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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 R2

What's New

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

General Enhancements

Performance Improvements

Windowmaker now comes with improved performance in many areas, including but not limited to:

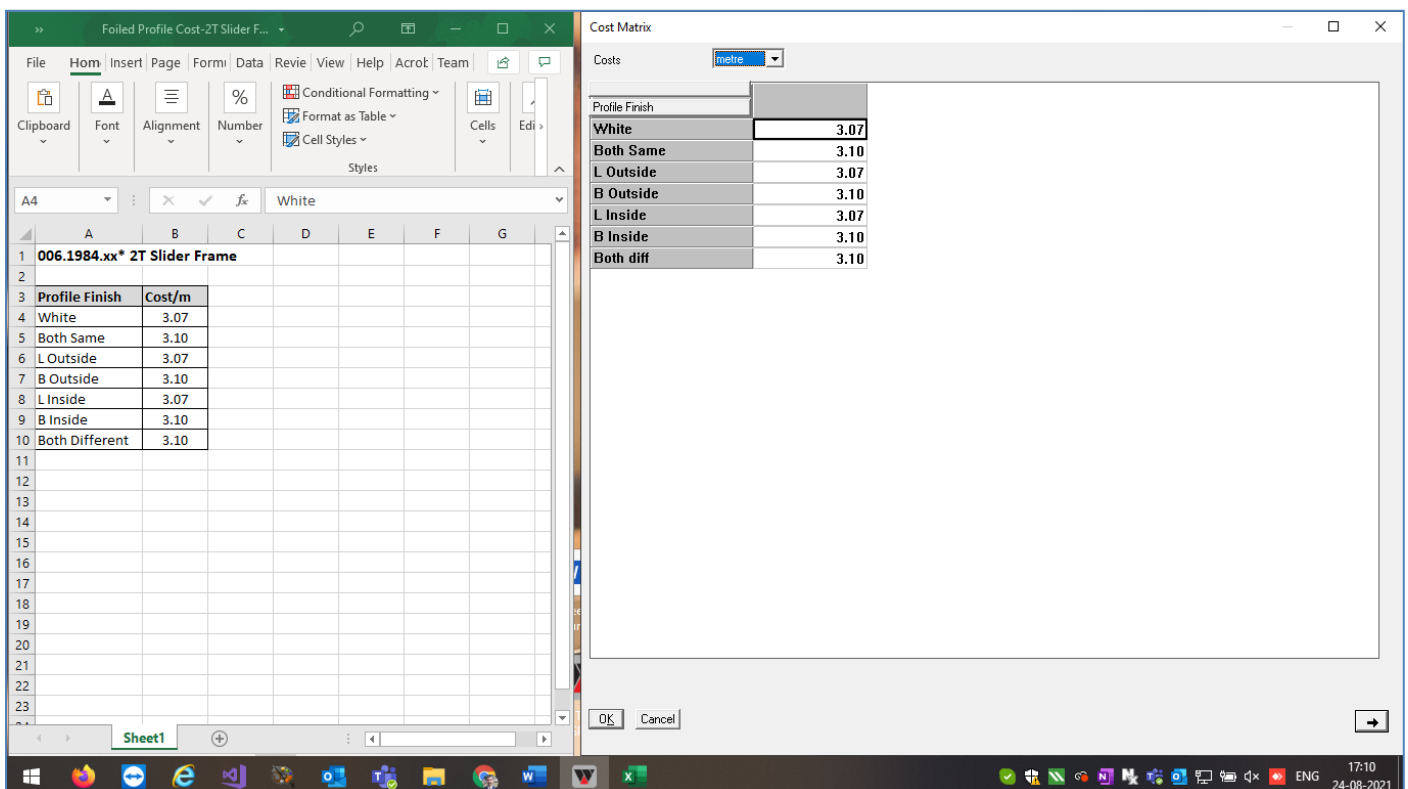
- Opening Quotes/Orders list
- Creating and opening Sales Quote/Order
- Order Entry
- Convert Quote to Order
- Recalculate
- Global Changes
- Copy Sales Quote / Sales Order
- Update Status
- Schedule Singly
- Opening Schedule Board
- Reports

Cost Matrix, Part Matrix and Parts Header

Cost Matrix, Part Matrix and Parts Header dialogs now have the following features:

- Open with same size and location as that of the Windowmaker main dialog, by default
- Can be resized

The above changes make it easier to simultaneously work in different applications conveniently. Earlier these dialogs used to open in full screen mode and were not resizable. This affected the efficiency of work.



