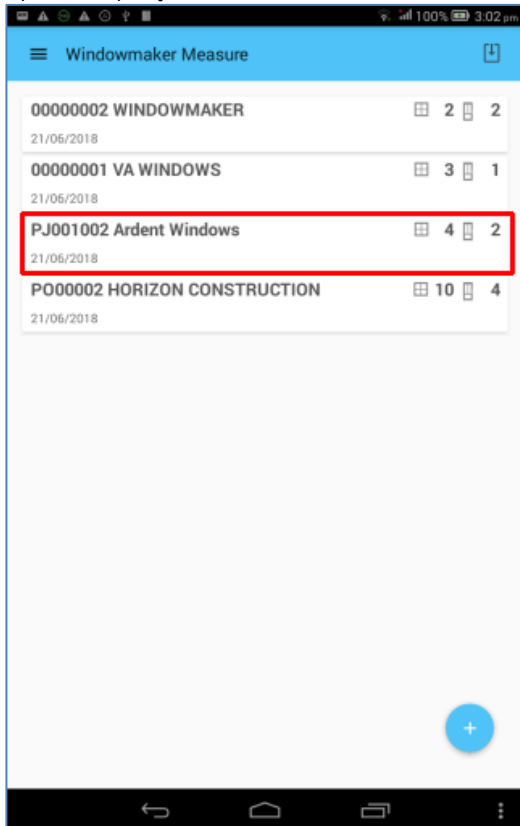
Benefits:

- ▲ Avoids sending physical survey sheets to and from surveyors
- ▲ Eliminates travelling (time and money) of surveyor to office to get survey sheets
- ▲ Saves time and avoids errors by importing the Windowmaker Order as a Project in Windowmaker Measure
- ▲ Eliminates manual entry, speeds up the process and reduces possibility of errors
- ▲ Automatically calculates manufacturing sizes and sends them electronically, reducing costly remakes

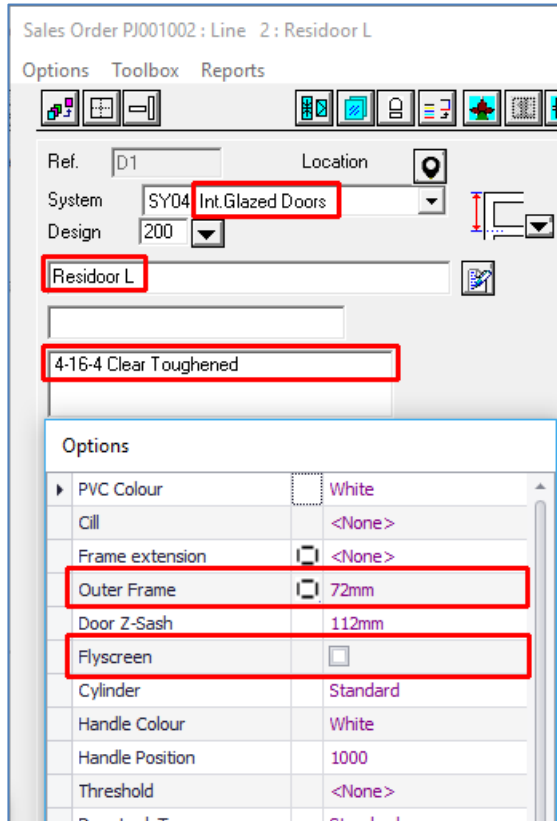
Sales Lines in Windowmaker:



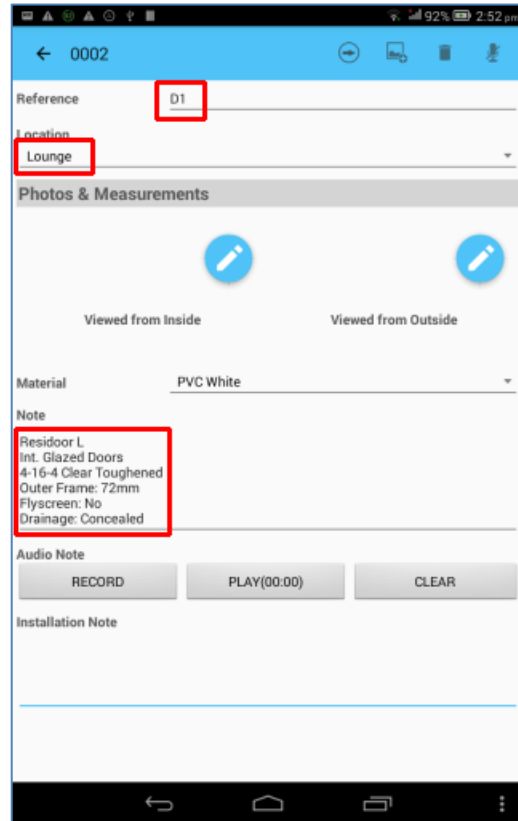
Imported project in Windowmaker Measure and items in it:



Sales Line details in Windowmaker:



Details reflected in Windowmaker Measure:



Multiple Sites, Production Scheduling, Delivery Scheduling

The program now allows to change the default Route, and hence the default Production and Delivery Sites, for a Sales Order that is not yet scheduled.

Link to Saw

Windowmaker can now link to:

- ▲ LGF Gamma saw
- ▲ OZGENC Makina OMRM 113

Link to Working Centre

Working centre links, via post processor settings, now allow to:

- ▲ Include/exclude lines from Labels
- ▲ Upload the generated link files to a FTP site

Windowmaker can now link to Wegoma Supercut 6 working centre.

