

# WINDOWMAKER 2025

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# **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 2024	https://windowmaker.com/en/pdf/windowmaker-2024-r12.x-release-			
(v12.x)	document.pdf			
Windowmaker 2023	https://windowmaker.com/en/pdf	/windowmaker-2023-r11.x-release-		
(v11.x)	document.pdf			
Windowmaker 2022	https://windowmaker.com/en/pdf	/windowmaker-2022-r10.x-release-		
(v10.x)	document.pdf			
Windowmaker 2021	https://windowmaker.com/en/pdf/windowmaker-2021-r9.x-release-			
(v9.x)	document.pdf			
Windowmaker 2020	https://windowmaker.com/en/pdf/windowmaker-2020-r8.x-release-			
(v8.x)	document.pdf			
Windowmaker 2018	www.windowmaker.com/en/pdf/	www.windowmaker.com/en/pdf/		
(v7.x)	Windowmaker%202018%20(v7.x)%	Windowmaker%202018%20(v7.x)%		
	<u>20What's%20New.pdf</u> <u>20Release%20Notes.pdf</u>			
Windowmaker 2012	www.windowmaker.com/en/pdf/	www.windowmaker.com/en/pdf/		
(v6.x)	Windowmaker%202012%20(v6.x)%	Windowmaker%202012%20(v6.x)%		
	20What's%20New.pdf	20Release%20Notes.pdf		

# You may also refer:

Windowmaker	https://windowmaker.com/en/pdf/windowmaker-technical-
Technical Requirements	<u>requirements.pdf</u>



Windowmaker 2025

#### **GENERAL ENHANCEMENTS**

#### SALES QUOTES/ORDERS

The time taken to open a Sales Quote/Orders is reduced. The difference will be significant when larger Quote/Orders are opened as Sales Lines details are fetched page wise. Scrolling through the lines table will dynamically fill the line details.

#### **REPORT - EMAIL**

Windowmaker Cloud now allows users to email attachments directly from Reports, making it easier to share documents related to quotes or orders with customers or internal staff (e.g., Quotation, Design Summary).

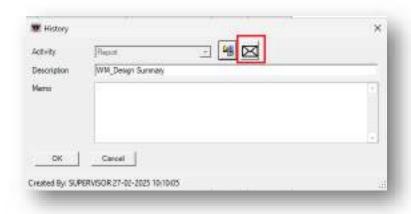
This will send reports as email attachments and user will be able to define or update To, Cc, Bcc, Subject and Email Body as needed.





#### **HISTORY - EMAIL**

Windowmaker now allows to email attachments from History records. This makes it easier to share documents related to a quote/order with customer or internal staff e.g. resend quotation to the customer, share floor plan received from the customer with surveyor/installer.



#### FRAME PRODUCTION

When running Frame Production, if no printer is associated with any of the reports (e.g. Cutting List, Load List, Production Document) then that report will now be downloaded as a PDF, instead of resulting in an error.



It is already possible to re-direct all machinery link outputs to the "Output folder" in Application Settings.

For all WM Cloud users, the following changes have been made to avoid a clutter in this folder.

- 1. Machinery link outputs will be redirected to the "Manufacturing" sub-folder under the Output folder, if no specific path has been provided in the configuration file for the link.
- 2. Instead of "Manufacturing", you can provide a simple folder name such as "Emmegi" to redirect the output of the link to this sub-folder under the "Output Folder". This way you can segregate the output of different machinery links into different sub folders.

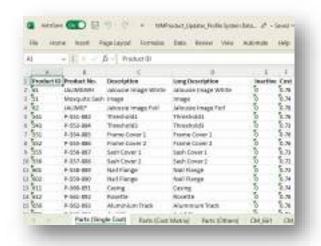
#### FRAME LABELS

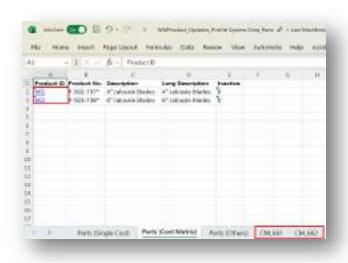
A variant of Frame Labels that accommodates 16 labels per A4 sheet is now available. Standard stationery: <u>Avery 3484</u> Multipurpose Labels, 105 x 37 mm