The screenshot displays the Windowmaker software interface. On the left, a spreadsheet titled 'Foiled Profile Cost-2T Slider F...' is open, showing a table with columns 'Profile Finish' and 'Cost/m'. The data is as follows:

Profile Finish	Cost/m
White	3.07
Both Same	3.10
L Outside	3.07
B Outside	3.10
L Inside	3.07
B Inside	3.10
Both Different	3.10

On the right, the 'Cost Matrix' dialog box is open, showing a table with the same data as the spreadsheet. The dialog also includes a 'Costs' dropdown menu set to 'metre' and 'OK' and 'Cancel' buttons at the bottom.

New Dongle Driver

The Windowmaker products now use a new dongle driver (v8.19.7). This is installed and/or upgraded automatically when installing Windowmaker 2021 R2.

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.

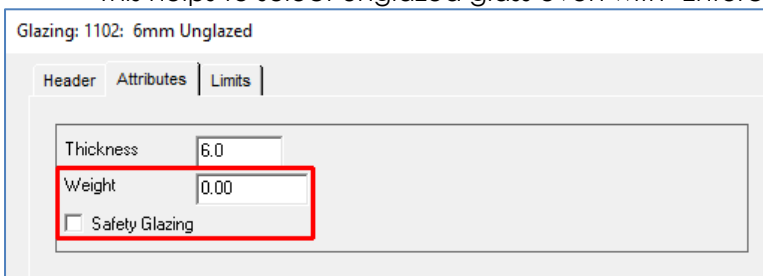
Glazing – Unglazed

On unglazed glazing records, the program now allows the following attributes to be set:

- Weight
 - Included in Sash weight, for Weight condition at Sash Level
 - Excluded in Frame weight, for Weight condition at Frame and Overall levels