Enhancements to Products – Windowmaker SQL, Windowmaker ERP

Errors & Warnings

Windowmaker now allows to:

- ▲ Set-up 'severe' Warnings
- ▲ Grant a new right 'Override Severe Warnings' to Users

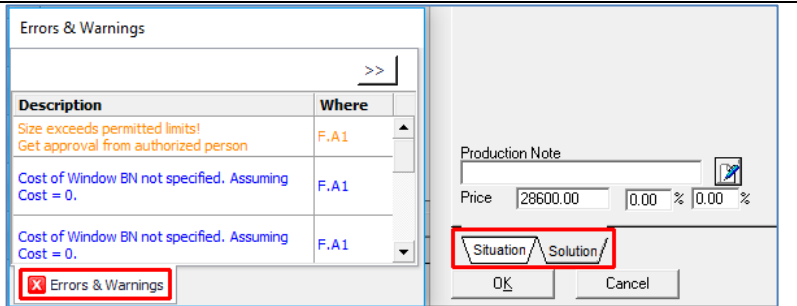
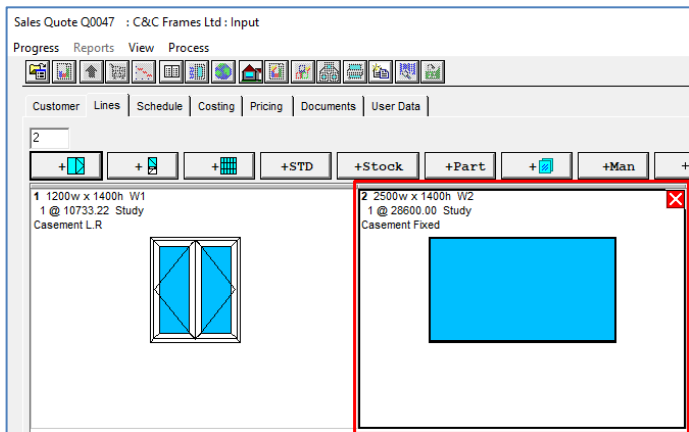
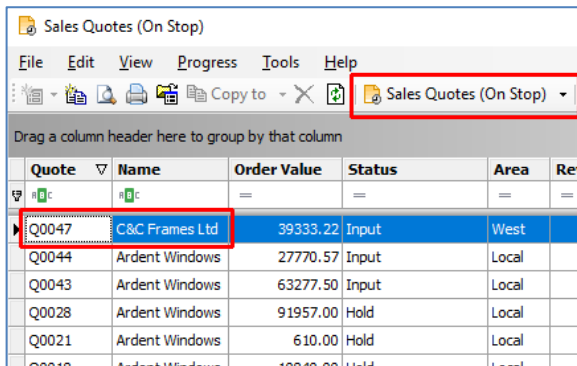
Users who do not have this right

Such warnings are treated as errors when configuring Sales Line. If the sales line doesn't have normal errors, it can still be saved. However,

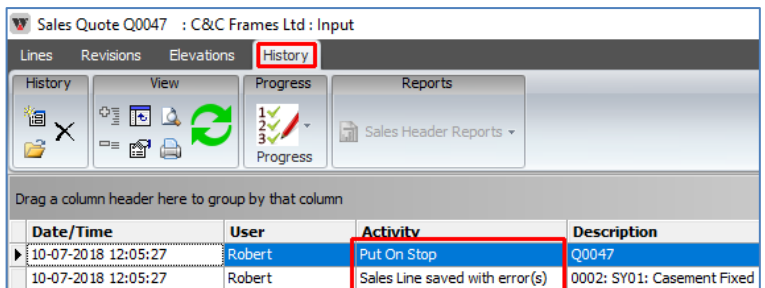
- ▲ It will be marked as erroneous
- ▲ The Sales Quote/Order will be flagged as 'On Stop'
- ▲ History will be logged

Please Note: The 'On Stop' flag on the Sales quote/order will prevent it from:

- ▲ Being included in any report
- ▲ Converting to a Sales Order
- ▲ Progressing to production

Quote	Name	Order Value	Status	Area	Rev
Q0047	C&C Frames Ltd	39333.22	Input	West	
Q0044	Ardent Windows	27770.57	Input	Local	
Q0043	Ardent Windows	63277.50	Input	Local	
Q0028	Ardent Windows	91957.00	Hold	Local	
Q0021	Ardent Windows	610.00	Hold	Local	



Date/Time	User	Activity	Description
10-07-2018 12:05:27	Robert	Put On Stop	Q0047
10-07-2018 12:05:27	Robert	Sales Line saved with error(s)	0002: SY01: Casement Fixed

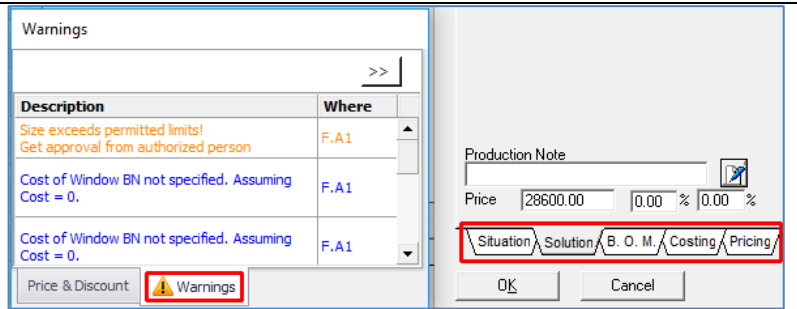
Users who have this right

They can EITHER:

- ▲ Approve Sales Lines by overriding severe warnings OR
- ▲ Modify Sales Lines not to have such warnings

In either case:

- ▲ The Sales Lines will no longer be flagged as erroneous
- ▲ The Sales Header will no longer be On Stop
- ▲ History will be logged



Warnings

Description	Where
Size exceeds permitted limits! Get approval from authorized person	F,A1
Cost of Window BN not specified. Assuming Cost = 0.	F,A1
Cost of Window BN not specified. Assuming Cost = 0.	F,A1

