Contents

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 (v10.x)	https://windowmaker.com/en/pdf/windowmaker-2022-r10.x-release-document.pdf	
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

Windowmaker 2022 R1

What's New

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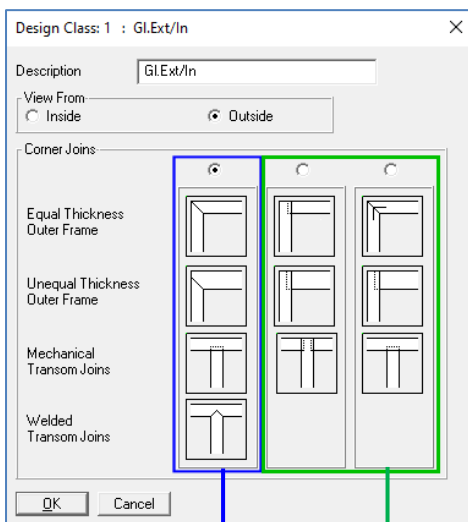
General Enhancements

Designs

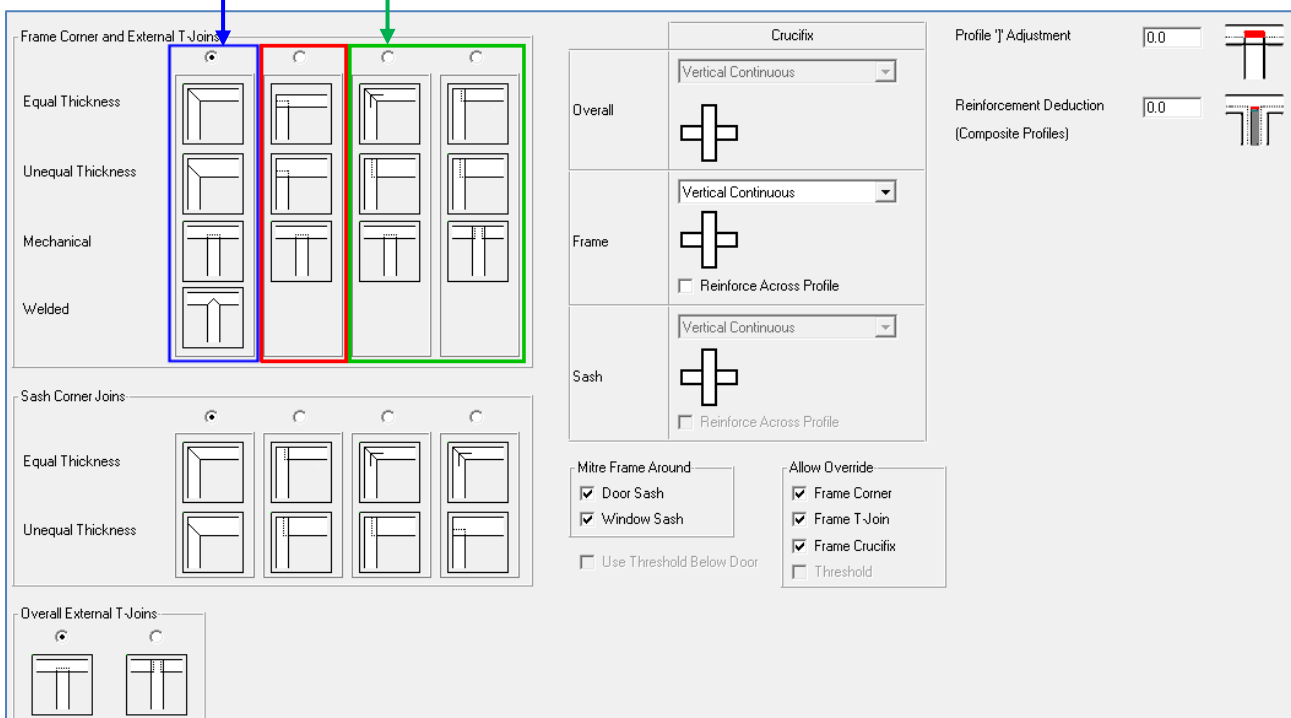The program now allows to store up to 3000 designs. Earlier this was limited to 2000.