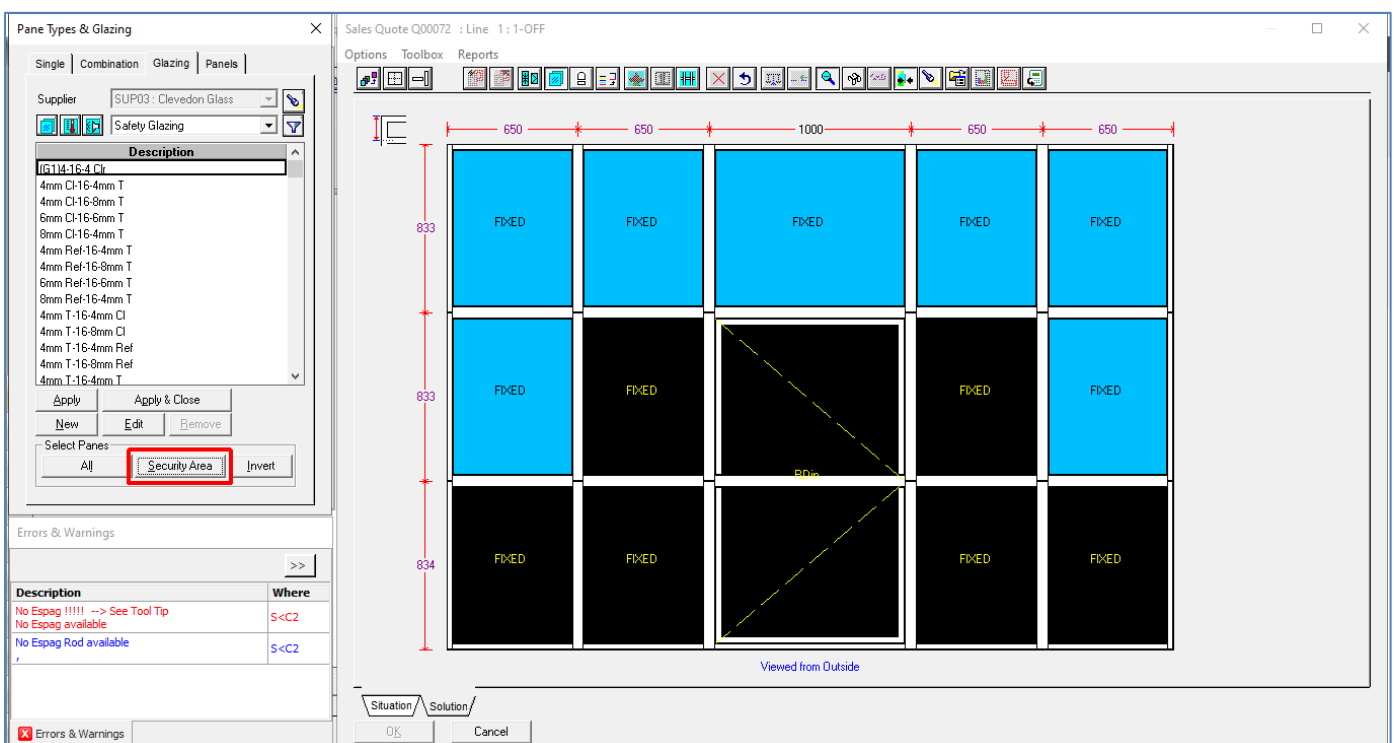
This helps e.g. to calculate the appropriate hardware for sashes, and the vehicle capacity (weight) for transportation.

- Security Glazing
 - This helps to select unglazed glass even with 'Enforce Security Glazing' checked ON.



Glazing – Security Area

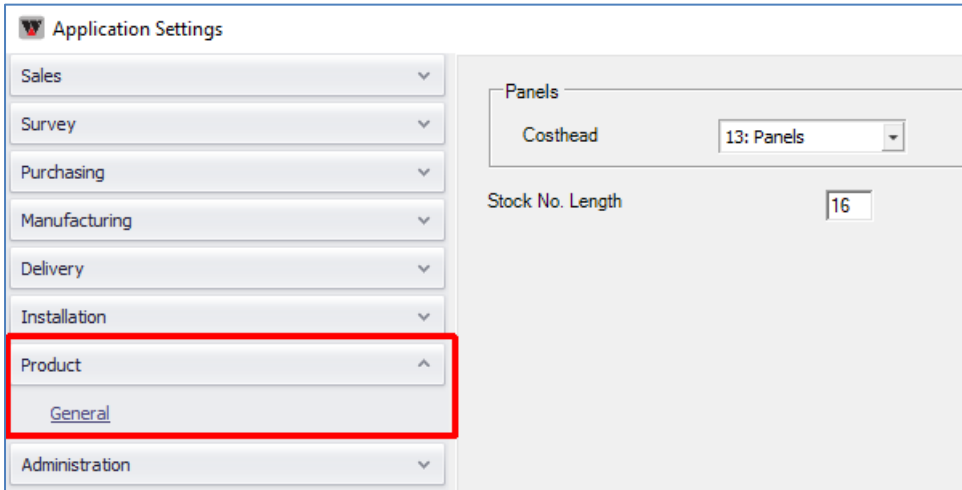
The program now allows to select the Security Area in wire-frame mode too.



Application Settings - Product

A 'Product' tab is now available in Application Settings.