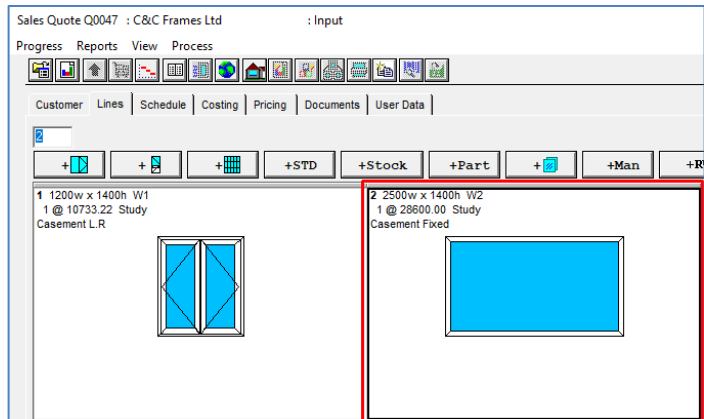
Price & Discount **Warnings**

Production Note

Price 28600.00 0.00 % 0.00 %

Situation Solution B. O. M. Costing Pricing

OK Cancel



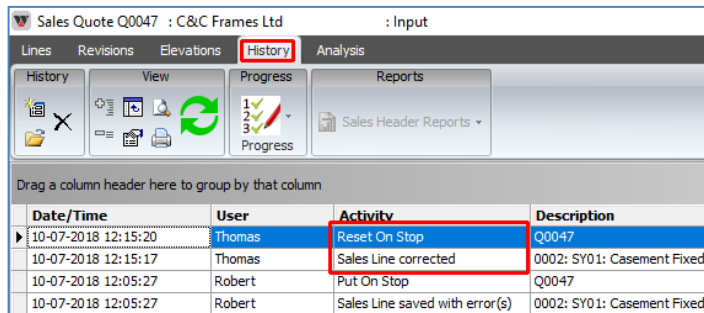
Sales Quote Q0047 : C&C Frames Ltd : Input

Progress Reports View Process

Customer Lines Schedule Costing Pricing Documents User Data

+ + + +STD +Stock +Part +Man +R

1 1200w x 1400h W1 1 @ 10733.22 Study Casement L,R	2 2500w x 1400h W2 1 @ 28600.00 Study Casement Fixed
--	--



Sales Quote Q0047 : C&C Frames Ltd : Input

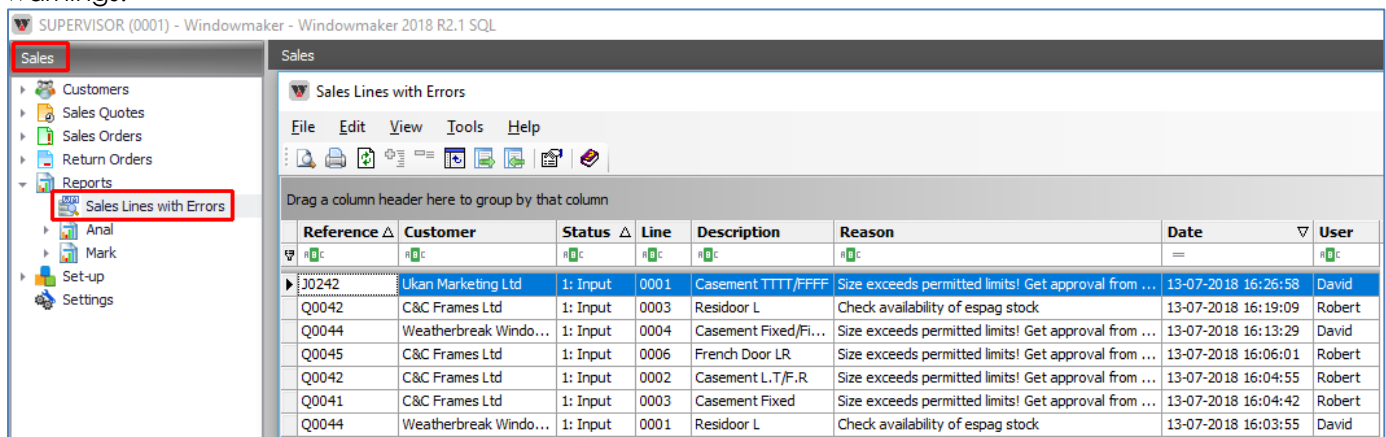
Lines Revisions Elevations **History** Analysis

History View Progress Reports

Drag a column header here to group by that column

Date/Time	User	Activity	Description
10-07-2018 12:15:20	Thomas	Reset On Stop	Q0047
10-07-2018 12:15:17	Thomas	Sales Line corrected	0002: SY01: Casement Fixed Q0047
10-07-2018 12:05:27	Robert	Put On Stop	Q0047
10-07-2018 12:05:27	Robert	Sales Line saved with error(s)	0002: SY01: Casement Fixed

A new 'Sales Lines with Errors' report is also available to monitor and analyse Sales Lines with severe warnings.



