

Contents

Upgrading from older versions	2
What's New	3
General Enhancements	3
Windows 7 Operating Systems no longer supported	3
Windowmaker Login Password	3
Frame Joins – Steel	3
Enhancements to Options	4
Tracking - Quality Checks	4
Remakes	5
Remakes, Commercial Contracts – Sales Line Graphics (Windowmaker 2022 SP1)	5
Advanced Data Management Tools	6
Link to Working Centres	6
Breaking Changes	7
General Enhancements	7
Application Settings – Sales, Administration	7
Database Schema Changes	8
Issues Fixed	8

Upgrading from older versions

When upgrading, please also refer to the following 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

You may also refer:

Windowmaker Technical Requirements	https://windowmaker.com/en/pdf/windowmaker-technical-requirements.pdf
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Windowmaker 2022

What's New

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

General Enhancements

Windows 7 Operating Systems no longer supported

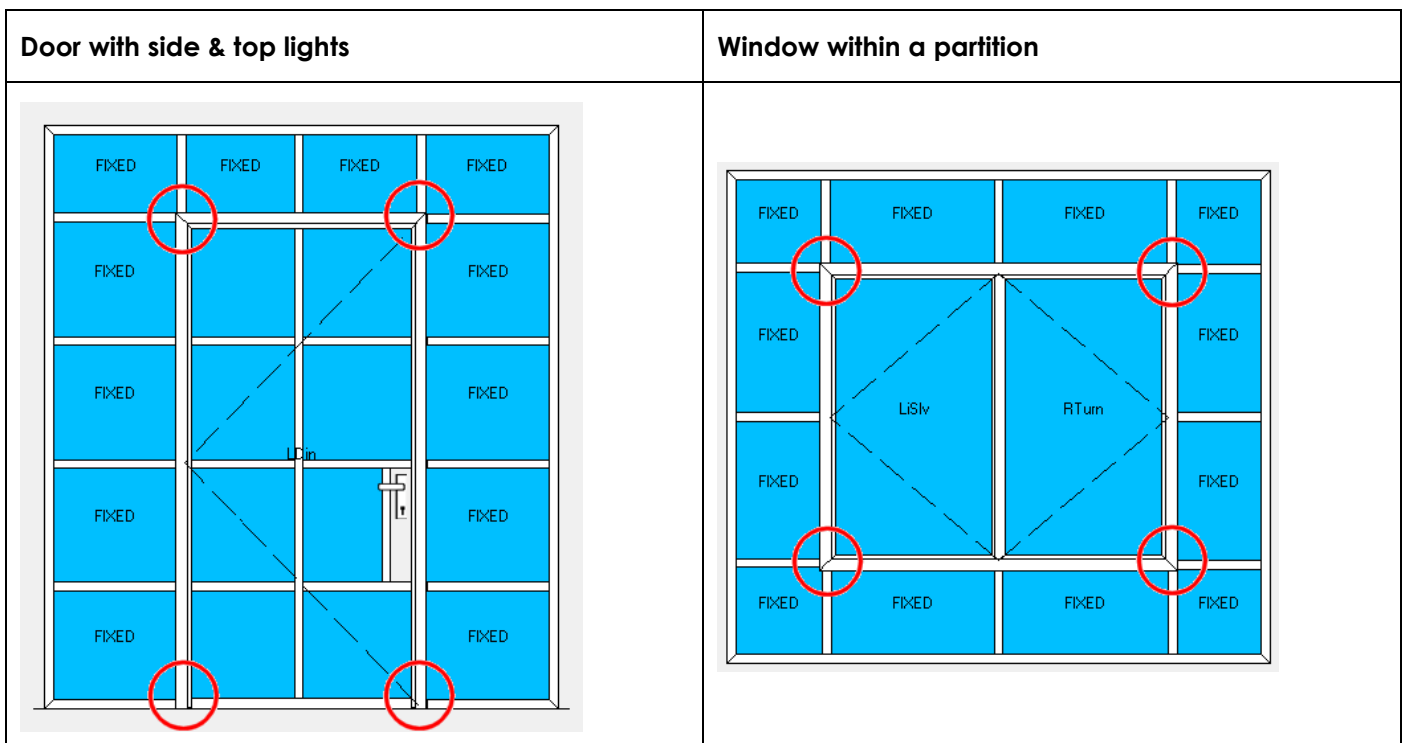
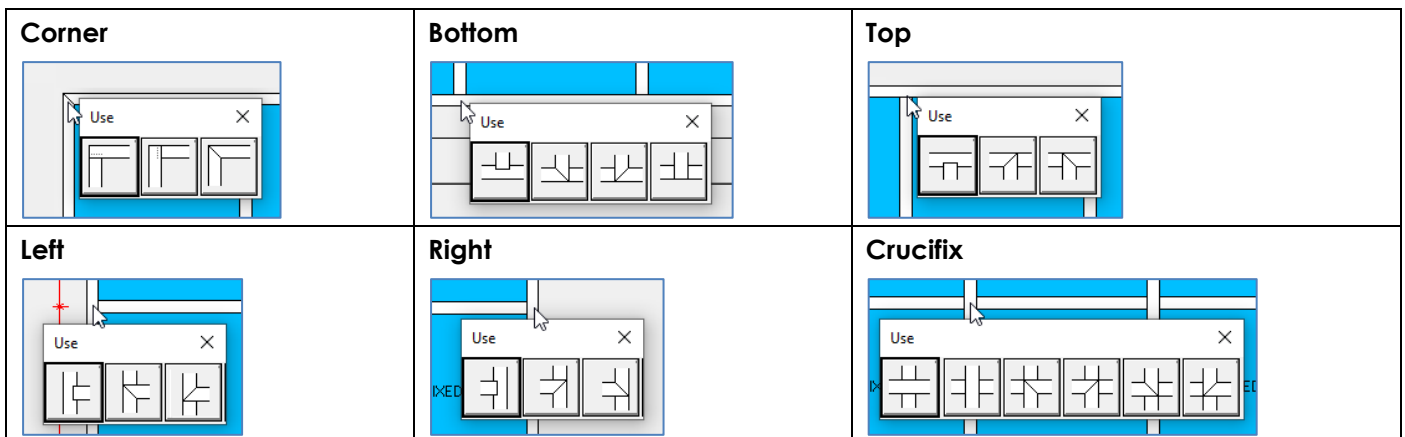
Windowmaker no longer supports Windows 7/Windows 7 SP1 operating systems.

