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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.

If you are upgrading from a version prior to Windowmaker 2012, please also refer to the consolidated [What's New](#) and [Release Notes](#) documents on our website (www.windowmaker.com/EN/WhatsNew.aspx).

Use the link addresses below to access documents.

R5.2 Release Notes:

www.windowmaker.com/EN/PDF/Windowmaker%202012%20R5.2%20Release%20Notes.pdf

Consolidated documents:

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

Glazing

It is now possible to test on Process (Spacer) and Spacer Type in Glass level Rules and Matrices.

Sales Line List

Sales Line List now shows separate columns for Total Price, Total Nett (excluding Extras) & Total Discount (%). Columns for all Extras can be selected from the Column Chooser.

Line	System	Long Description	Size	Quantity	Reference	Location	Status	Total Price	Total Nett	Total Discount
0001	SV01	Casement TOP/L	1000 x 1000		1		Input	1000.00	855.00	14.50

Disc(2). %
Disc. %
EX01 (Disc(2). %)
EX01 (Disc. %)
EX01 (Nett)
EX01 (Price)
EX02 (Disc(2). %)

Crystal Reports

The program now allows to include/exclude Multiline Text in Customer Documents (Quotation, Order Acknowledgement and Invoice) and Production Document.

Enhancements to Options

Bar Optimisation III

Windowmaker now allows variable bar length optimisation even if scheduling options are not available. Variable optimisation helps find a non-standard bar length that gives less wastage than standard lengths.

Revisions

Program now allows creating Revisions for Orders. This is particularly useful for commercial projects (Phased Orders) where there could be general or plot level changes after the order is received.

Property Types

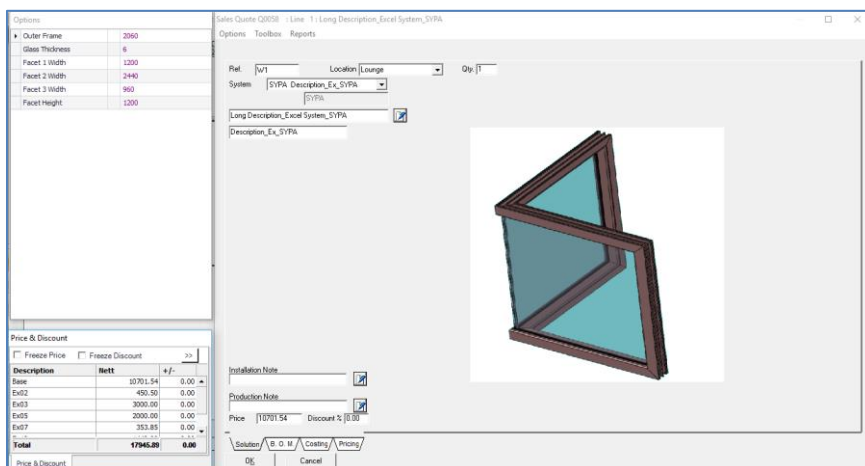
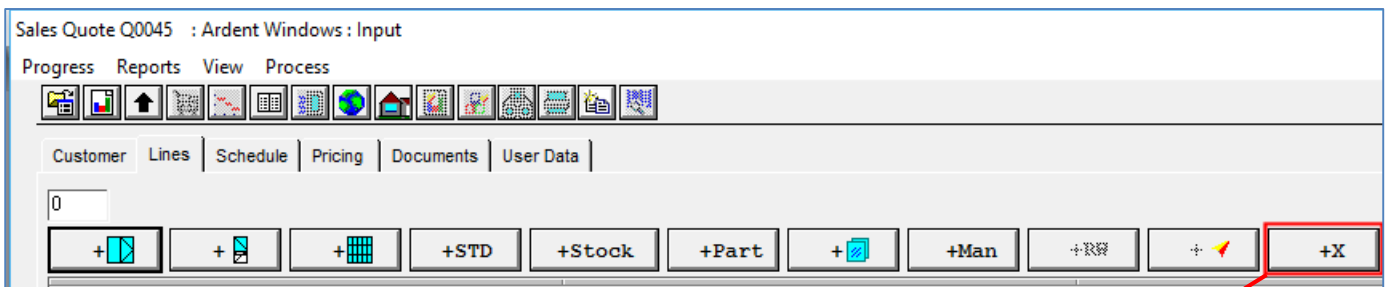
The program now allows entering quantity > 1 for non-design Sales Lines while setting up Property Products.

