



## Contents

<b>Upgrading from older versions .....</b>	<b>2</b>
<b>What's New .....</b>	<b>3</b>
General Enhancements .....	3
Windowmaker 2021 .....	3
Order Entry – Dimensions .....	3
Crystal Reports – Glazing List .....	4
Enhancement to Options .....	4
Customer Special Terms.....	4
<b>Breaking Changes .....</b>	<b>5</b>
General.....	5
Windowmaker Login .....	5
Database Schema Changes .....	5
<b>Issues Fixed .....</b>	<b>6</b>

### 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 2020 (v8.x)	<a href="https://windowmaker.com/en/pdf/windowmaker-2020-r8.x-release-document.pdf">https://windowmaker.com/en/pdf/windowmaker-2020-r8.x-release-document.pdf</a>	
Windowmaker 2018 (v7.x)	<a href="http://www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20Whats%20New.pdf">www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20Whats%20New.pdf</a>	<a href="http://www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20Release%20Notes.pdf">www.windowmaker.com/EN/PDF/Windowmaker%202018%20(v7.x)%20Release%20Notes.pdf</a>
Windowmaker 2012 (v6.x)	<a href="http://www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Whats%20New.pdf">www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Whats%20New.pdf</a>	<a href="http://www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Release%20Notes.pdf">www.windowmaker.com/EN/PDF/Windowmaker%202012%20(v6.x)%20Release%20Notes.pdf</a>