Windowmaker Login Password

Windowmaker passwords can now be up to 25 characters. This is to allow for stricter password policies for SQL Server Logins.

Frame Joins – Steel

The program now allows to override the default Frame and Transom/Mullion join types for steel systems, during order entry. For this, 'Allow Overriding Joins at Order Entry' should be selected on the System → Joins tab.



Enhancements to Options

Tracking - Quality Checks




Windowmaker Tracking is now enhanced to record quality checks at various stations on the production floor. Say goodbye to paper-based quality checklists!

- Set-up a quality checklist for each station. The checklist can vary according to the window/door type.
- Specify the frequency at which the quality checks should be performed at each station.
- Follow the on-screen quality checklist at the station and record the results. Only if all the checks pass, the frame/sash can progress to the next station.
- Analyse the failures and take corrective actions as appropriate e.g., which station, which operator.

For more details, refer to Windowmaker Help topic 'How to implement paperless quality control'.




Quality Check : FrameAsb (0033) - Station 1002: Frame Assembly - Sales Order: J00049/001 Qty. No.: 2/2 Frame: 1/1

Pass Fail ✔

Checklist	Size
Corners Cleaned? <input checked="" type="checkbox"/>	 ✔
Item Size Correct? <input checked="" type="checkbox"/>	 ✔
	 ✔
Required	1000 1000 1414.0
Actual	1001 999 1414.0
Difference	1 -1 0.0
Remarks	

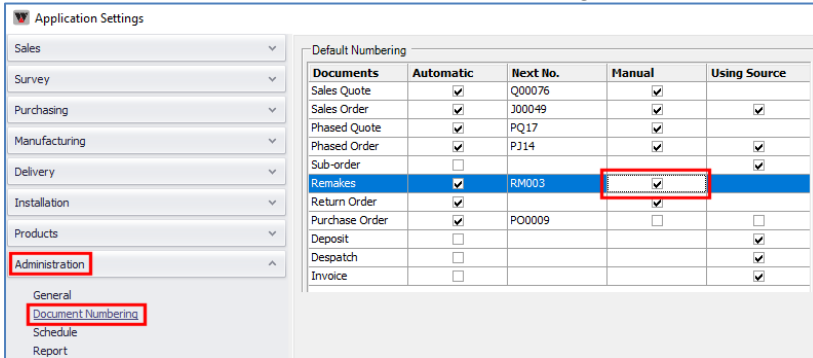
Quality Check : FrameAsb (0033) - Station 1002: Frame Assembly - Sales Order: J00049/001 Qty. No.: 2/2 Frame: 1/1

Pass Fail ✘

Checklist	Size
Corners Cleaned? <input checked="" type="checkbox"/>	 ✔
Item Size Correct? <input type="checkbox"/>	 ✘
	 ✔
Required	1000 1000 1414.0
Actual	1001 1004 1414.0
Difference	1 4 0.0
Remarks	

Remakes

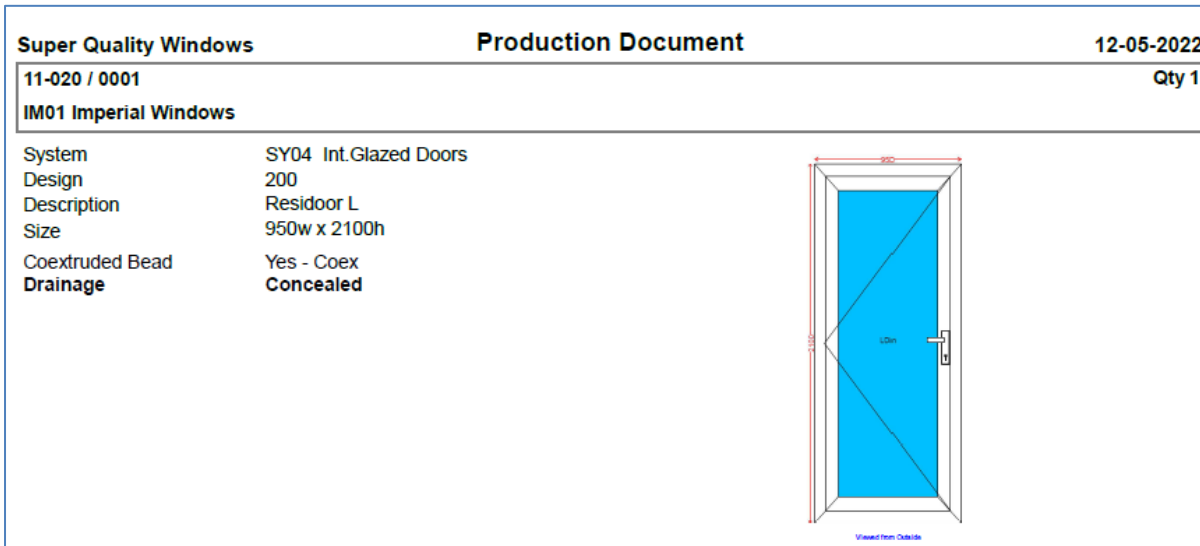
Windowmaker now allows manual numbering for Remake orders.



