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Upgrading from older versions

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 2021 (v9.x)	https://windowmaker.com/en/pdf/windowmaker-2021-r9.x-release-document.pdf	
Windowmaker 2020 (v8.x)	https://windowmaker.com/en/pdf/windowmaker-2020-r8.x-release-document.pdf	
Windowmaker 2018 (v7.x)	www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20What's%20New.pdf	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 2021 R1.2

What's New

This section lists important features/updates introduced in this release.

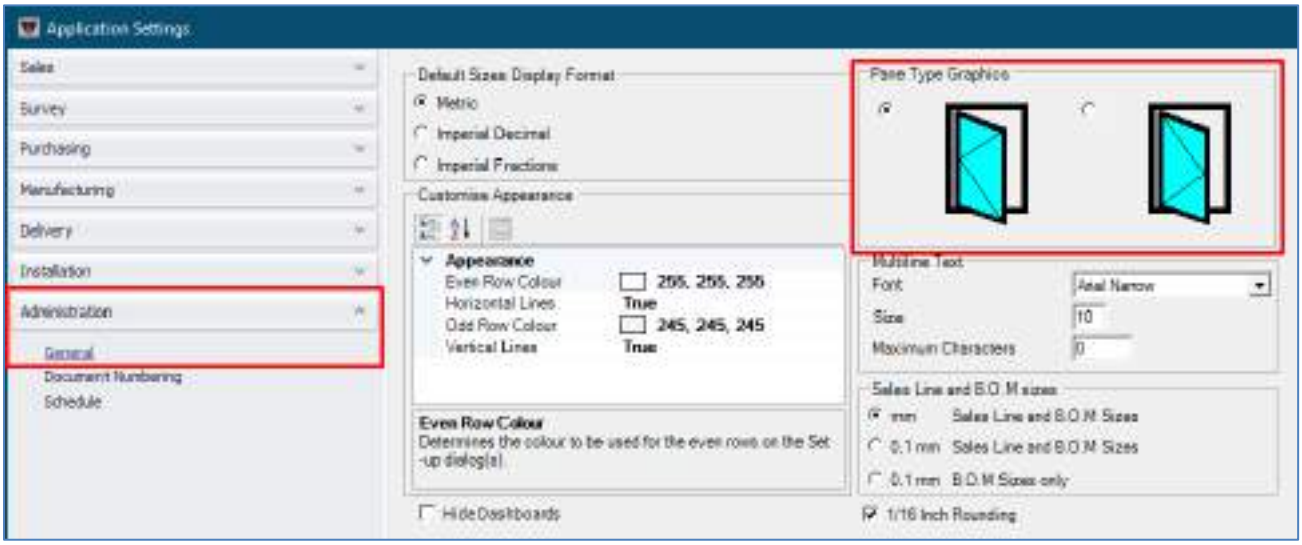
General Enhancements

Order Entry – Lines (Windowmaker 2021 R1.2 SP2)

When opening or creating a quote/order, the Lines page now defaults to the view selected in 'Preferences → Input: Default Sales Line View'. The last used view is only remembered for the already opened quote/order. Earlier, it defaulted to the last used view throughout the Windowmaker session.

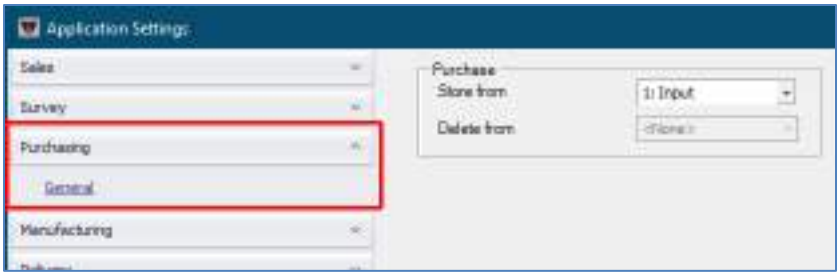
Application Settings - Administration

Preferences → Country: Pane Type Graphics settings are now moved to Application Settings → Administration: General. 'Allow Imperial Toggle' is now allowed by default and is no longer a setting.



Application Settings - Purchasing

Preferences → Output: Purchases settings are now moved to Application Settings → Purchasing: General.



Issues Fixed

Windowmaker 2021 R1.2 SP2

Sales - Costing Pricing - Customer Special Terms - 12231
Problem with incorrect application of default System based discount from Customer Special terms when wild cards were used in System code on the Special Term has been resolved.

Sales - Sales Line Configuration - Curtain Wall- 12290
The collation of Reel parts was not correct for Curtainwall Sales Lines. This is now fixed.

Manufacturing - Process 12891
The problem with program hanging during Optimization in very special situations is resolved.

Manufacturing - Link to Stock – 12302, 10083
Link to Stock crashing for users with no Scheduling Options is now fixed.

When there is a mixture of optimised and non-optimised components for the same part, the STK file did not output the correct information. This is now rectified.

Additionally, when Stock Control Option is not present, adding Bar type Stock records converts non-optimised length into approximate number of bars. The Bar Length specified on the Stock record is used for this.

Windowmaker 2021 R1.2 SP1

Sales - Sales Header- Special Terms - 11983
Problem with Mark-up not getting applied correctly on Special Terms dialog is now resolved.

Sales - Sales Header Notebook 11863
While making a new Order, customer reference was not showing after updating the Header/Footer from Documents page. This is now corrected.

Products - Price Matrices
'Modify by %' was not working on Price matrices. This is now fixed.

Manufacturing - Link to Stock - 12000
Link to Stock did not output correct consumed area for Area parts in the STK file. This is now fixed.