## Windowmaker 2021

### What's New

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

### General Enhancements

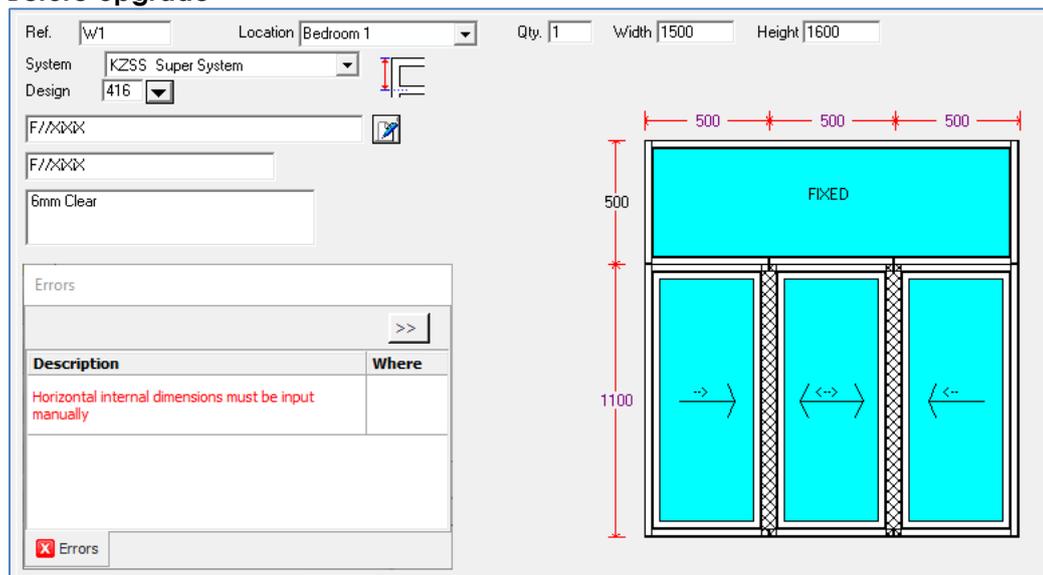
#### Windowmaker 2021

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



Ref. W1 Location Bedroom 1 Qty. 1 Width 1500 Height 1600

System KZSS Super System Design 416

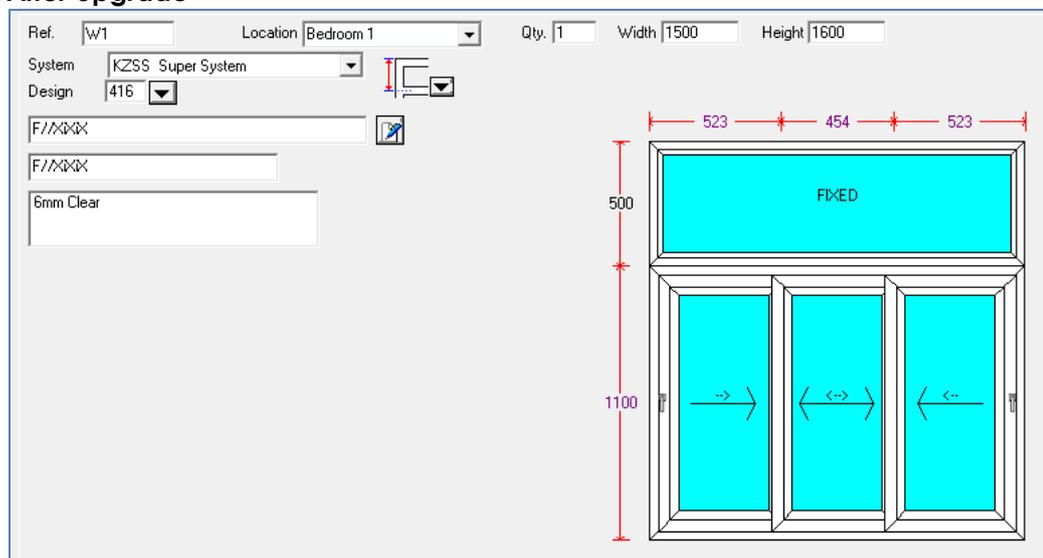
6mm Clear

Errors

Description	Where
Horizontal internal dimensions must be input manually	

Horizontal internal dimensions must be input manually

#### After Upgrade



Ref. W1 Location Bedroom 1 Qty. 1 Width 1500 Height 1600

System KZSS Super System Design 416

6mm Clear

Errors

523 454 523

500

1100

## 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.

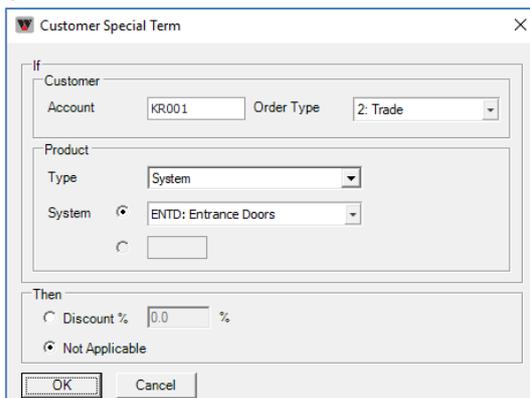
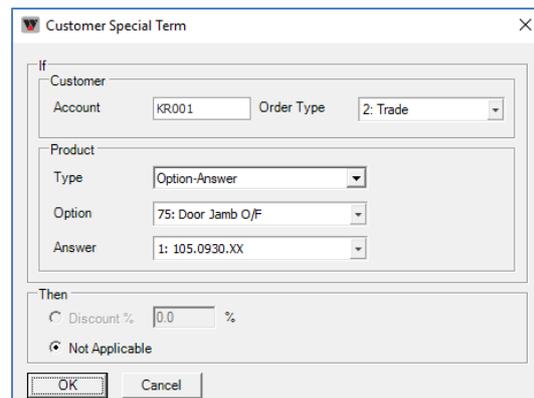
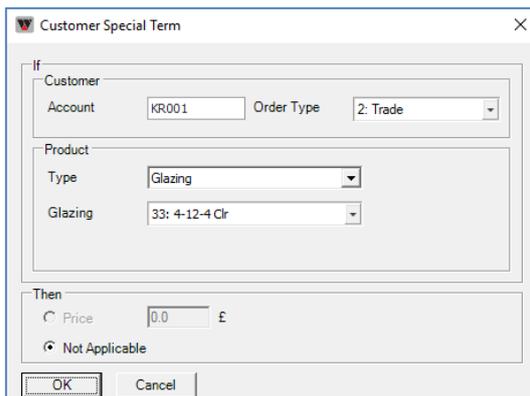
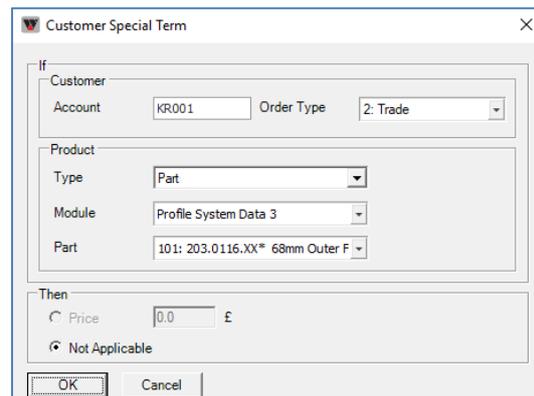
Super Quality Windows		Glazing List		01-06-2027	
Batch 1/ J00043 03-06-2027					
Order/ Sales Line	Position	Shape	Area Size	Qty	Amount
<b>4-16-4 Clr Tuf</b>					
J00043/ 0004	<---->/G.B1/2		1.675 887w x 1888h	1	26.79
J00043/ 0004	X--> /G.A1/1		1.503 796w x 1888h	1	24.05
J00043/ 0004	<--X /G.C1/3		1.501 795w x 1888h	1	24.02
J00043/ 0005	<--X /G.B1/2		1.471 779w x 1888h	1	23.53
J00043/ 0005	X--> /G.A1/1		1.471 779w x 1888h	1	23.53
			<b>7.621</b>	<b>5</b>	<b>121.92</b>
<b>4-20-4 Clr</b>					
J00043/ 0003	FIXED /G.B2/4		0.534 770w x 693h	1	8.00
J00043/ 0003	Top @ /G.B1/2		0.168 676w x 249h	1	2.52
J00043/ 0002	FIXED /G.B1/2		0.679 637w x 1066h	1	10.19
J00043/ 0001	FIXED /G.B1/2		0.679 637w x 1066h	1	10.19
J00043/ 0002	Right /G.C1/3		0.502 516w x 972h	1	7.52
J00043/ 0001	Right /G.C1/3		0.502 516w x 972h	1	7.52
J00043/ 0002	Left /G.A1/1		0.501 515w x 972h	1	7.51
J00043/ 0001	Left /G.A1/1		0.501 515w x 972h	1	7.51
J00043/ 0003	Right /G.C1/3		0.436 449w x 972h	1	6.55
J00043/ 0003	Left /G.A1/1		0.436 449w x 972h	1	6.55
			<b>4.938</b>	<b>10</b>	<b>74.06</b>
<b>Total</b>					<b>195.98</b>