### PRODUCTS - EXPORT/IMPORT UPDATES

Export Updates now generates a single Excel Workbook containing sheets for all parts of a module/eCatalog:

- ▲ Parts (Single Cost) All Single cost parts will be listed.
- Parts (Cost Matrix) All 2D matrix parts will be listed and for each 2D cost matrix part, a separate sheet will be generated.
- CMO\_OptionID\_OptionDesc. For each option-based cost matrix part.
- Parts (Others)
- Catalog Costing version details









Description

Import

Cancel



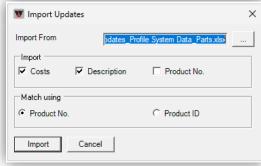
If using Costing Versions (see below), you can select the required Costing Version at the time of Export Updates.

Changes in Import Update functionality, now allows importing data using Product No. or Product ID as the matching parameter.

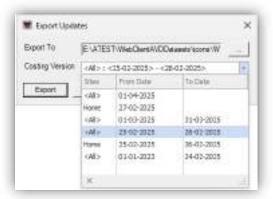
**Before** Import Updates × Import From Import Cost 

Product No.

#### Now



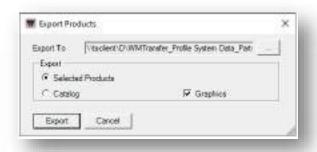




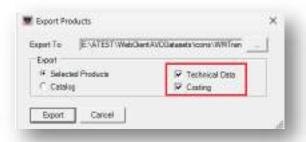
## CATALOG - EXPORT/IMPORT

The Export/Import Products functionality now supports Costing Details. Costing information is included in the .CCP (Catalog Costing Package) file, alongside technical data in .CUP (Catalog Update Package) and images in .CIP (Catalog Image Package) files.

#### **Before**

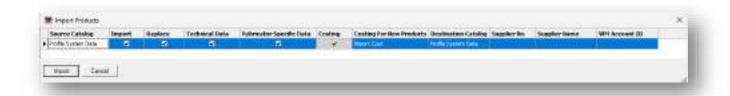


#### Now









#### **RULES**

A new enhancement eliminates the need for an 'Option / Part (Default / Auto)' rule when calculating Finish / Text / Size type Options linked to '\*' or '#' in the Stock Code of Profiles, Length, Reinforcement and Unit Parts. If no explicit rule is calculated, the system automatically sets the default answer as the first valid answer (considering disallows (or Profile Thickness for Size-type Options). Users can still define rules for specific Options or Parts if needed.

#### SALES HEADER CODES - REGION

The 'Area' entity is renamed to 'Region' for better clarity and consistency.

This field is used to define the regions to which Sales Quotes/Orders are allocated.

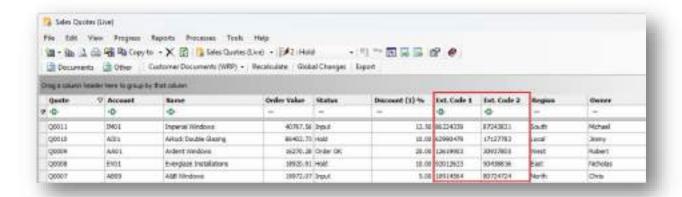
#### **EXTERNAL REFERENCE CODES**

Windowmaker now provides two standard fields to store the reference of a Windowmaker record in the external systems. Such reference code fields are made available in the following Windowmaker entities:

- Customer
- Sales Quote/Order
- Sales Line
- Order Type
- Region (previously known as Area)
- Source
- Payment Terms
- Taxes (added 2nd external reference code)
- Currency (added 2nd external reference code)

The fields are available to view as columns in the respective list and input forms.



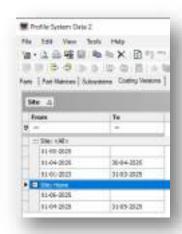




#### **NEW OPTIONS**

#### COSTING VERSIONS

It is now possible to maintain multiple versions of costing for a module/eCatalog. Each costing version is applicable within a date range and a particular Site.