SUPERVISOR (0001) - Windowmaker - Windowmaker 2018 R2.1 SQL

Sales

Sales Lines with Errors

File Edit View Tools Help

Drag a column header here to group by that column

Reference	Customer	Status	Line	Description	Reason	Date	User
J0242	Ukan Marketing Ltd	1: Input	0001	Casement TTTT/FFFF	Size exceeds permitted limits! Get approval from ...	13-07-2018 16:26:58	David
Q0042	C&C Frames Ltd	1: Input	0003	Residoor L	Check availability of espag stock	13-07-2018 16:19:09	Robert
Q0044	Weatherbreak Windo...	1: Input	0004	Casement Fixed/Fi...	Size exceeds permitted limits! Get approval from ...	13-07-2018 16:13:29	David
Q0045	C&C Frames Ltd	1: Input	0006	French Door LR	Size exceeds permitted limits! Get approval from ...	13-07-2018 16:06:01	Robert
Q0042	C&C Frames Ltd	1: Input	0002	Casement L,T/F,R	Size exceeds permitted limits! Get approval from ...	13-07-2018 16:04:55	Robert
Q0041	C&C Frames Ltd	1: Input	0003	Casement Fixed	Size exceeds permitted limits! Get approval from ...	13-07-2018 16:04:42	Robert
Q0044	Weatherbreak Windo...	1: Input	0001	Residoor L	Check availability of espag stock	13-07-2018 16:03:55	David

This facility could be useful in situations where you want the sales people to get approval from authorised persons before selling e.g.:

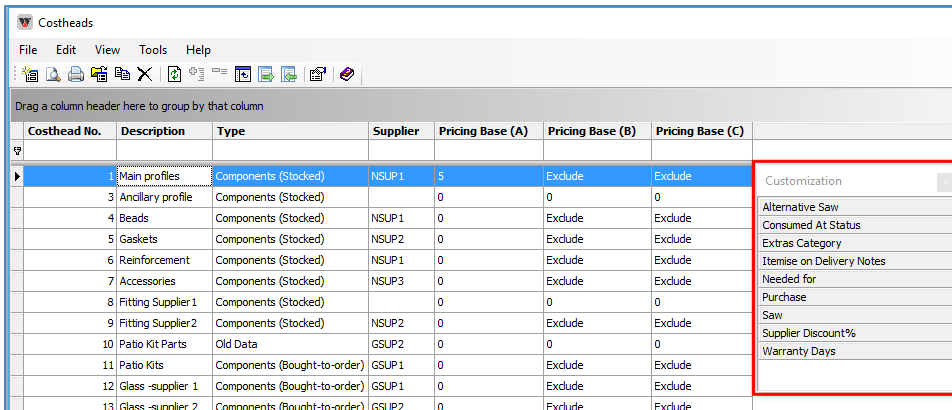
- ▲ To add handling charges or check technical feasibility for oversized designs
- ▲ To ensure sufficient stock balance for systems being phased out

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 Supplier1	Components (Stocked)		0	0	0	Purchase
9	Fitting Supplier2	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:

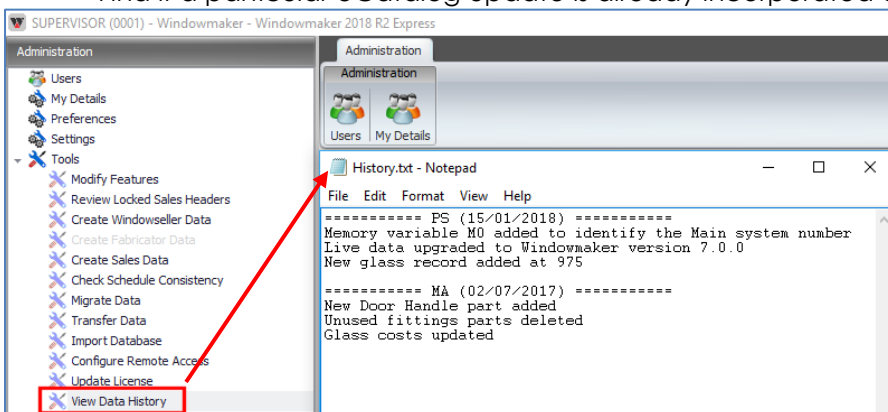
1. Upgrading to a new Windowmaker version
2. Upgrading to a new eCatalog version
3. Applying a new LIC file
4. Updating Cost/Price/Mark-up
5. Adding profiles/hardware/glass
6. Making any other changes like fixing issues

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

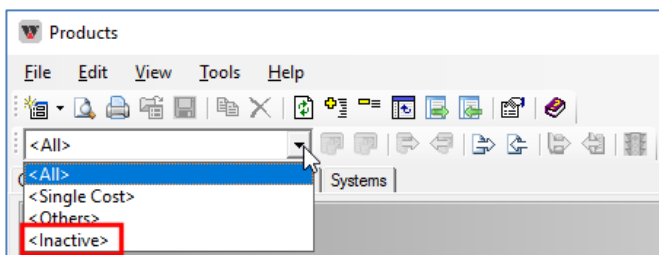
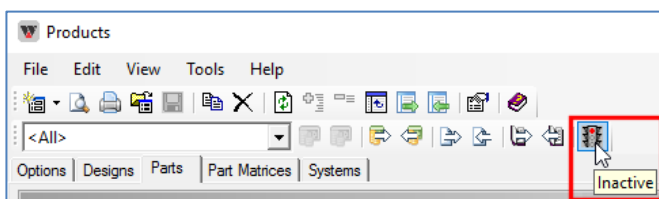
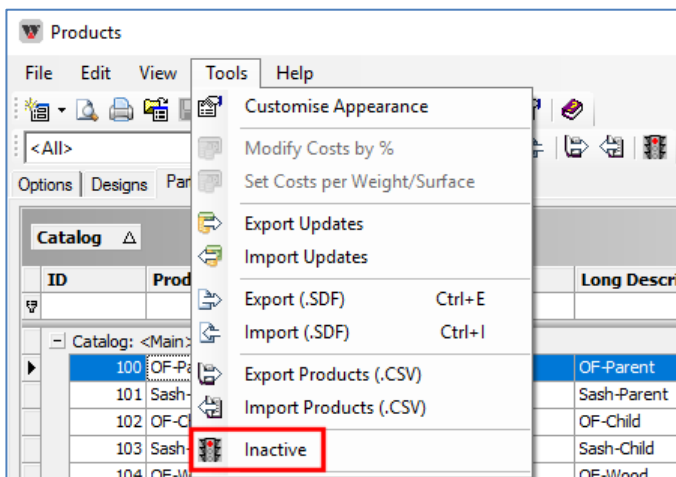
The program now allows 20 characters for Design Class description instead of 10.