Deliveries - Process - 12048
The Delivery Notes printed while "Processing" a Delivery crashed if any Delivery Extras were included in the delivery, and the Delivery Notes was setup to be printed crate-wise. This is now corrected.

Windowseller - 11916
Problems with logging into Un-dongled Windowseller and creation of new database at specific levels is now fixed.

Windowmaker 2021 R1.2

Optimisation - '+ Part' Lines - 10404
Optimisation was not handling '+ Part' Lines with full bar lengths correctly. Standard wastage was getting applied resulting in usage of more than one bar. This is now rectified.

Sales - Sales line - Drawing 10672
Problem with Z-shaped Frame Profiles with '|' end cuts were displayed incorrectly in Sales Line graphics is now corrected.

Sales - Sales line - Calculation - 11168
When a profile is calculated using a composite profile setup, and its length tends to be small, it sometimes does not get calculated for arched shaped Sales Lines. This is now corrected.

Administration - Import database - 11178
Problem with malfunctioning of composite profiles after Importing updates is now fixed.

Administration - Data Conversion - 11250
Some problems faced during upgrade from WM2020 → WM2021 is now fixed.

Windowmaker 2021 R1.1

What's New

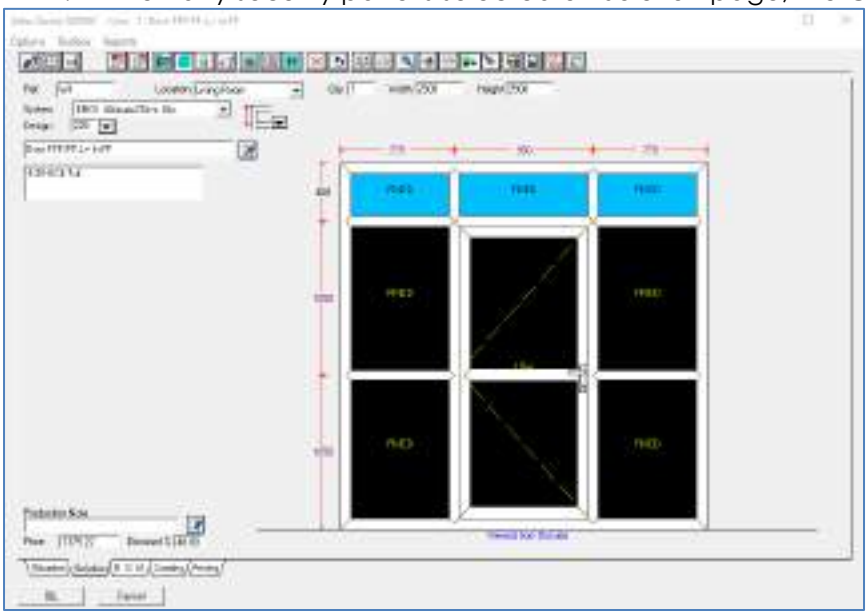
This section lists important features/updates introduced in this release.

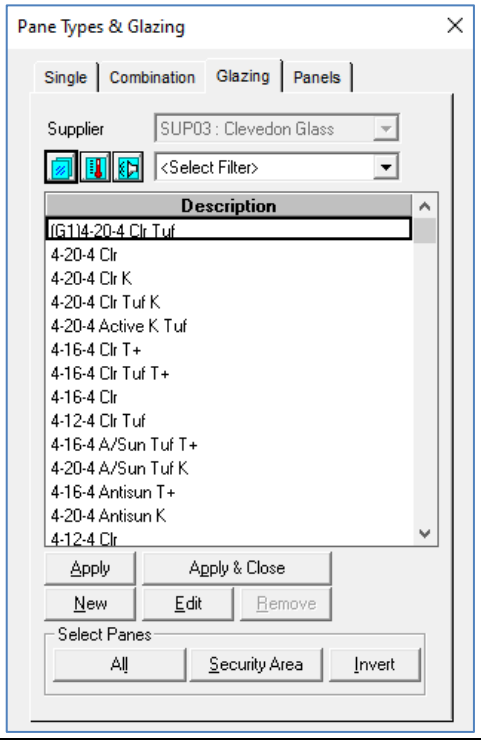
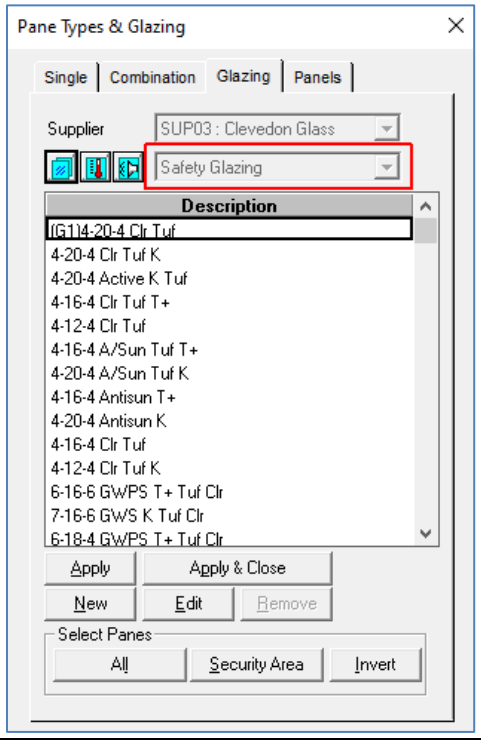
General Enhancements