## 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

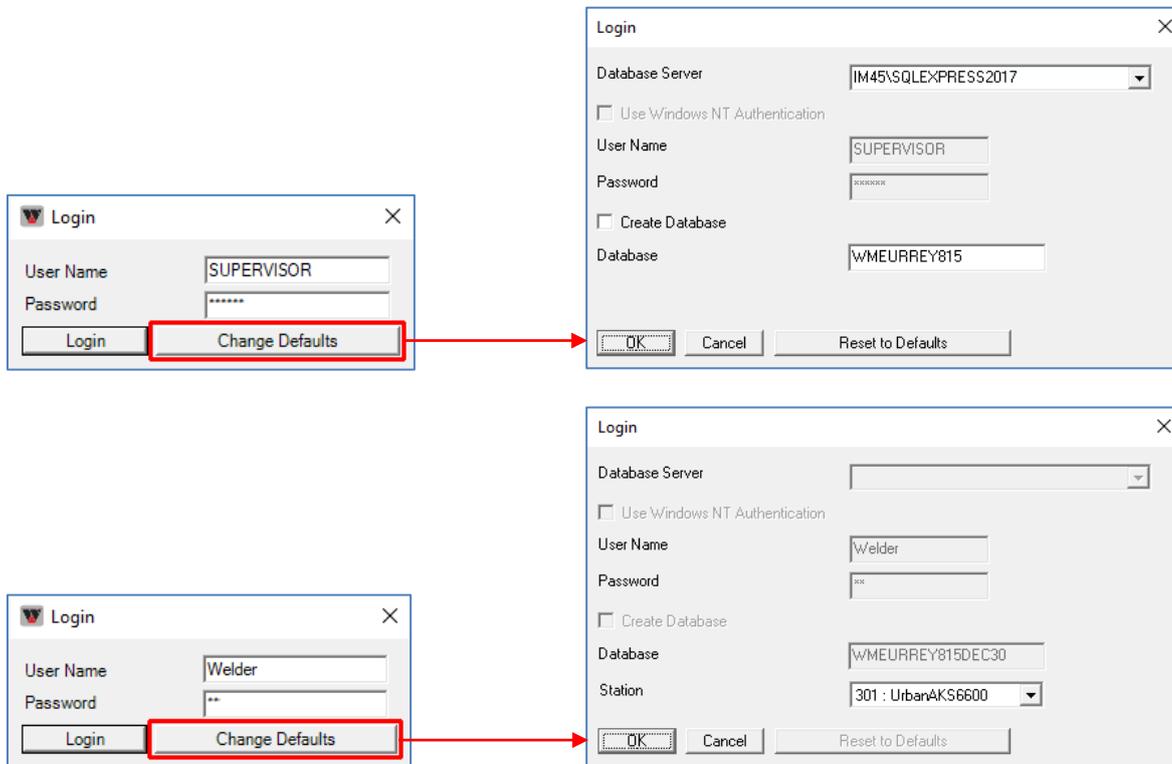
This section lists important behaviour changes, which are introduced in this version. These must be read in order to understand how they might affect your installation & upgrade process.

### 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 may be.



#### 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.