- Panels Costhead is moved here, from Preferences → Input tab
- Stock No. Length is moved here, from Preferences → Output tab

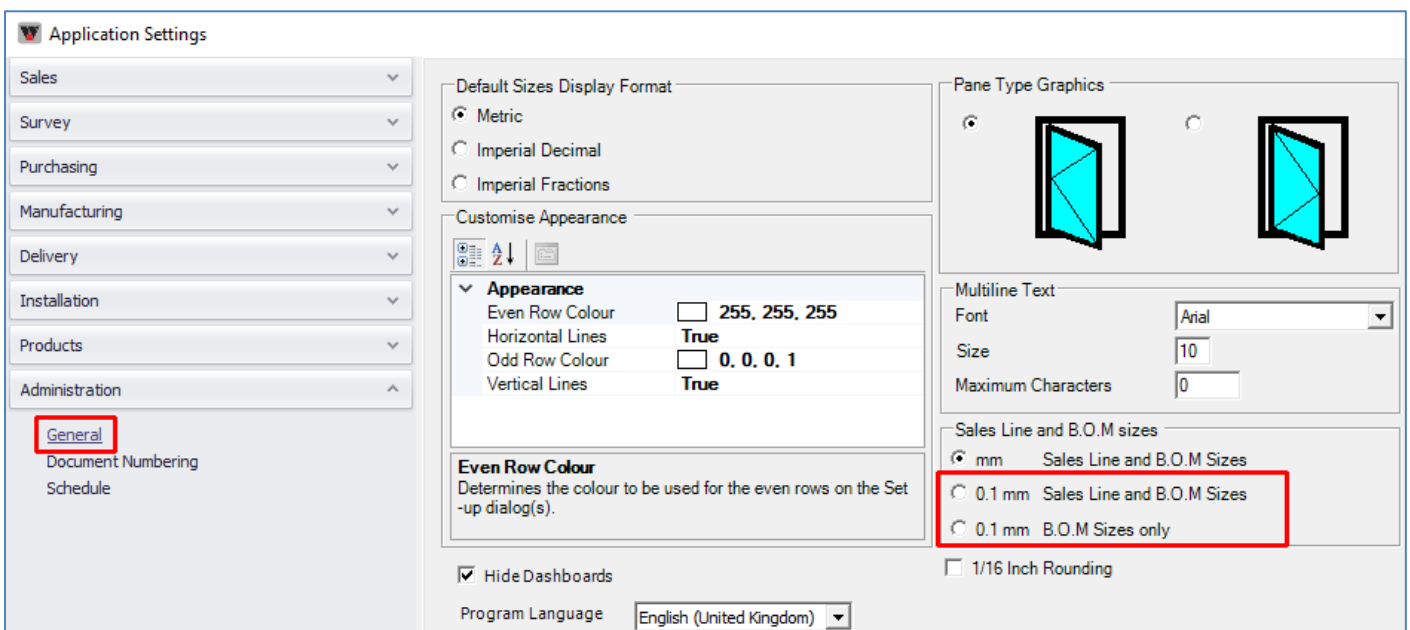


0.1 mm Setting

When 0.1 mm setting is selected for 'Sales Line and BOM Sizes' or 'BOM Sizes only', the maximum Sales Line sizes are now enhanced as below:

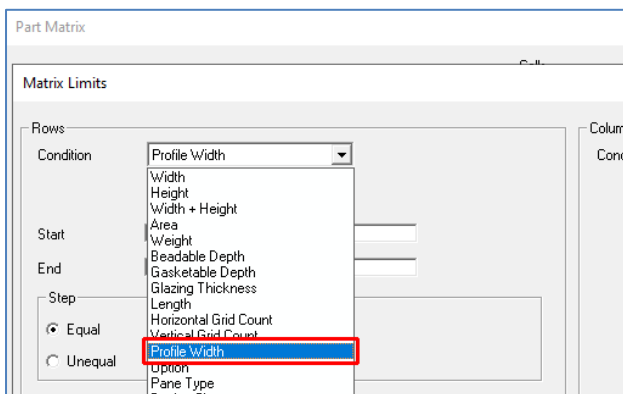
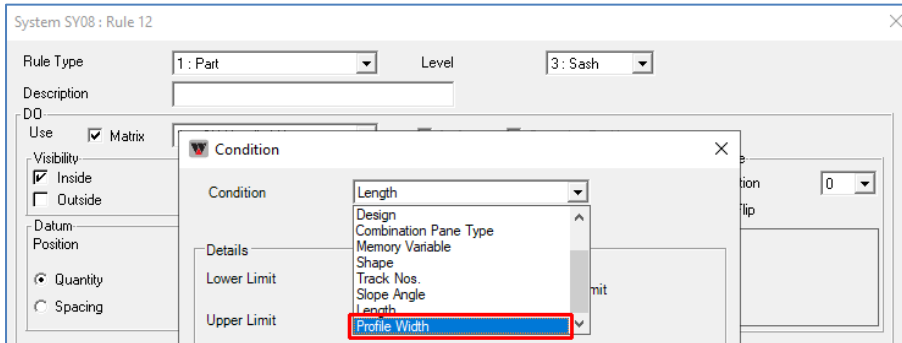
Option Availability	Maximum Size (mm)	
	Before Upgrade	After Upgrade
Without Curtain Wall	6,500	9,999
With Curtain Wall	6,500	65,000

Note: The maximum limit for shaped items is still 6,500.



Profile Attributes: Testing on Profile Width

Rules and Part/Cost matrices now allow to test on profile **width** (A+B+C dimensions). Testing can be done at Overall, Frame, Sash and Glass levels. This is helpful e.g. to apply the appropriate hardware, associate appropriate parent blocks in case of wood/timber profiles, etc.



Data Upgrade: Quotes/Orders

Sometimes suppliers issue data upgrades that require existing records to be renumbered. New Windowmaker script files now enable such renumbering to be automated.

See 'How to apply data upgrades' in the Windowmaker Help file for details.

Crystal Reports - UDFs

The UDFs listed below are now obsolete. They can be replaced with corresponding database field(s) given below.

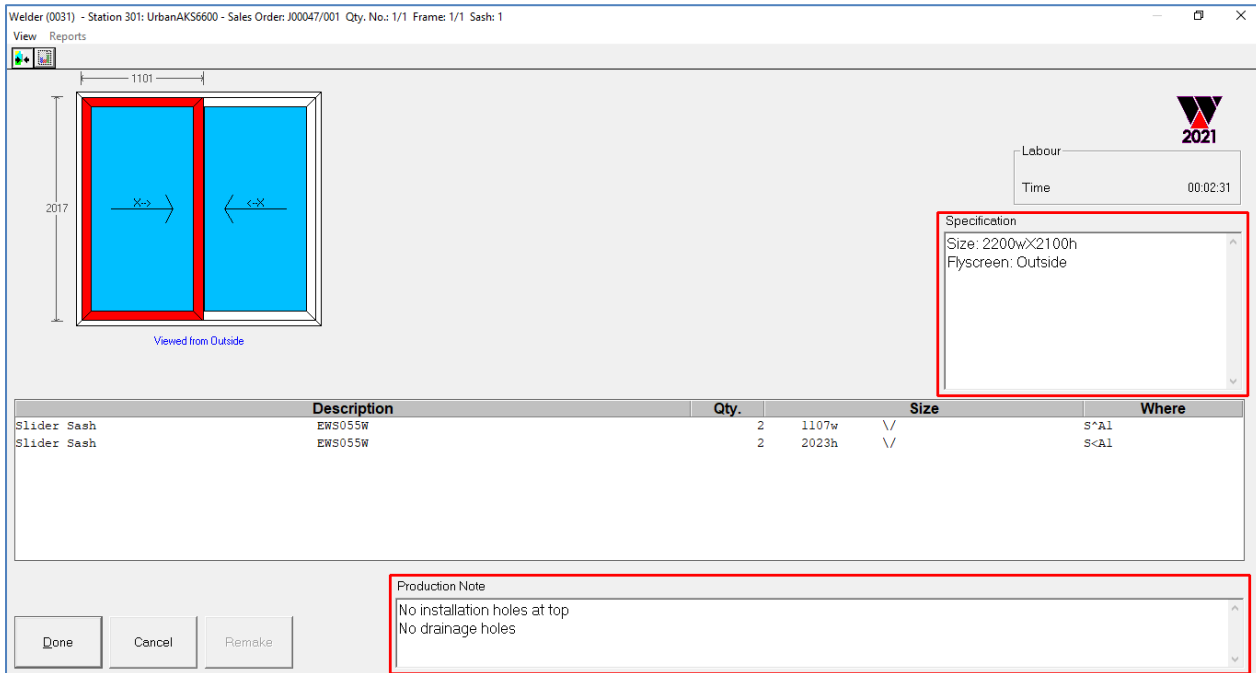
UDF	Database field(s)
WMBOMRate/ WMBOMRate1	WmBom.Rate
WMBomBase	{WMBom.Volume} x {WMBom.Rate} x {WMBom.Quantity}
WMBomPlusMinusCost/ WMBomPlusMinusCost1	WMBom.PlusMinus x WMBom.Quantity
WMBomWastageCost/ WMBomWastageCost1	(WMBom.Cost x WMBom.Quantity) - (({WMBom.Volume} x {WMBom.Rate} x {WMBom.Quantity}) + ({WMBom.PlusMinus} x WMBom.Quantity))
WmBomCost/WMBomCost1	WMBom.Cost x WMBom.Quantity