Glazing

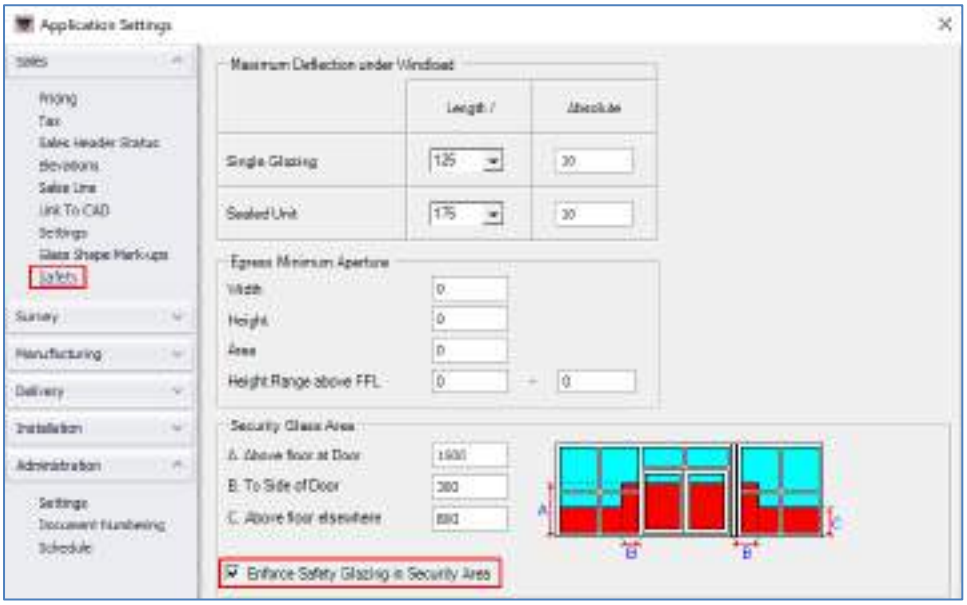
A new Application Setting 'Enforce security glazing in Security Area' is now available. When this is set, security glazing (Toughened/Laminated Glass) must be applied to all panes falling in the Security Area. To ensure this:

1. When the first Sales Line with Security Area applicable is created, first valid safety glazing is automatically applied.
2. When any security pane is selected on Solution page, the Glazing dialog only shows security glass.



Glazing List without Enforcement	**Glazing List with Enforcement** (Only security glazing is listed)
	

Preferences → Safety is now moved to Application Settings → Sales: Safety



Enhancement to Options

Arched Shapes

The program now does not calculate reinforcement for arched profiles.

Issues Fixed

Windowmaker 2021 R1.1 SP1

Sales - Sales line - Calculation - 10763
The program crashed if a shape condition was tested in a rule belonging to the "Flyscreen" type sub-routine. This is now corrected.

Sales - Sales line - Option - 10692
Once an answer of an Option is disallowed after creating or opening a sales line, it remained disallowed despite any change to the Sales Line and hence sometimes resulted in an error. This is now fixed.

Sales - Sales line - Safety Glazing - 10606
Sometimes error was not thrown for unsafe glazing even when a Door Pane Type was applied in a Sales Line and the "Enforce Safety Glazing" checkbox was checked in Settings. This is now corrected.

Sales - WRP Documents - 10849
Incorrect output for Page No. and "Ordered" fields is now fixed.

Manufacturing - Tracking - 10955, 10976
Problem with login to a station is now resolved. Also, issue with validating the arrival of sashes at a Station with Special handling = Frame Assembly is now resolved.

Manufacturing - Process - Cutting List - 10902
Both "Cutting List" and "Load List" reports did not get generated while "Processing" a Batch even if both were selected as required outputs on the Station. This is now resolved, and the selected reports are output correctly.

ECatalog - Part - Cost Matrix - 10866
Problem with updating any Cost Matrix which is indexed with any Option of "Optional" type is now resolved. Costs now get saved successfully.

Windowmaker 2021 R1.1

Remake Order - Status - 9031
When a Remake Order is made from a Completed Order, the default status is now Survey Completed. Earlier the program used to set the status as Ordered.

WMLite - 9276
Login issues faced by users having certain options are now resolved.

Setup - Users - 8839
Problem with selected manager not being visible on certain type of "Client" users is now resolved.

Setup - Parts - 3248
Problem with 'Type' not listing correct choices or not saving them is now corrected.

Tools - Move Options - 1872
Move Option functionality now works for Excel based systems.

Windowmaker 2021 R1

What's New

This section lists important features/updates introduced in this release.

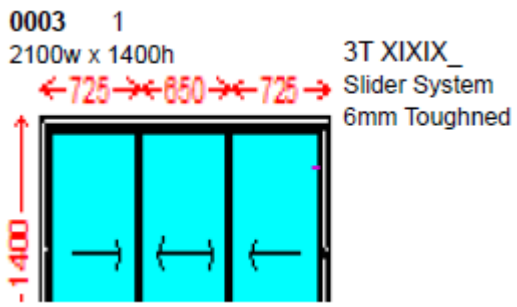
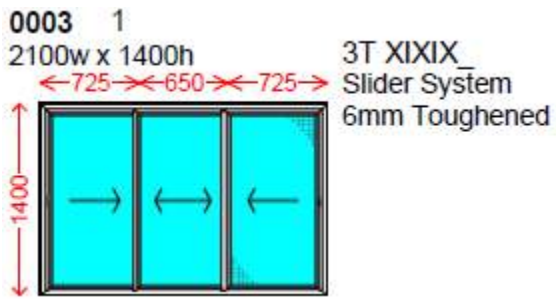
General Enhancements

Reports – Preview, Export, Email

We now use the Microsoft Print to PDF printer at all places where Crystal Report's default PDF generator was used. These are:

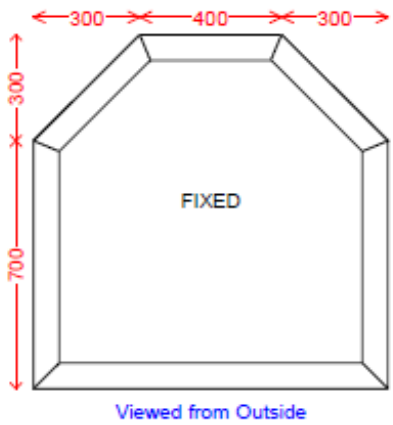
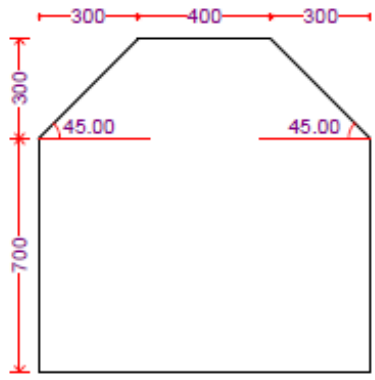
1. Preview
2. Email as PDF attachment
3. Export as PDF
4. Save copy to History

In certain situations, the sales line graphics were getting distorted when using Crystal Report's PDF generator.

Before Upgrade	After Upgrade
	

Reports – Shape Outline Graphics

It is now possible to include Shape Outline Graphics, as seen on Situation page, in reports if required. For this use the WMSalesLinePlan1 UDF.

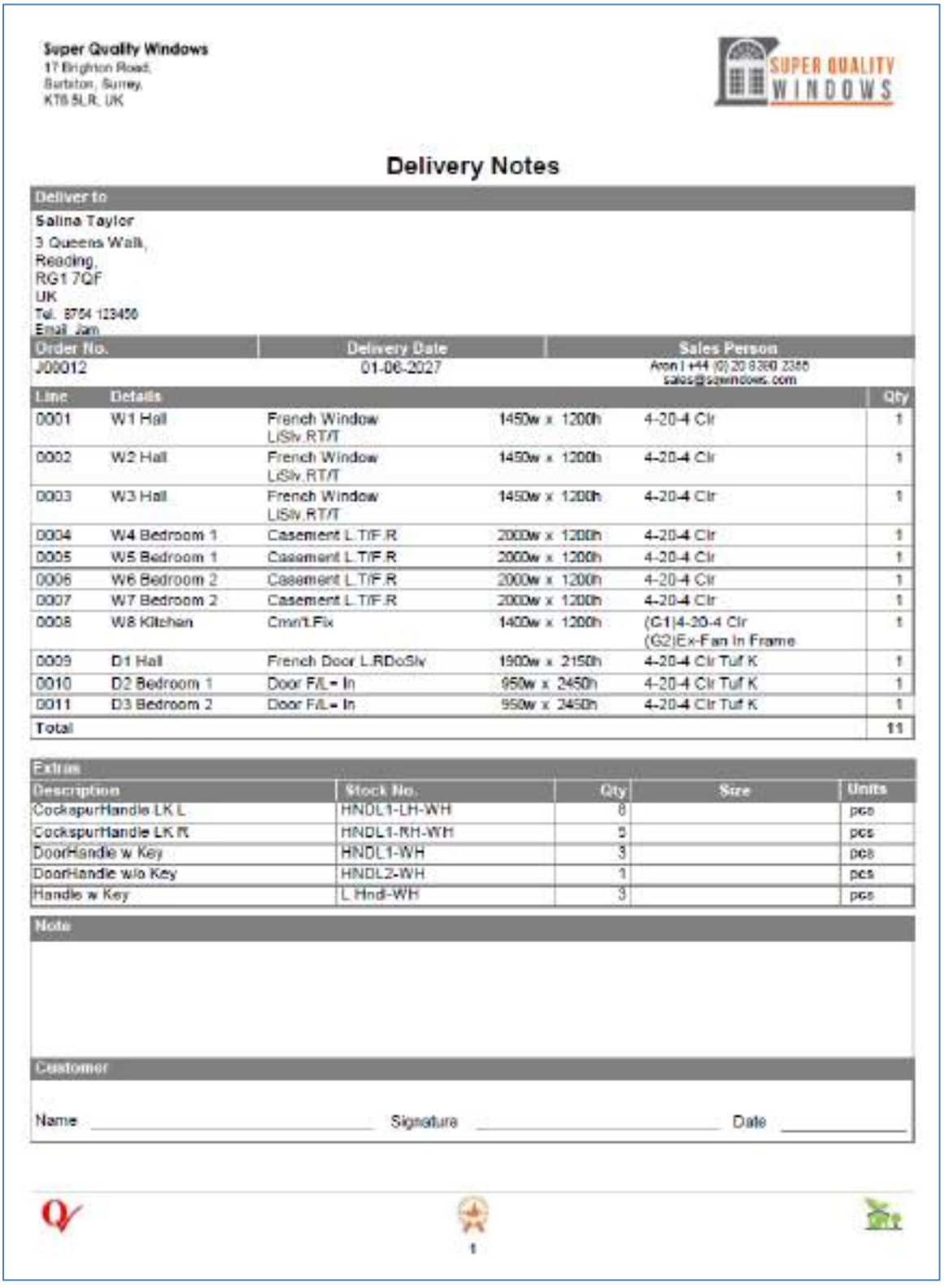
Shape Elevation Graphics	Shape Outline Graphics
	

Reports – Delivery Notes

The Delivery Notes report now has a choice to exclude graphics. This allows to get a compact report, thereby helping to save paper.