Auto Frame Joins

Design Class → Corner Joins settings are now moved to System Joins page. This makes join configuration easier as all related settings are now in one place.
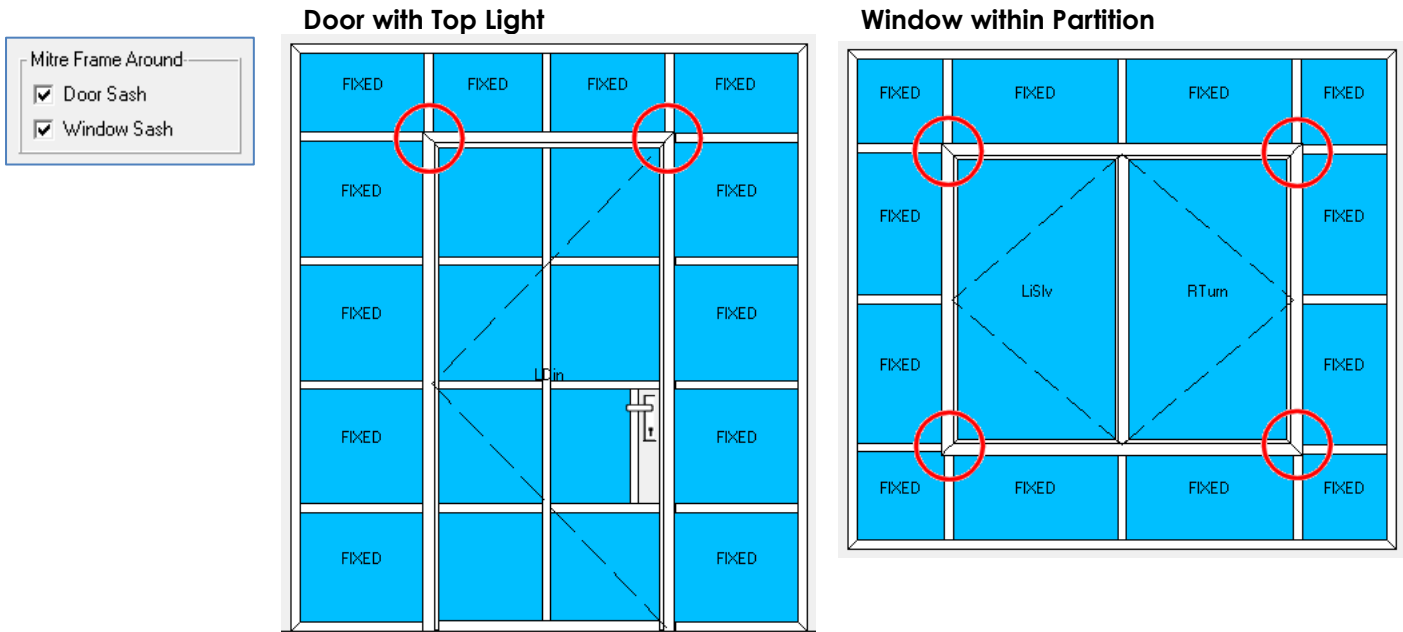
Before Upgrade

After Upgrade

A new set of choices is now available as highlighted in red above. This is especially useful for wood systems. These settings are only applied when the rules have 'End Types' Welded/Mechanical Auto.
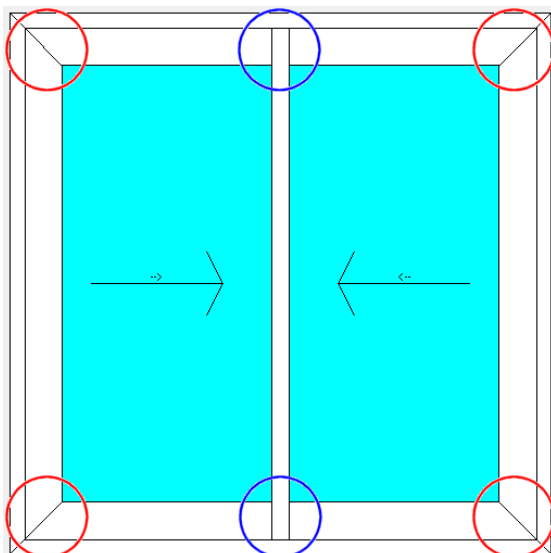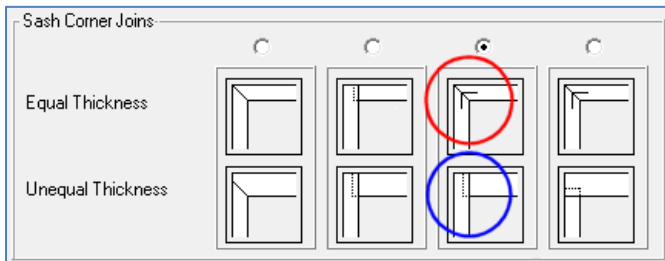
The Frame joins around Sashes can now default to Mitred joins if System → Joins: 'Mitre Frame Around' settings are selected.