A Sales Line refers to one costing version at any point of time i.e. costs from that costing version are used for calculating the costing/pricing of that Sales Line. This ensures that a Sales Quote continues using the same costing even if the costs of parts have been revised afterwards. This approach prevents sudden price fluctuations when revising a quote, making it easier for user to maintain pricing transparency and customer trust.

See sample below to understand how costing versions will work.

Table 1 lists costs of Mill and Foil profiles during different time periods.



Table 2 lists a quote workflow and which costs (i.e. costing version) should be applicable during each stage.

Table 1

Material	Cost	Validity	Cost
			Version
Mill Profile	100	01-Apr-25 To 30-Apr- 25	1
Foil Profile	120	01-Apr-25 To 30-Apr- 25	1
Mill Profile	150	01-May-25 To 31-May- 25	2
Foil Profile	200	01-May-25 To 31-May- 25	2
Mill Profile	180	01-Jun-25 To 30-Jun- 25	3
Foil Profile	210	01-Jun-25 To 30-Jun- 25	3
Mill Profile			4/5/6
Foil Profile			4/5/6
Mill Profile	200	01-Jan-26 To 28-Feb- 26	7
Foil Profile	230	01-Jan-26 To 28-Feb- 26	7

Table 2

iubie z						
Quote	Stage	Quote	Cost as	Cost if	Cost	Specification Change
Creation/		No	per	using	Version	
Modified			current	Costin		
Date			program	g		
			behaviou	Version		
			r	S		
25-Apr-25	Enquiry/Quote	Q1	100	100	1	Created with Mill Profile
	To Customer					
28-Apr-25	Quote To	Q1	120	120	1	Foil Change
	Customer					
12-May-25	Quote To	Q1	150	100	1	Mill Profile Change
	Customer					
15-May-25	Quote To	Q1	200	120	1	Foil Change to a new foil colour
	Customer					New part e.g. Flyscreen added
25-May-25	Quote Expired	Q1	200	120	1	-
31-May-25	Quote	Q1	200	200	2	-
	Activation from					
	Expired status					



15-Jun-25	Quote Accepted	Q1 ->	180	150		Mill Profile Change New part e.g. Flyscreen added
	Order Revision at Survey Review Stage	J1	180	150		Size outside survey/system tolerance limits; Change specification
	Order Revision at Survey Review Stage	J1	180	180	3	New window added
01-Feb-26	Order Expired	Jl	180	180	3	
20-Feb-26	Order Reactivated from Expired status	J1	180	180	3	

When an Order is reactivated from the 'Expired' status, the cost will remain as per the existing costing version '3' by default. However, if 'Recalculate Prices' is selected, costing version '7' will be applied.

Whenever a new sales line is added to a quote or an order at any stage, it will be created with the latest costing version.

The costing version for Variant Sales Lines will be the same as their corresponding main Sales Lines.

The Costing Version Date in the Sales Line updates to the latest costing version date during events like Recalculation, Revision Creation, Quote to Order Conversion and Status Updates, when using Recalculate with Update Sales Line Base Price selected.



#### **ENHANCEMENT TO OPTIONS**

#### SALES ORDER IMPORT

The Sales Order Import using '\*.JWMC' (JSON) file is enhanced to support importing Part and Manual type of Sales Lines.



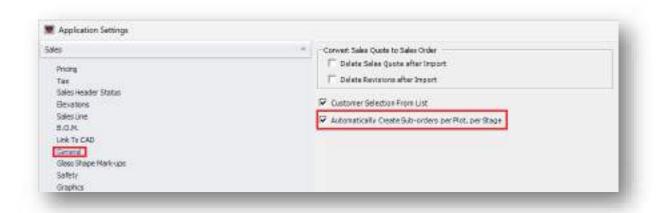
#### **REVISIONS**

When a previous Sales Quote/Order Revision is reactivated it will retain the status at which it is, instead of moving the status to the first one. This will ensure that it is picked up from where it was left.

#### COMMERCIAL CONTRACTS

A new application setting, 'Automatically Create Sub-orders per Plot, per Stage', has been introduced.

When status of the Phase Order reaches 'Under Survey', Sub-Orders will be automatically generated for per Plot, per Stage.