The report now also:

1. Allows to optionally include System and Glazing information
2. Allows to select Viewed from side for the graphics
3. Includes a section to write notes



Super Quality Windows
17 Brighton Road,
Surbiton, Surrey,
KT6 5LR, UK

Delivery Notes

Deliver to

Salina Taylor
3 Queens Walk,
Reading,
RG1 7QF
UK
Tel. 8764 123456
Email Jan

Order No.	Delivery Date	Sales Person
J00012	01-06-2027	Aron I +44 (0) 20 8360 2345 sales@sqwindows.com

Line	Details				Qty
0001	W1 Hall	French Window LiSlv.RT/T	1450w x 1200h	4-20-4 Clr	1
0002	W2 Hall	French Window LiSlv.RT/T	1450w x 1200h	4-20-4 Clr	1
0003	W3 Hall	French Window LiSlv.RT/T	1450w x 1200h	4-20-4 Clr	1
0004	W4 Bedroom 1	Casement L.T/F.R	2000w x 1200h	4-20-4 Clr	1
0005	W5 Bedroom 1	Casement L.T/F.R	2000w x 1200h	4-20-4 Clr	1
0006	W6 Bedroom 2	Casement L.T/F.R	2000w x 1200h	4-20-4 Clr	1
0007	W7 Bedroom 2	Casement L.T/F.R	2000w x 1200h	4-20-4 Clr	1
0008	W8 Kitchen	Cmn'tFix	1400w x 1200h	(C1)4-20-4 Clr (G2)Ex-Fan In Frame	1
0009	D1 Hall	French Door L.RDoSlv	1900w x 2150h	4-20-4 Clr Tuf K	1
0010	D2 Bedroom 1	Door F/L - In	950w x 2450h	4-20-4 Clr Tuf K	1
0011	D3 Bedroom 2	Door F/L - In	950w x 2450h	4-20-4 Clr Tuf K	1
Total					11

Extras

Description	Stock No.	Qty	Size	Units
CockspurHandle LK L	HNDL1-LH-WH	8		pcs
CockspurHandle LK R	HNDL1-RH-WH	2		pcs
DoorHandle w Key	HNDL1-WH	3		pcs
DoorHandle w/o Key	HNDL2-WH	1		pcs
Handle w Key	L Hndl-WH	3		pcs

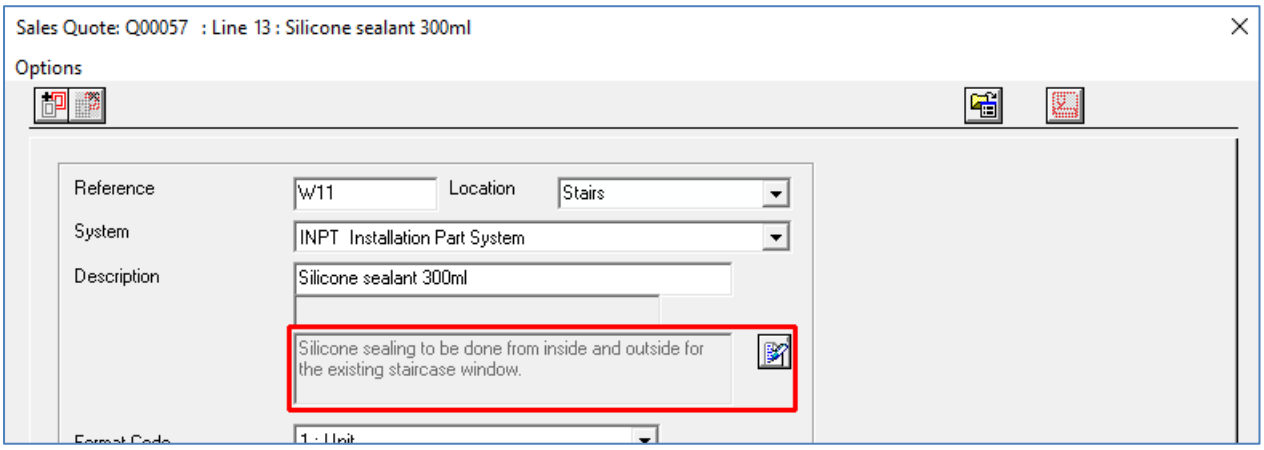
Note

Customer

Name _____ Signature _____ Date _____

Multiline Text

A preview of Multiline Description is now available for +Manual Lines.



An Application Setting is now available to specify a maximum limit for Multiline Text.

1. The default value is zero, which means there is no limit. It is generally useful if such information is to be transferred to any third-party software which can only handle limited text.
2. The limit is applicable for all such multiline text fields in Sales Line e.g. Description, Production Note, Installation Note and in Sales Header e.g. document Header/Footer etc.
3. All visible and invisible characters are counted while checking the limit, including tab, space, bullet, Enter etc.
4. Font settings is now moved from Preference → Input to Application Settings → Administration: Settings

Enhancement to Options

Production Scheduling

Orders can now be scheduled in a production batch ignoring capacity requirement.

This is especially useful to schedule orders having only non-design lines, process it and run reports or link to other software. The Application Setting 'Ignore Capacity Requirement of Remakes for Production Scheduling' is no longer needed and is removed.

Enhancement to Products

Windowmaker SQL

Windowmaker now allows to delete BOM from any status higher than 'Store from' status. Earlier 'Delete from' status had to be >= In Production. Reports requiring BOM records will continue to work as earlier, using dummy BOM.

Issues Fixed

Administration – Invoice Numbering - 5167
If Invoice numbers were rolled back to a previous number, the next number calculation generated duplicate numbers, already used. This is now corrected to jump all existing numbers and generate the next unused number.