Property Types, Surveying

You can now specify Property Location for non-design Sales Lines in Phased Quotes. This enables such Sales Lines to be specific to plots, thereby allowing it to be split per plot.

Excel-based Rules

Windowmaker now allows a new type of Sales Line for which BOM is calculated using System and rules written in Microsoft Excel. This is useful to address designs which Windowmaker cannot handle properly e.g. Glass-to-Glass joins, shapes not supported by Windowmaker.

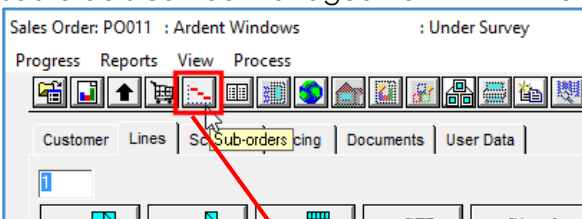
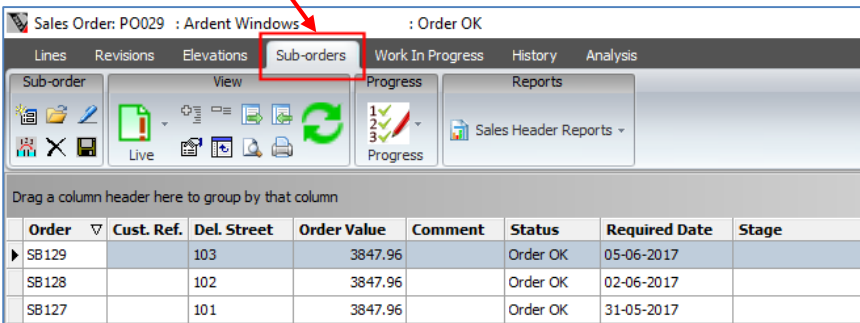


Commercial Contracts

It is now possible to specify a separate numbering sequence for Sub-orders.

Documents	Automatic	Next No.	Manual	Using Source
Sales Quote	<input checked="" type="checkbox"/>	Q0042	<input checked="" type="checkbox"/>	
Sales Order	<input checked="" type="checkbox"/>	J0249	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phased Quote	<input checked="" type="checkbox"/>	PQ022	<input checked="" type="checkbox"/>	
Phased Order	<input checked="" type="checkbox"/>	PO029	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sub-Order	<input checked="" type="checkbox"/>	SB128		<input type="checkbox"/>
Remakes	<input type="checkbox"/>	00000009		
Return Order	<input checked="" type="checkbox"/>	C0003	<input checked="" type="checkbox"/>	
Purchase Order	<input checked="" type="checkbox"/>	221	<input type="checkbox"/>	<input type="checkbox"/>
Deposit	<input type="checkbox"/>			<input checked="" type="checkbox"/>
Despatch	<input checked="" type="checkbox"/>	000179		<input type="checkbox"/>
Invoice	<input checked="" type="checkbox"/>	000046		<input type="checkbox"/>

Sub-orders can be managed from within the Phased Order.

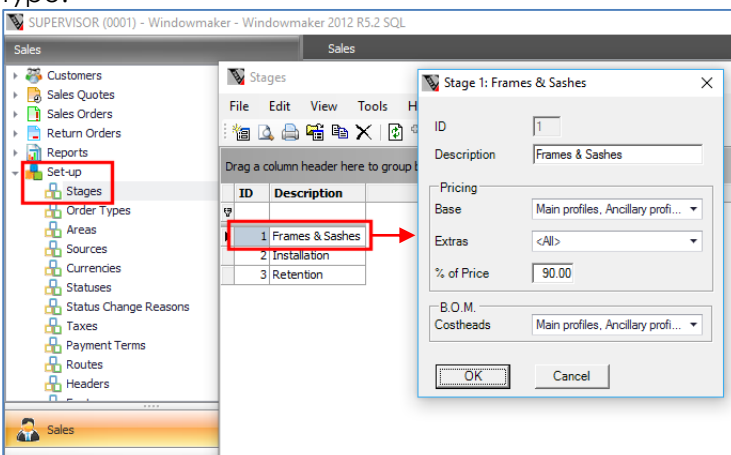
Order	Cust. Ref.	Del. Street	Order Value	Comment	Status	Required Date	Stage
SB129		103	3847.96		Order OK	05-06-2017	
SB128		102	3847.96		Order OK	02-06-2017	
SB127		101	3847.96		Order OK	31-05-2017	