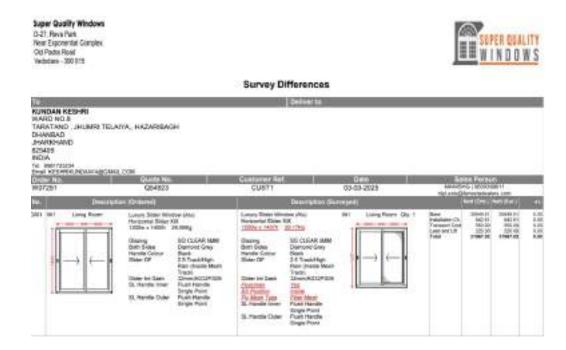
#### **USER DEFINED FIELDS**

The "User Data" page for Sales Quote/Order and Sales Lines are moved from the old to the new notebook. This provides an improved user interface and experience e.g. It now allows more User Defined Fields than the page can visibly accommodate by allowing scrolling.

#### SURVEYING - SURVEY DIFFERENCES REPORT

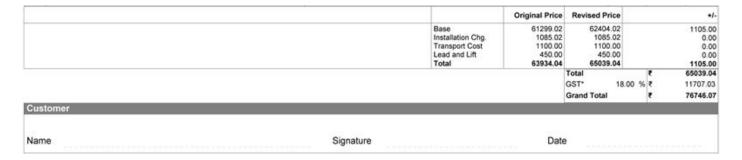
When Surveyors visit a site, they may identify the need to adjust parameters such as size, choice of hardware, design etc, based on real-time observations and measurements. To maintain transparency and accountability, it is essential to track and report all changes made to the sales line during the survey. A new 'Survey Differences' report will help in verifying the differences between what was ordered vs. changes during survey.





The Differences will be highlighted with a change of colour and an underline.

The final price difference and current final pricing of the Order will also be available at the end of the report



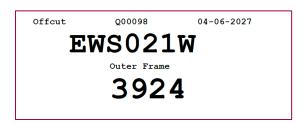
#### REUSEABLE OFFCUTS AND TRACKING

Windowmaker now offers Offcut Tracking with a dedicated Tracking Station. This enables users to scan QR code on Offcut Labels to assign racks where they are stored. This saves time in locating required offcuts to be reused and improves efficiency with offcut management.

To achieve, the following changes have been made:

Offcut Labels now include a QR code, enabling tracking of offcuts.

Before Now





• Assign Rack to an offcut by scanning the QR code on the label from tablet/mobile devices





• Include Rack information on Load List for. Offcuts and full bars. This enables locating the required offcuts and bars quickly and easily.



- Reassign racks for offcuts for periodic reorganization and better offcut management.
- To enhance offcut management, new standard reports have been introduced:
  - Theoretical Offcut Stock
  - Offcut Aging



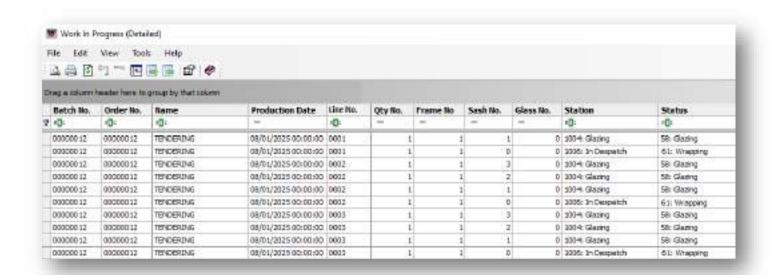






#### TRACKING

A new "Work in Progress (Detailed)" report is available. It is designed to provide production managers with real-time visibility into the status of all items on the production floor. This will allow them to monitor the progress of each frame, sash and glass as they move through various production stations, ensuring better tracking and control. The view will automatically refresh every 60 seconds.



#### STOCK CONTROL

Windowmaker can now automatically create Stock records, before posting transactions, if they do not already exist. This is particularly useful for finished profiles where stock records for all finish variants are not created beforehand. This can be enabled by checking a new Application setting 'Create stock records automatically'

#### **EXCEL-BASED RULES**

It is now possible to pass the horizontal and vertical Frame Internal Dimensions as inputs to an Excel System or Excel Subsystem. This helps any calculation based on Frame sizes.

#### STORED B.O.M.

Users can now selectively Store B.O.M. records, minimizing unnecessary data storage. For example, for Sales Quotes, only B.O.M. records relevant to custom reports or external links can be retained. This helps optimize database size and enhance performance.