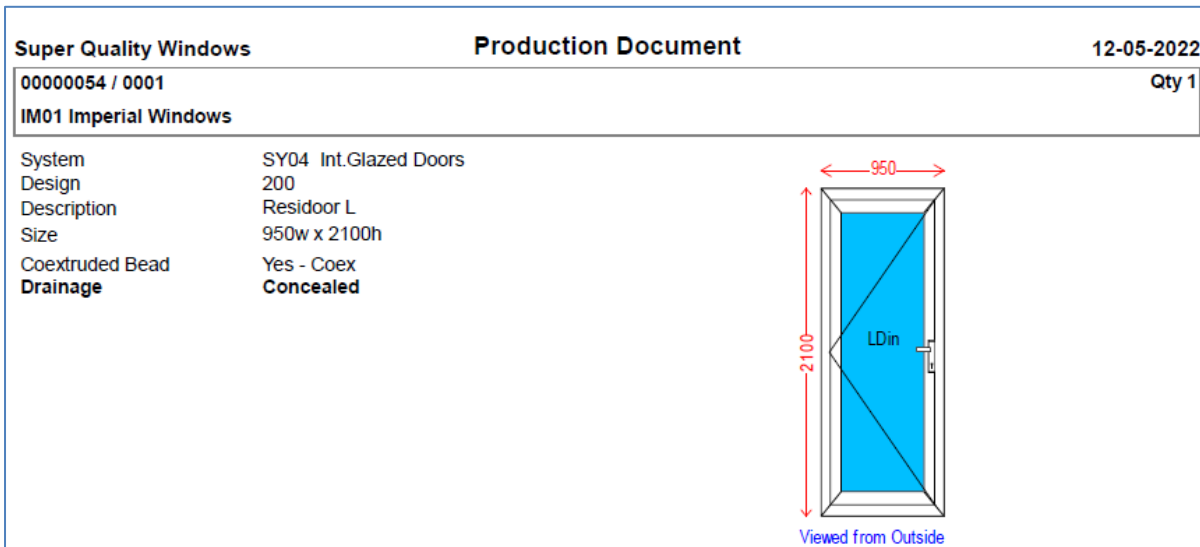
Remakes, Commercial Contracts – Sales Line Graphics (Windowmaker 2022 SP1)

The text in Sales Line graphics for Remakes and Stage Sub-orders is now more legible. You can now control the graphics details from Application Settings → Sales: Graphics.