Our standard Crystal reports "Detailed Costing" or "Costing, Pricing" can be referred for understanding the usage of the values from WMBom table. It is recommended that custom reports, if any, are modified for the same. Please contact help@windowmaker.com for any additional help you may need.

Enhancement to Options

Tracking

The Tracking Work Instructions screen now displays Multiline Text and Production Note. This helps to avoid mistakes and make production more efficient.



The screenshot displays the 'Welder (0031) - Station 301: UrbanAKS6600 - Sales Order: J00047/001 Qty. No.: 1/1 Frame: 1/1 Sash: 1' window. It features a drawing of a window with dimensions 1101 and 2017, and a 'Viewed from Outside' label. A 'Specification' box contains the text: 'Size: 2200wX2100h' and 'Flyscreen: Outside'. A 'Production Note' box contains the text: 'No installation holes at top' and 'No drainage holes'. The interface also includes a table with columns 'Description', 'Qty.', 'Size', and 'Where'.

Description	Qty.	Size	Where
Slider Sash	2	1107w	S-A1
Slider Sash	2	2023h	S-C1

Link to Working Centres

Windowmaker now links to Promac GRAF-CUT-500 Working Centre.

Issues Fixed

Sales - Reports - Invoice - 12991

Problem with Invoice Report sometimes displaying some junk characters next to the drawing is now resolved.

Sales - Sales Line - Calculation - B.O.M - 2991

The program sometimes crashed during Order Entry if there was any B.O.M line with Stock Code more than 16 characters long, instead of giving a Warning. This is now fixed.

Sales - Pricing - Special Terms - Optimized Costing/Pricing - 11666

Using 'Optimized Cost Plus' feature on Special Terms dialog did not give accurate calculation for Wastage cost especially with '0.1 mm' measurement approach. This is now rectified.

Sales - Elevations - 13701

When Property Sales lines were added to a Phased Quote, their Elevations were not available in the Quote if the Property Description contained a ' (apostrophe). This is now fixed.

Products - Parts - Tools - Modify Costs - 12992

'Modify cost by %' did not update Cost Matrix correctly for 'Area' type parts in Imperial data. This is now fixed.

Products - System - Rules - 12111

A [x] was shown while previewing a rule with an embedded Part Matrix. This is now corrected.