A new 'Store B.O.M.' setting has been introduced, enabling storage of all B.O.M. components based on the 'Store From' status configured in the common settings. Additionally, users can:

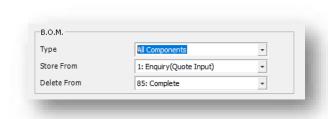
- Separate 'Delete From' statuses can now be mapped for Quotes and Orders.
- Users can configure specific 'Store From' and 'Delete From' statuses by selecting a costhead in 'Costhead B.O.M. Overrides'. If a costhead B.O.M. does not need to be stored, the 'Don't Store' option can be used.

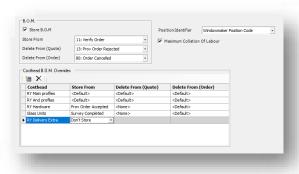
#### Note:

- The 'Store B.O.M.' setting on the Costhead has been removed.
- Costing/Costhead type B.O.M. lines will no longer be stored.



#### Before Now





#### **ISSUES FIXED**

Sales Client – Synchronization – 61050

Synchronization took a very long time for a Sales Rep with "View only own" selected even he had few or no customers and quotes. This is now corrected

Sales - Dealer Client - 56189

Customer Ref. of Dealer Sale Quote/ Order was not propagated to Fabricator. This is now fixed.

Sales – Order Recalculation – 54202

On recalculating an order, the string "Updated only List values since Sales Order is Ordered" was shown as an error which was misleading to the Sales team. This is now shown as a warning

Sales – Reports – Delivery Notes – 54131

The Delivery Note report did not have a choice for printing Sales line dimensions. This has now been added

Sales - Sales Line Graphics - 56461

Frame extensions of different thickness on different sides with half mechanical joins did not generate the correct sales line graphics. This is now rectified

Survey - Review Survey - 57706

Sales line price was not updated, if the Surveyed width or height was above tolerance limit and sales line status updated to 'Review Survey'. This is now corrected to reflect the correct price based on the pricing the user desires to see based on a new Application setting

Sales – Order Entry – Glazing – Grids - 54816

"Between leaves and Stuck-on (Outside)' type grid is working for double glazing but not Triple or Quadruple glazing. This is now available for all these glazing types

Sales – Order Entry – Glazing – 59475

WM crashes when user clicks on Glass search button after applying mixed glazing to multi frame sales lines such that each frame has a separate glazing. This is now fixed.

Products – Import Updates – 32514

An error was prompted on importing a cost matrix indexed on an 'Optional' option when 'None' was selected as one of the values of the row/ column index. This is now fixed.



Manufacturing – Production Batch - Process - 59471

The program crashed on processing a batch on manually created stage sub order where operations were calculated on profiles. This is now corrected.

Manufacturing - Tracking - 59950

Details of Glazing do not get displayed in Tracking 'Work in Progress' form at a Tracking station where Glass is processed for a Stage sub-order. This is now rectified

Purchasing – Reports – 56392

Users using 'Per Batch' purchases would face an error while printing the Purchase Order report after they had removed the order from the batch. This now prints an empty report and gives no errors to confuse users

Customer - Products - Property - 58797

Issue with the copying of property products erasing constituents of other properties when the copy was cancelled is now fixed.

Sales – Import Orders – JSON - 61206

Issue with Grid pattern and Grid Count options not getting applied during Sales Header Import through JSON Import is now corrected.

Manufacturing – Schedule – Move - 58490

Moving some sales lines from one batch to another sometimes caused the original batch to become blank or the operation was unsuccessful even when all validations passed. This is now fixed

#### DATABASE SCHEMA CHANGES

New database Tables are added as listed below:

Table	Remark
WMCatalogCosting	Costing version details will be
	stored.
WMProductCosting	Products cost details will be
	stored.