Before Upgrade



After Upgrade

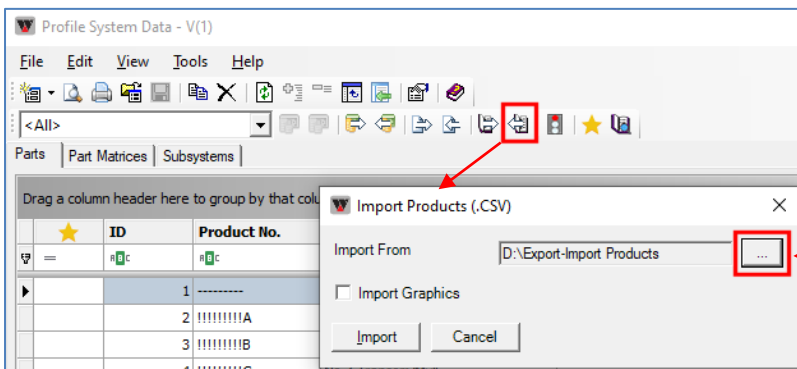
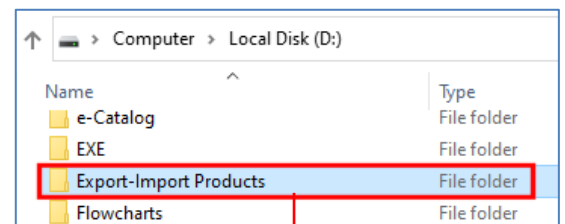
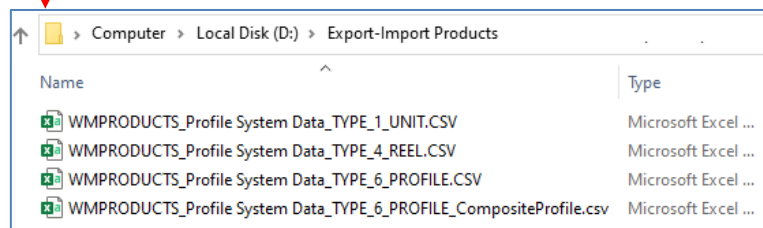
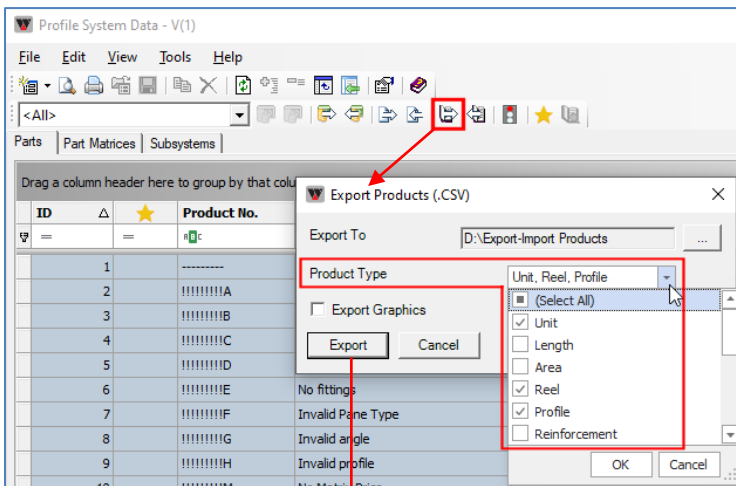


Advanced Data Management Tools

Export Products (.CSV) now allows multiple Product Types to be exported simultaneously. A separate file is created in the specified folder, for each Product Type selected.

Import Products (.CSV) now imports all CSV files (i.e. Product Types) in the selected folder.