*Note: Only applicable for **Steel** systems*

Door with Top Light   **Window within Partition**
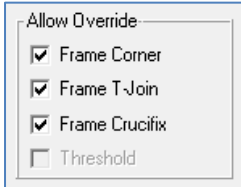

Auto Sash Corner Joins

Windowmaker now allows defining default Sash Corner Joins. These settings are only applied when the rules have 'End Types' Welded/Mechanical Auto. E.g. joins for designs with slim slider interlocks can be achieved with the highlighted setting.

Overriding Frame Joins

System → Joins: 'Allow Overriding Joins at Order Entry' is now split into Frame Corner, Frame T-Join and Frame Crucifix. When selected, the program allows to override the respective joins during order entry. This gives greater flexibility to achieve the desired joins in designs.

Note: *Only applicable for **Steel** and **Aluminium** systems*
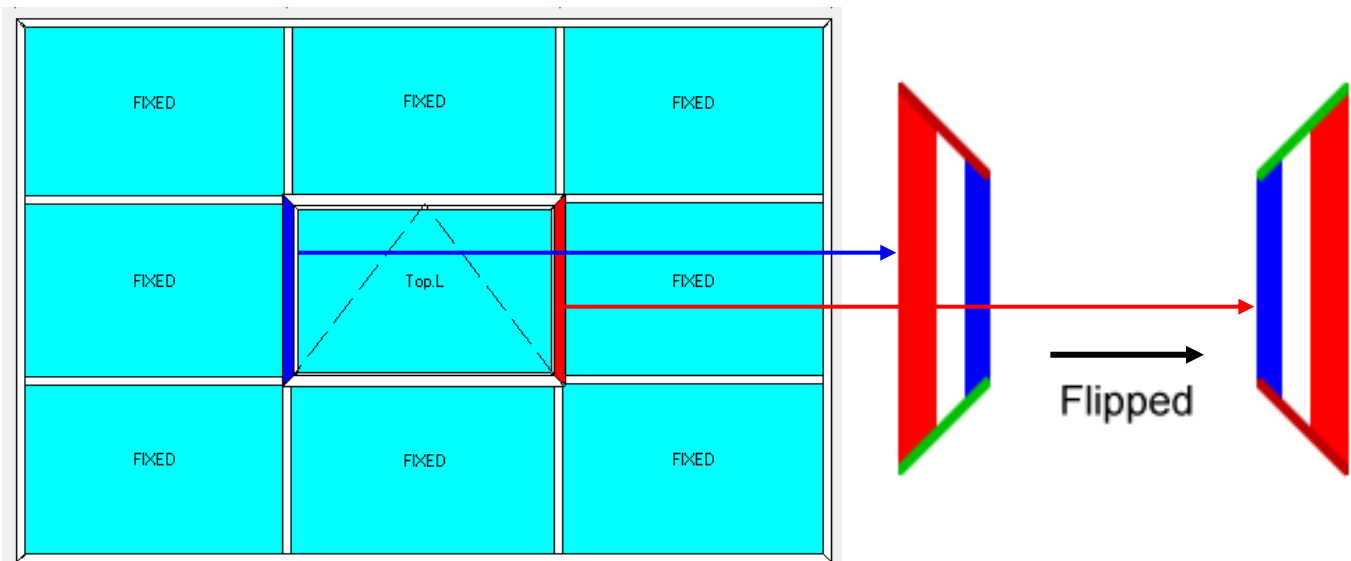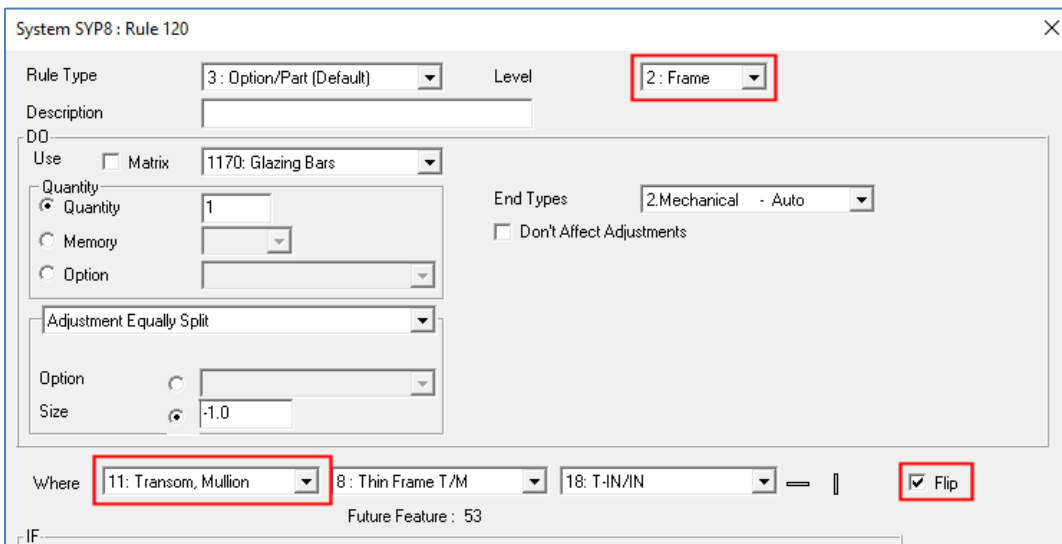