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.



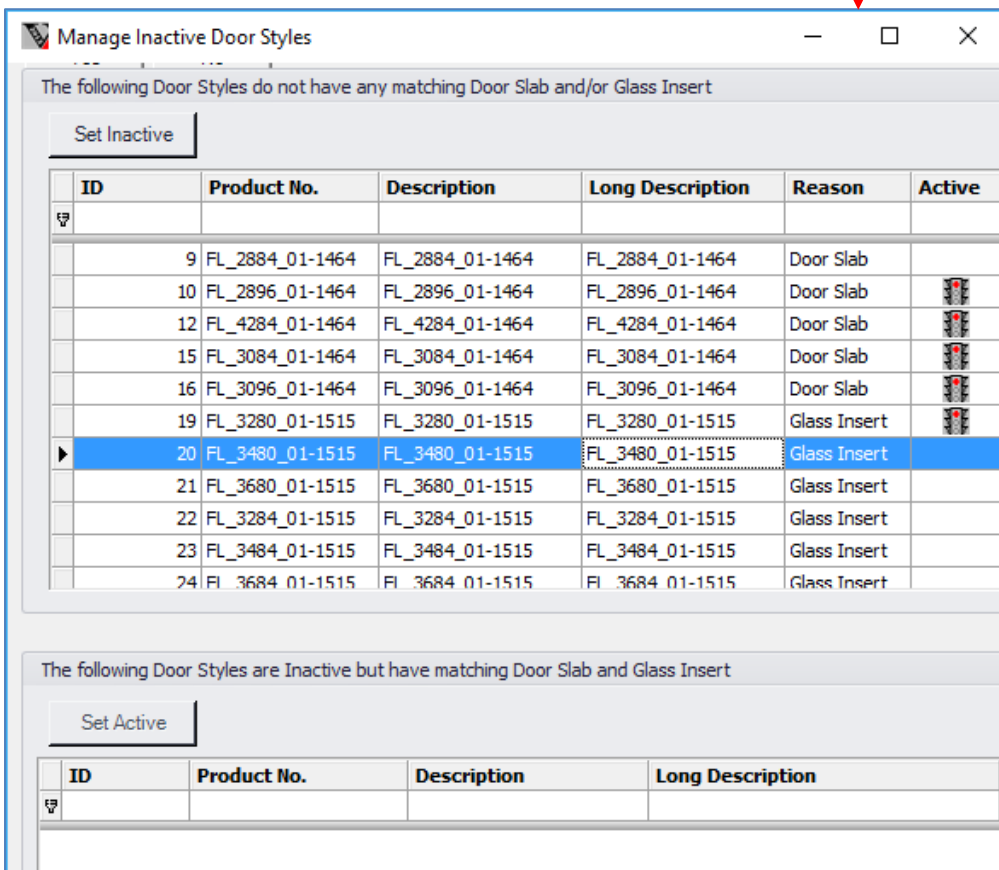
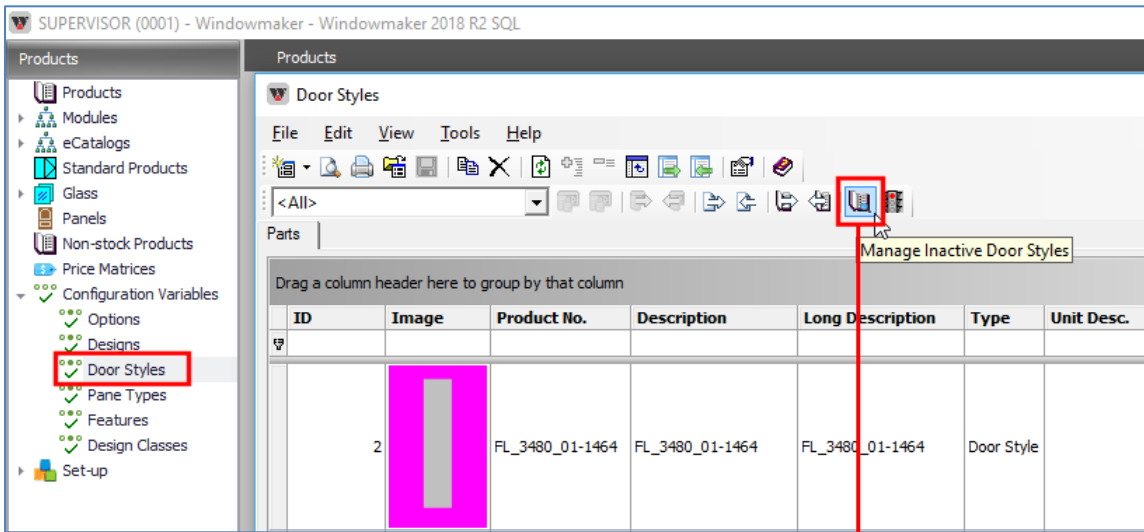
Note: This facility is not available in Windowmaker Lite.

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.