Manufacturing – Change Schedule - 4572
The problem with user being unable to 'Move' batch contents across sites due to incorrect or unnecessary stock checks is now resolved.

Order Entry – Special Terms – 8932
The problem with Special Terms for restricting Systems not working correctly when processing batch with a mix of different disallowed systems, resulting in error while processing the batch, is now rectified.

Setup – Matrices – 5669
The problem with answers of 'Unit' and 'Profile' type Options not displayed in Part and Cost Matrix indices is now corrected.

Setup – Parts – 1881
The Products list view now displays the text in Short and Long description fields correctly.

Setup – Saw Stations – 5219
The problem with very old data having 'Generic saw' type stations showing machine type as <None> is now resolved.

Manufacturing – Sub-batching - 8282
The problem with composite profiles consuming more slots than they require is now fixed.

Manufacturing – Process – 8460
The problem with reinforcement details missing for right and bottom sides of glass level pieces in Station Transaction is now corrected. This had resulted in incorrect Cutting List/ Labels / Machine link outputs.

Manufacturing- Link to Stock – 6557
Forced Upper casing of Stock Nos. when output in the STK file is now removed, especially relevant for users who use the 'Link to Stock' facility without any Stock records created.

Windowmaker 2021

What's New

This section lists important features/updates introduced in this release.

General Enhancements

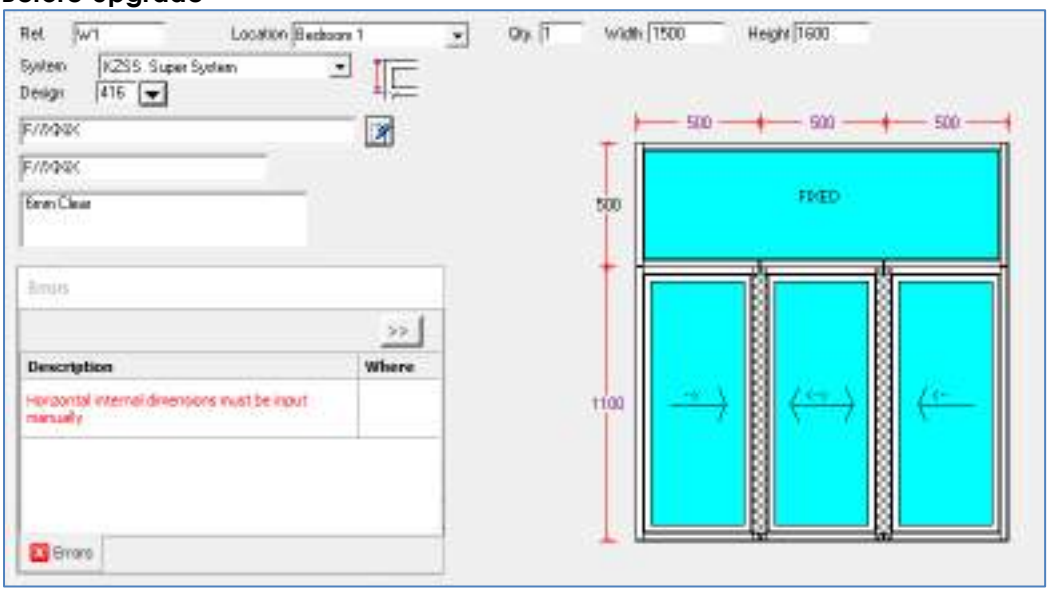
Windowmaker 2021

The past year has been tough and challenging due to the pandemic. To erase the bad memories of 2020 and to ring in a better, healthier, and prosperous New Year, we have named this version Windowmaker 2021.

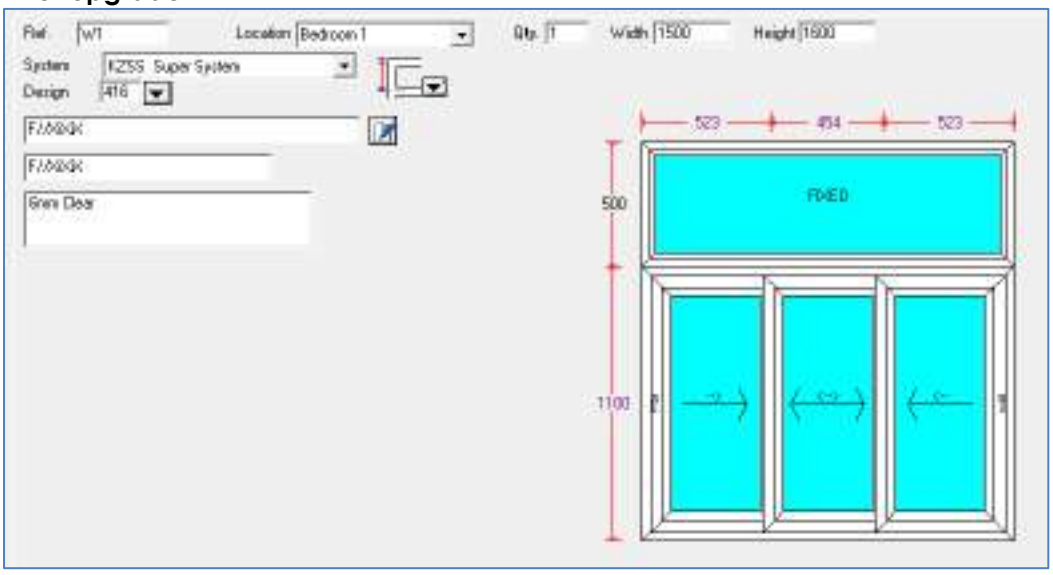
Order Entry – Dimensions

It is now possible to create designs where top/bottom frames span the entire width and are single panes, with equal internal/glass/rebate dimensions according to the main frame. Earlier, creating such designs resulted in an error. It was required to edit the horizontal dimensions manually to get the desired result.