This makes data updates and maintenance easier and more efficient.



Link to Working Centres

The program now links to Schirmer BAZ 1000 Tandem Working Centre.

Breaking Changes

General Enhancements

Application Settings – Sales, Administration

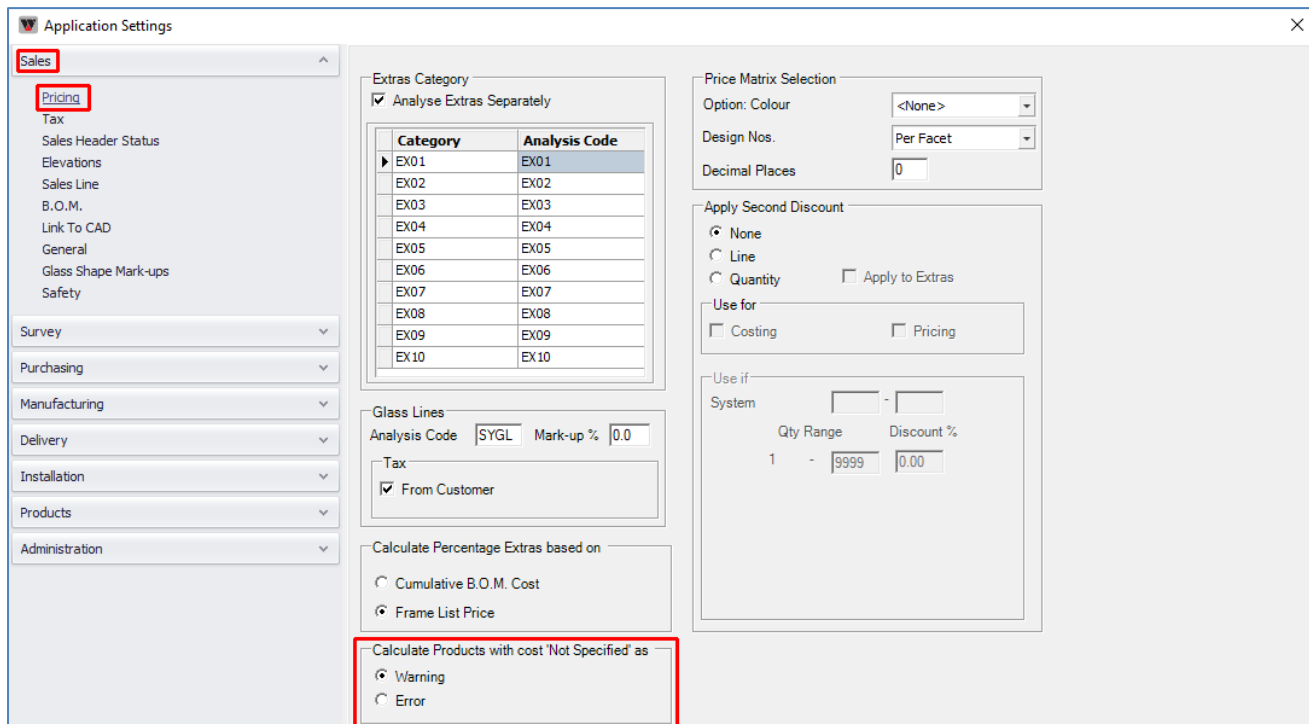
All the Preference settings on the Input and Output tabs are now moved to the Application Settings, as listed below:

Settings Before Upgrade (Preferences)	Settings After Upgrade (Application Settings)
Input: Customer Selection from List	Sales → General
Input: Use Windows NT Authentication Dimension Sequence	Administration → General
Input: Solution page as default Default Solution Page (now Default Graphics Size) Default Viewed from Side Special Internal Dimensions for Prompt when Design Description is modified Default Sales Line View Default Wall Height Max. Frames for automatic Sales Line calculation	Sales → Sales Line
Output: Variant No. Suppress Glass and Profile Colours Suppress Panels	Administration → Report
Output: BOM Settings Maximum Collation of Labour Position Identifier	Sales → B.O.M.

Preference Settings listed below are now obsolete, and are removed:

- Preferences → Input: Database Server name
- Preferences → Output: Fonts, Form Length, Matrix Column Widths

Also, "Calculate Products with cost 'Not Specified' as" is now moved from Application Settings → Sales → Sales Line to Application Settings → Sales → Pricing.



Database Schema Changes

Changes specific to each table are as listed below:

Table	Column	Change
WMStation	QualityCheckData	Added
WMTrackingTable	QualityCheckStatus	Added
	HasFailedQualityChecks	Added
	QualityCheckData	Added

Issues Fixed

Sales - Order Entry - Pricing - 18077

Problem with Tax calculation when 'Analyse Extras Separately' is checked off and the Pricing is done using 'Price per Sales Header', is now fixed.

Sales - Order Entry - Dimensions - 15402

The Overall Internal Dimensions are now calculated without rounding error even when the Overall Clearances are set with 0.5 mm decimal values. Earlier, this was calculated incorrectly.

Sales - Multiline text - Option Answers - 18205

Mixed Option Answers contained as Merge Fields in the Sales Line Multiline text did not show the Answer position (e.g., <, >, _, etc.). This is now corrected.

Sales - Reports - Invoice 18754

The problem with Extras Sub-total not printing when Current Extras Total did not match the Stored Extras Nett, is now resolved for the Standard WM_Invoice report.

Purchase - Reports - Purchase Order - 18529

The problem with missing headings for Products sharing different Product Codes but the same Description is now solved.

Manufacturing - Process - Link to Stock- 18246

On running 'Process' on a Production batch with 'Update Stock' checked, the program did not clear some Stock Transactions from the WMStockTransaction table. This is now fixed, and the program removes all the old transactions, and replaces them with newly generated ones. This only affects users with 'Link to Stock' option without 'Stock Control'.