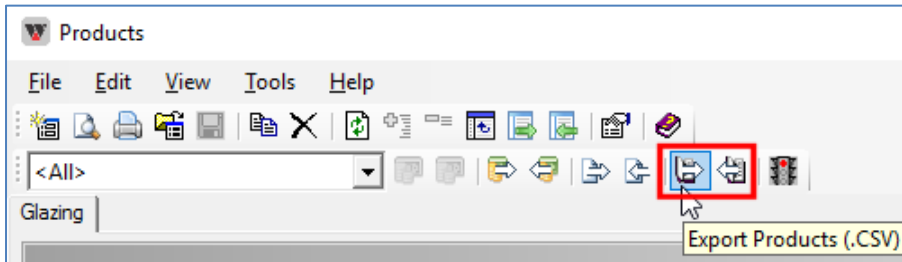


Advanced Data Management Tools

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)

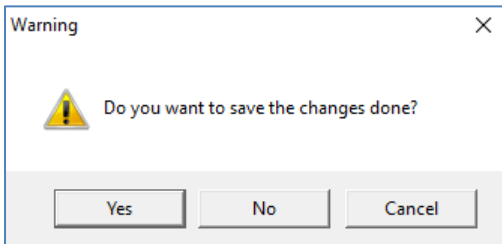
General Enhancements

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				Total	\$	1000.00
On Cash Payment with Order; 10% discount will be provided.				Tax		
			Taxable			
	GST	5.00%	\$	1000.00	\$	50.00
	PST-MB	8.00%	\$	1000.00	\$	80.00
	Grand Total				\$	1130.00

Design Summary

The report now allows to include:

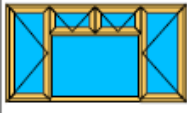
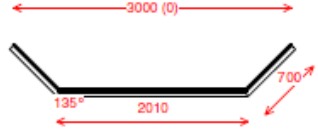

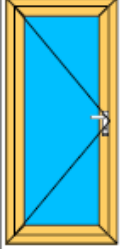
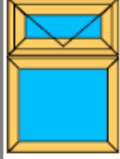
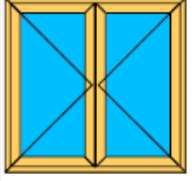
- ▲ Plan graphics for bays
- ▲ System and glazing descriptions
- ▲ Specified Options & Answers

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 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 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

Costhead No.

Description Type

Costing

Exclude +/- %

Normal Alternative

Supplier

Pricing

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

Extras

<input checked="" type="radio"/> No <input type="radio"/> Detail	<input checked="" type="radio"/> No <input type="radio"/> Detail	<input checked="" type="radio"/> No <input type="radio"/> 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

File Edit View Tools Help

<All>

Glazing

Drag a column header here to group by that column

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

File Edit View Tools Help

<Single Cost>

Glazing

Drag a column header here to group by that column

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

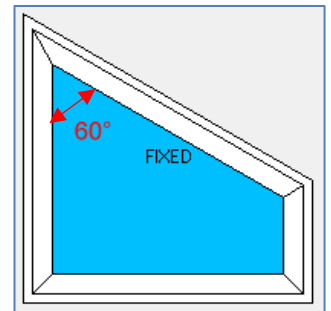
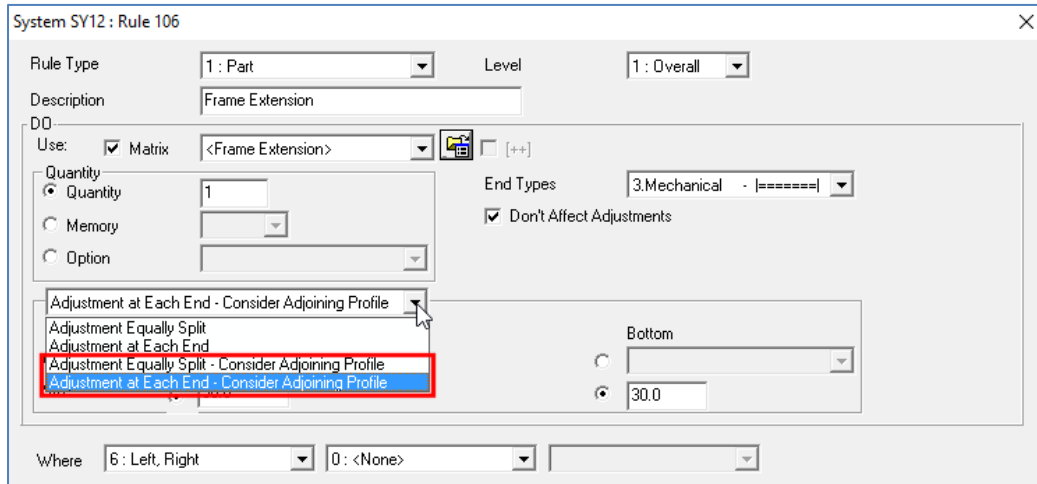
Product Type	Module	Product No.	Description
System	Trade Pricing	SY01	Trade Pricing - FRM
0007	TradePricing\SY01	Glass Part	21 !!!!!!!! :! Check line below IF : Unit 0 : <None> Glazing (Main) 4-12-4 Clear - 4-12-4 Patterned K
0048	TradePricing\SY01	Glass Part	1929 : E.O. K-Glass Qty : 1 Adj : 0.0 , 0.0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

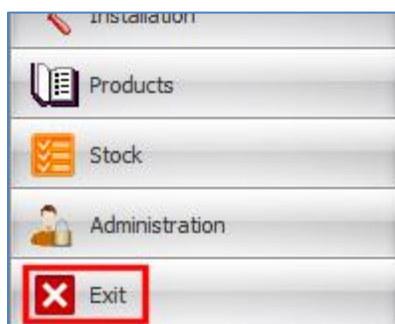


Consider the above angled design with Frame size 1000 x 1000, with angle between left and top profiles being 60 degrees. Now for the overall level part at left:

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

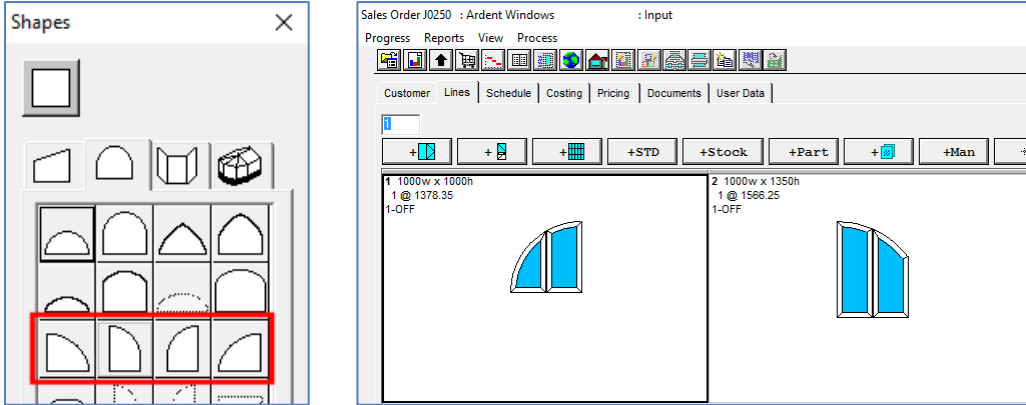
An Exit button is now provided in the main navigation window of Windowmaker to close the application. A confirmation is prompted when this button is used to close the program. Use this instead of 'X' button on top-right corner of main window or Alt + F4 to avoid apprehension of any information being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



Enhancements to Options

Arched Heads

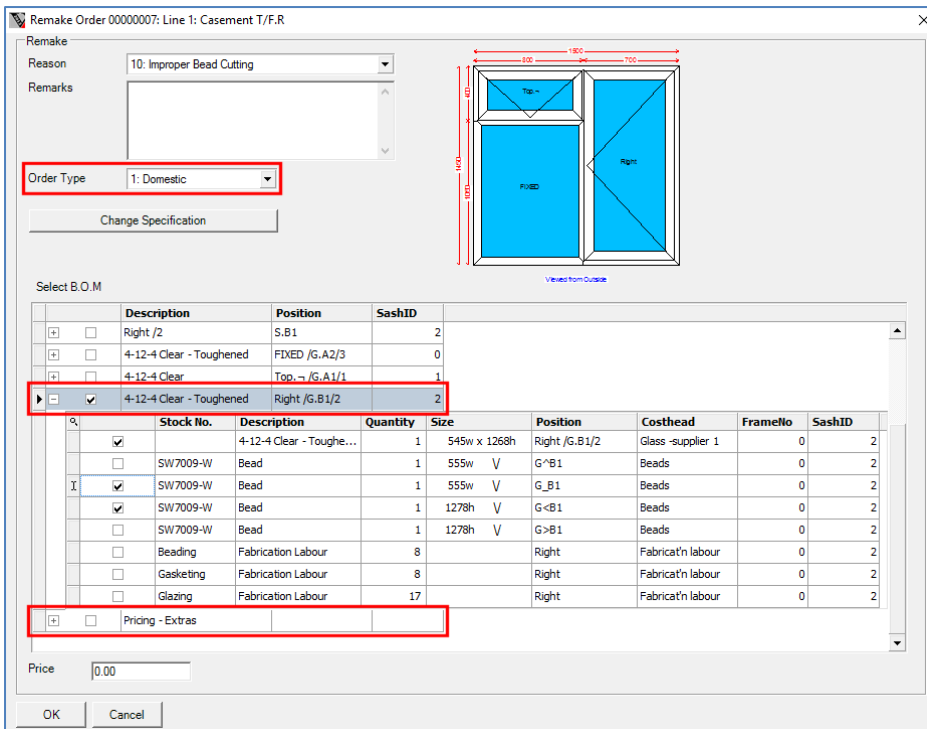
Windowmaker now allows vertical couplers in arched shapes 12, 13, 24 & 25.



Remakes

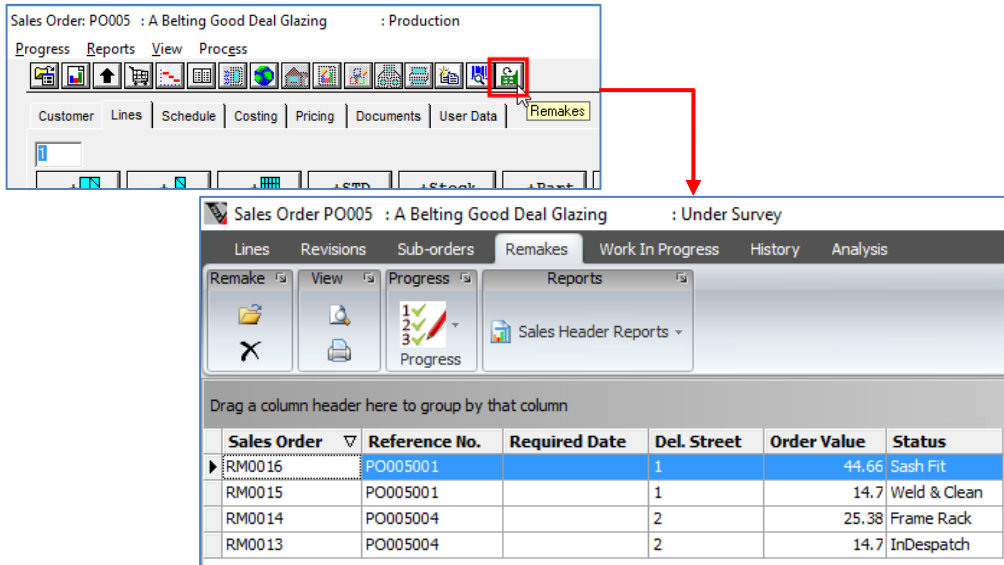
While creating Remake orders, the program now:

- ▲ 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



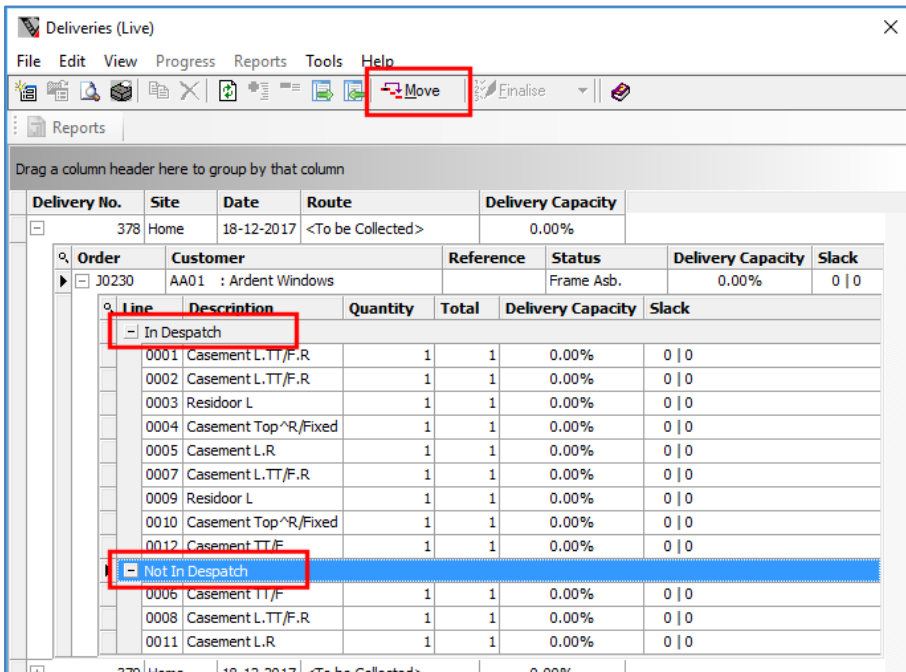
Remakes, Commercial Contracts II

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

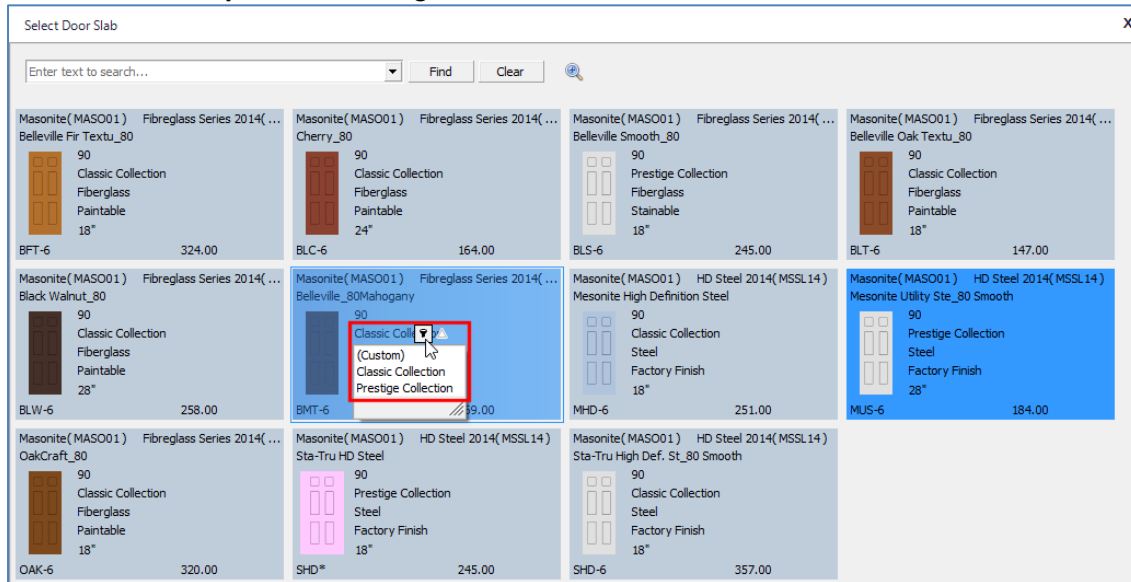
- ▲ Not ready for despatch to a later Delivery
- ▲ Ready for despatch to an earlier Delivery



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.

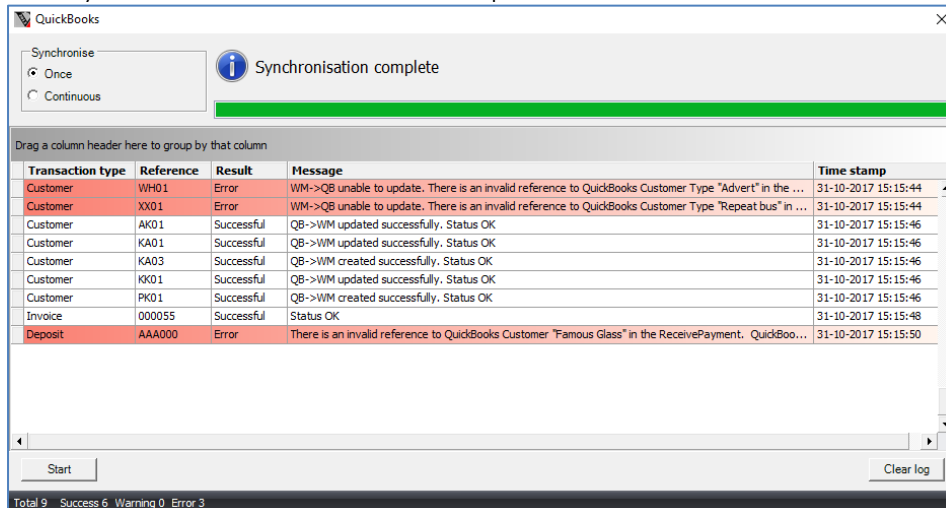
Link to Working Centre

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.