Before Upgrade

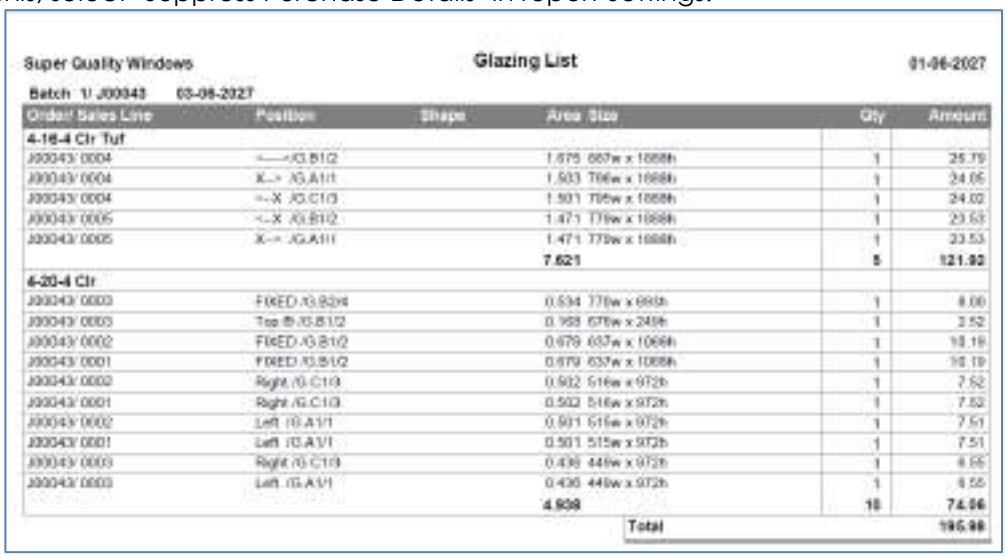


After Upgrade



Crystal Reports – Glazing List

The Glass Order report can now be generated as a simple Glazing List instead of like a Purchase Order. For this, select 'Suppress Purchase Details' in report Settings.



Super Quality Windows — Glazing List — 01-06-2027

Batch 1/ J00043 03-06-2027

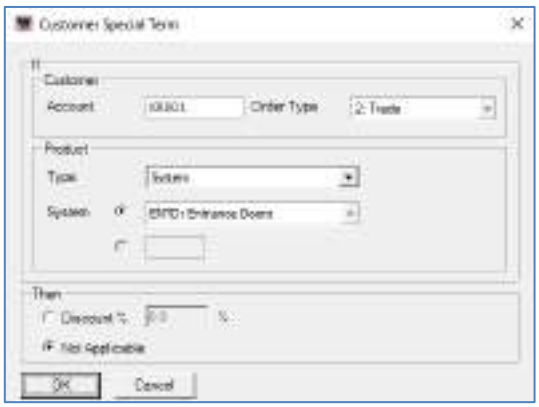
Order/ Sales Line	Position	Shape	Area Size	Qty	Amount
4-16-4 Clr Tuf					
J00043/ 0004			1.675 687w x 1668h	1	28.79
J00043/ 0004			1.503 786w x 1668h	1	24.05
J00043/ 0004			1.501 786w x 1668h	1	24.02
J00043/ 0005			1.471 778w x 1668h	1	23.53
J00043/ 0005			1.471 778w x 1668h	1	23.53
			7.621	5	121.92
6-20-4 Clr					
J00043/ 0003			0.534 778w x 686h	1	8.00
J00043/ 0003			0.168 678w x 248h	1	3.52
J00043/ 0002			0.679 637w x 1066h	1	10.19
J00043/ 0001			0.679 637w x 1066h	1	10.19
J00043/ 0002			0.502 516w x 972h	1	7.52
J00043/ 0001			0.502 516w x 972h	1	7.52
J00043/ 0002			0.501 516w x 972h	1	7.51
J00043/ 0001			0.501 515w x 972h	1	7.51
J00043/ 0003			0.436 448w x 972h	1	6.55
J00043/ 0003			0.436 448w x 972h	1	6.55
			4.909	10	74.06
			Total		195.98