Changes specific to database tables are as listed below:

Table	Column	Change
WMCustomer	ExternalReferenceCode	Added
	ExternalReferenceCode2	
WMSalesHeaderTable	Defaults	Added
	ExternalReferenceCode	
	ExternalReferenceCode2	
	OtherInfo	
	NegotiatedPrice	Renamed from 'Price'
	SalesHeaderData	Removed
	Weight	
	Cost	



	ListPrice	
WMSalesLineTable	SalesLineID	DataType (Previous- int, New- bigint)
	Reference2	DataType (Previous- nvarchar(15), New- nvarchar(20))
	ExternalReferenceCode ExternalReferenceCode2 SpecificationEx	Added
WMBomTable	SalesLineID	DataType (Previous- int, New-
WMSchedule	SalesLineID	bigint)
WMScheduleCapacity	ScheduleCapacityID	
www.scriedolecapacity	SalesLineID	
WMSubBatch	SalesLineID	
WMTrackingTable	SalesLineID	
WMSalesHeaderAnalysis	Cost	Added
www.salesi leaderAriarysis	ListPrice	Added
W/MctackOfford	Price	Addad
WMStockOffcut	Rack	Added
	Value	
	CreatedBy	
	CreatedOn	
	LastModifiedBy	
	LastModifiedOn	
	RowGUID	Removed
WMCatalogHeader	CostingUnit	Renamed from
		'MeasurementUnits'
WMArea	ExternalReferenceCode	Added
	ExternalReferenceCode2	
WMOrderType	ExternalReferenceCode	Added
	ExternalReferenceCode2	
WMSource	ExternalReferenceCode	Added
	ExternalReferenceCode2	
WMPaymentTerm	ExternalReferenceCode	DataType (Previous- nvarchar(20),
		New- nvarchar(40))
	ExternalReferenceCode2	Added
WMCurrency	ExternalReferenceCode	Renamed from 'AccCode1'
	ExternalReferenceCode2	DataType (Previous-
		nvarchar(20),
		New- nvarchar(40))
WMTax	ExternalReferenceCode	Renamed from 'AccCode1'
	ExternalReferenceCode2	DataType (Previous-
		nvarchar(20),
		New- nvarchar(40))

# New database view is added as listed below:

View	Remark
WMSalesHeaderAnalysisView	Added
BAT-WM_GTracking[623]_NWork In Progress	
(Detailed)[631]	



Changes specific to each view are as listed below:

View	Column	Change
WMSalesHeader	SalesHeaderData	Removed
	NegotiatedPrice	Added
	Defaults	7
	ExternalReferenceCod	
	е	
	ExternalReferenceCod	
	e2	
	OtherInfo	1
	Cost	Data Source changed
	List Price	
	Price	
	Weight	
WMSalesLine	ExternalReferenceCod	Added
	е	
	ExternalReferenceCod	
	e2	
	SpecificationEx	
WMQuotesLostDetails	OrderValue	Data Source changed
WMOrderDetails	OrderValue	
WMOrderDetails Last 12 months	OrderValue	
WMQuotesDetails Last 12 months	OrderValue	
SUR-WM_NOrdersDetails(813)	OrderValue	7
ORD-WM_NSalesByWeek(747)_Rb	OrderValue	1
ORD-	OrderValue	7
WM_NQuotesByStatusByOwners(817)		
ORD-WM_NQuotesByStatus(744)_Rb	OrderValue	
ORD-WM_NOrdersDetails(813)	OrderValue	
ORD-	OrderValue	
WM_NOrdersByStatusByOwners(816)		
CUS-WM_NTopNCustomers(746)_Rb	OrderValue	
INS-WM_NOrdersDetails(813)	OrderValue	
ORD-WM_NCustomer Transactions	Order Value	
Detail(814)		
ORD-WM_NCustomer Transactions	Order Value	
Summary (815)		
GEN-WM_NWork in Progress	OrderCost	
Valuation(288)_Ra		
BAT-WM_NSales Order Details(374)_RD	Weight	
DEL-WM_NSales Order Details(374)_RD	Weight	

New Triggers added as listed below:

Trigger	Remark
wm_tg_AfterDeleteWMSalesHeaderTable	Added
wm_tg_AfterInsertWMSalesHeaderTable	
wm_tg_AfterDeleteWMSalesLineTable	
wm_tg_AfterInsertWMSalesLineTable	
wm_tg_AfterInsertWMCatalogHeader	
wm_tg_Delete_WMProductCosting	



٧	vm_tg_Insert_WMProductCosting
٧	vm ta Update WMProductCostina