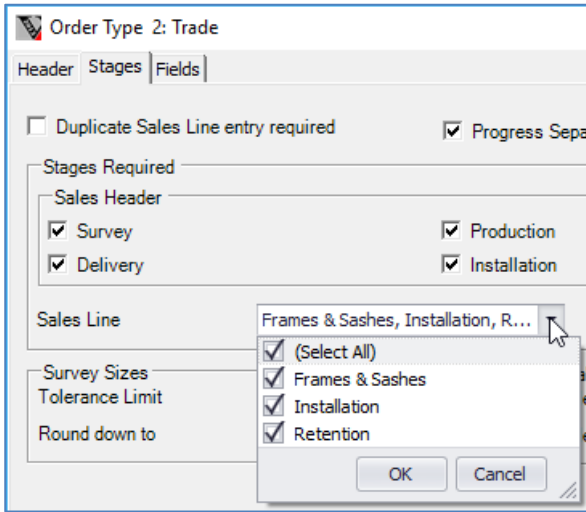
New Options

Commercial Contracts II

It is now possible to progress Phased Orders in Stages. Each stage can be independently manufactured, delivered and/or installed e.g. Sub-frames/cavity closures, frames, sashes, flyscreens, installation, retention.

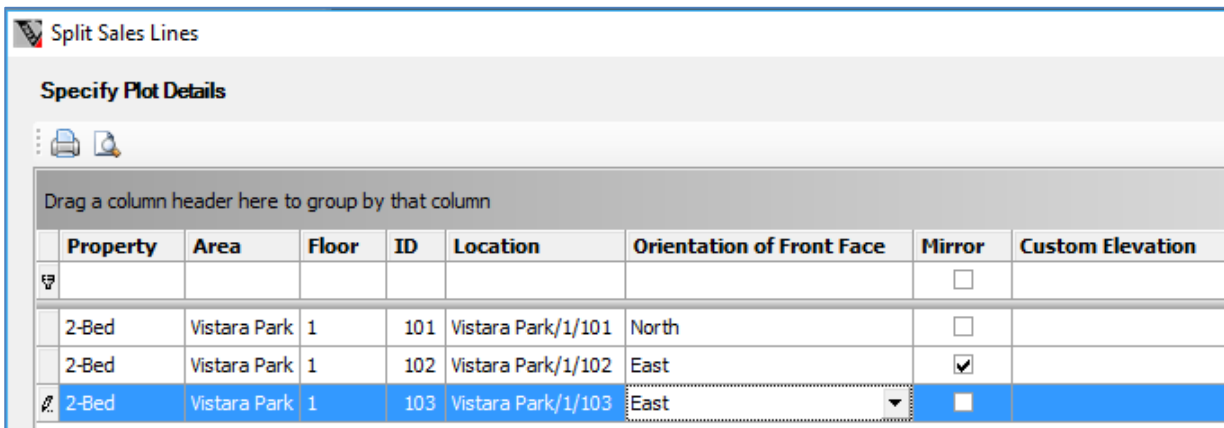
Price contribution of the Stage can be defined as a percentage of a set of Costheads and Extras. You can also define the Costheads to be included in the BOM. Stages applicable need to be defined on the Order Type.