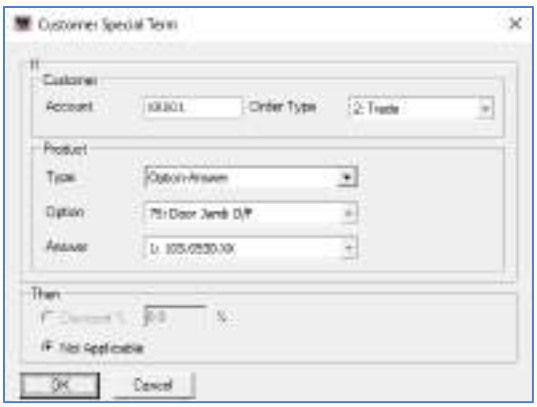
Enhancement to Options

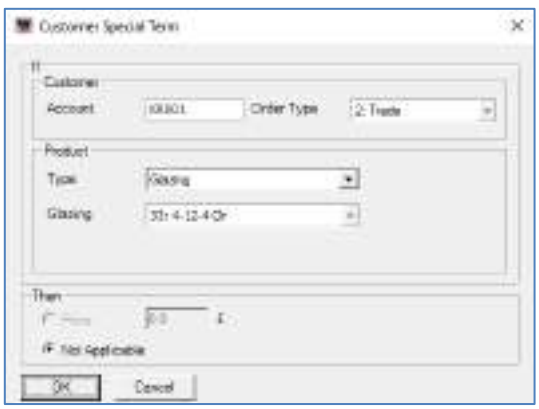
Customer Special Terms

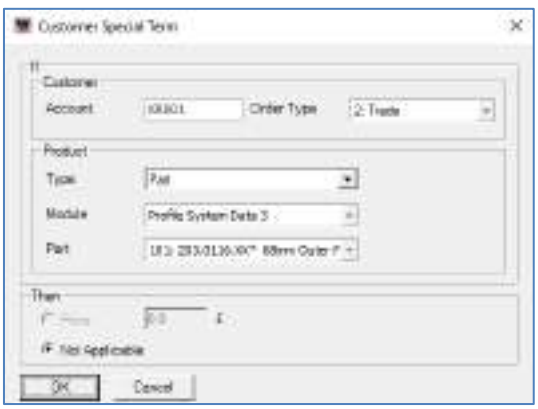
It is now possible to disallow Products for specified Order Type and customer(s). This is useful e.g. to limit choices available to Dealers. The Products can be:

1. System
2. Option Answers
3. Glazing
4. Parts









Breaking Changes

This section lists 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.

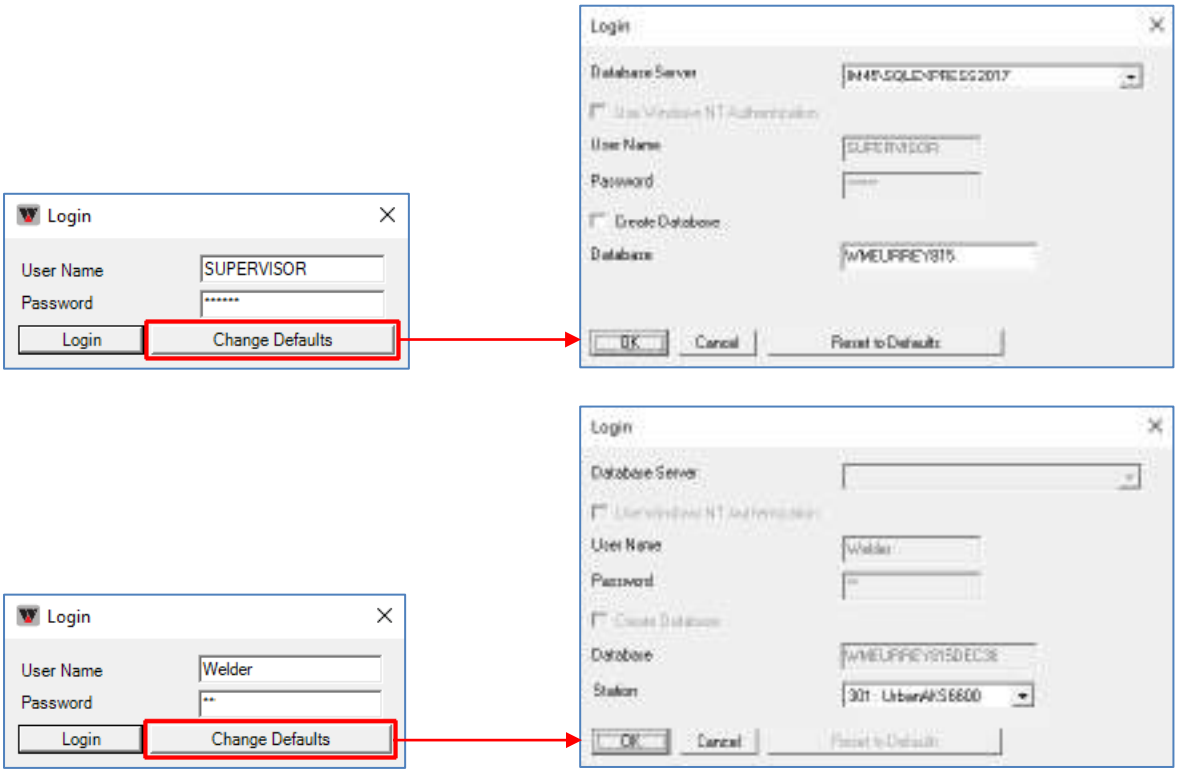
General

Windowmaker Login

Windowmaker now has a simplified Login dialog.
Use Change Defaults to:

1. Create a new database or change to another one,
2. Switch between Work Online and Work Offline OR
3. Change the default Tracking login station,

as the case maybe.



Database Schema Changes

Changes specific to each table are as listed below:

Table	Column	Change
WMGlobalData	ID	Removed auto identity
	LastModifiedOn	Added
WMCustomerSpecialTerm	ProductNo	Removed 'NOT NULL' constraint
	ProductFilterID	1) Changed type from 'int' to 'uniqueidentifier' 2) Added foreign key constraint referencing to WMProduct.ProductGUID

Issues Fixed

Sales | Reports - 3690
Problems related to empty PDFs being stored in history when "Save a copy " is selected for the report that has no records to print, is now resolved.

Sales | Sales Line | Calculation - 4737
When a Sales Line is applied with a 'Panel (Fixed)' type Pane Type and a Glass Level Part Matrix is used in a rule having a condition related to Glazing e.g. 'Glazing Unit Pattern', the program used to give a calculation error. This is now corrected. The rule will be ignored, and the user will be able to create the Sales line.