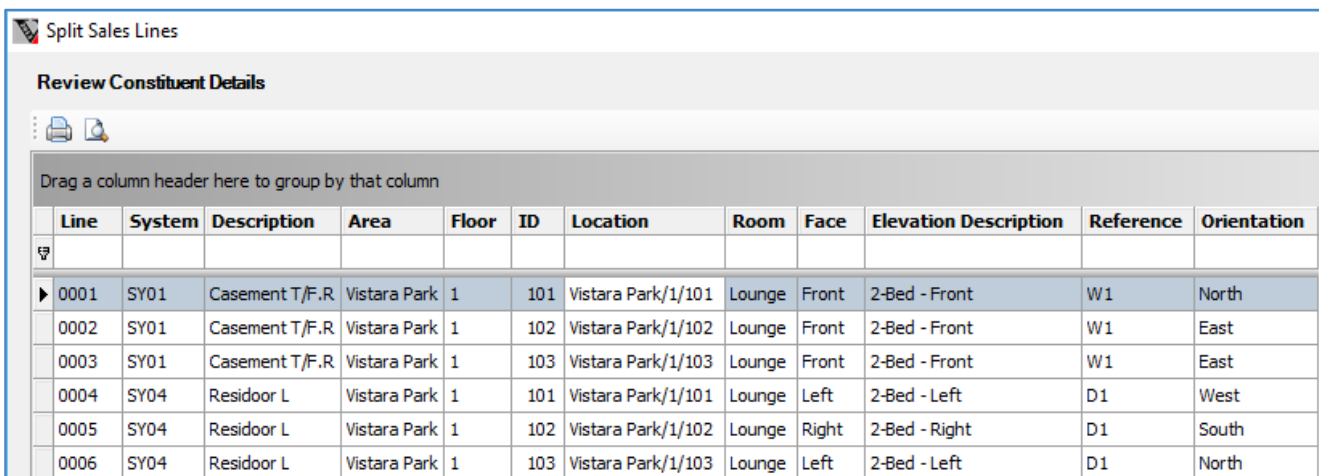


When a Phased Order is progressed to Under Survey,

- For each plot, you can specify Orientation of Front Face, and whether the plot is a mirror of the original.
- The program will automatically:
 - Split Sales Lines in the Phased Order per hole-in-the-wall.
 - Create a Sub-order per Plot (unique combination of Area, Floor and ID e.g. Tower B/Floor 7/House no. 704) per Stage.
 - Mirror the designs (where available) and their positions, if specified, for Plots containing only Standard Elevations.



Property	Area	Floor	ID	Location	Orientation of Front Face	Mirror	Custom Elevation
						<input type="checkbox"/>	
2-Bed	Vistara Park	1	101	Vistara Park/1/101	North	<input type="checkbox"/>	
2-Bed	Vistara Park	1	102	Vistara Park/1/102	East	<input checked="" type="checkbox"/>	
2-Bed	Vistara Park	1	103	Vistara Park/1/103	East	<input type="checkbox"/>	



Line	System	Description	Area	Floor	ID	Location	Room	Face	Elevation Description	Reference	Orientation
0001	SY01	Casement T/F.R	Vistara Park	1	101	Vistara Park/1/101	Lounge	Front	2-Bed - Front	W1	North
0002	SY01	Casement T/F.R	Vistara Park	1	102	Vistara Park/1/102	Lounge	Front	2-Bed - Front	W1	East
0003	SY01	Casement T/F.R	Vistara Park	1	103	Vistara Park/1/103	Lounge	Front	2-Bed - Front	W1	East
0004	SY04	Residoor L	Vistara Park	1	101	Vistara Park/1/101	Lounge	Left	2-Bed - Left	D1	West
0005	SY04	Residoor L	Vistara Park	1	102	Vistara Park/1/102	Lounge	Right	2-Bed - Right	D1	South
0006	SY04	Residoor L	Vistara Park	1	103	Vistara Park/1/103	Lounge	Left	2-Bed - Left	D1	North



Enhancements to Windowmaker SQL

Customers

It is now possible to import customers from a FTP location.

You can:

- Export Customers from an external system e.g. CRM in a pre-defined XML format
- Keep the XML file in a shared folder on the SQL Server or a FTP location
- Schedule to automatically import Customer at the specified interval