Asymmetric Frame Transom/Mullion

Windowmaker now handles the following more efficiently and correctly:
- Asymmetric Frame Transom/Mullion
- Profiles with a different inside and outside finish

For this, write Rules with 'Flip' selected for transom/mullion at the required positions.
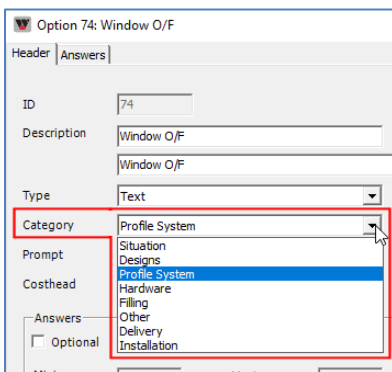
Frame Mullion without Flip

Frame Mullion Flipped

Options Category

The program now allows to define a Category for Options.
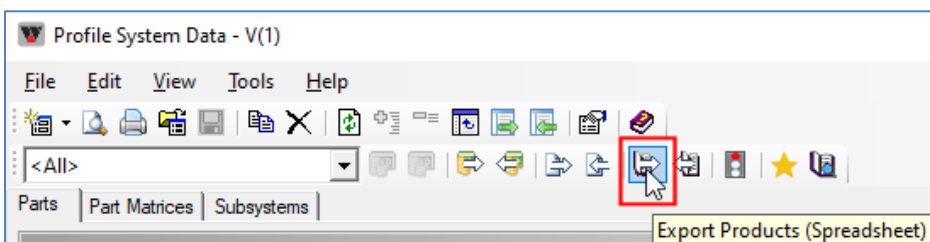
Note: *This is for future developments*

Enhancements to Options

Advanced Data Management Tools

Export/Import Products (.CSV) is now renamed as Export/Import Products (Spreadsheet).
- All the selected Product Types are exported to a single file - WMProducts.XLSX
- Each Product Type is exported to a separate page
- All Part Filter criteria Options and Answers include Long Descriptions
- Parts can now be made Inactive through the spreadsheet

Working on a single file makes data updates and maintenance much easier and more efficient. Option and Answer descriptions are especially helpful to map the Options used as criteria on Composite Profiles and Unit Parts.

Catalog He	Catalog	Product	Produ	Inactive	Is Compos	Product N	Descriptic	Long Description	Tag	Costhead	Costi
4ad72e38-	Profile System Data	101	6	0	FALSE	A65PF1*#	65mm Cm	PVC-U PROFILE A65PF1		1	
4ad72e38-	Profile System Data	102	6	0	FALSE	S65PF2*#	118mm 3T	PVC-U PROFILE S65PF2		1	
4ad72e38-	Profile System Data	103	6	0	FALSE	C45PF1*#	45mm Wir	PVC-U PROFILE C45PF1		1	
4ad72e38-	Profile System Data	104	6	0	FALSE	C56PF2*#	56mm Doc	PVC-U PROFILE C56PF2		1	
4ad72e38	Profile System Data	105	6	0	FALSE	V65PF1*#	118mm Vi	PVC-U PROFILE V65PF1		1	

| ◄ | ► | 1_UNIT | 3_AREA | **6_PROFILE** | 8_REINFORCEMENT | 10_TITLE | 15_LABOUR | 16_WARNING | ... | ⊕ | ⋮ | ◄ |

Bar Optimisation

Windowmaker now also considers cost of head position change during optimisation.
It can be defined on the Optimisation tab of the Saw Settings. This will be considered along with the other costs for optimisation. When the cost of the Head Position Change is comparatively high, pieces of the same size are grouped together.

Note: *Values used are just for illustration purposes*

Without Head Position Change Cost

With Head Position Change Cost

Link to Welder

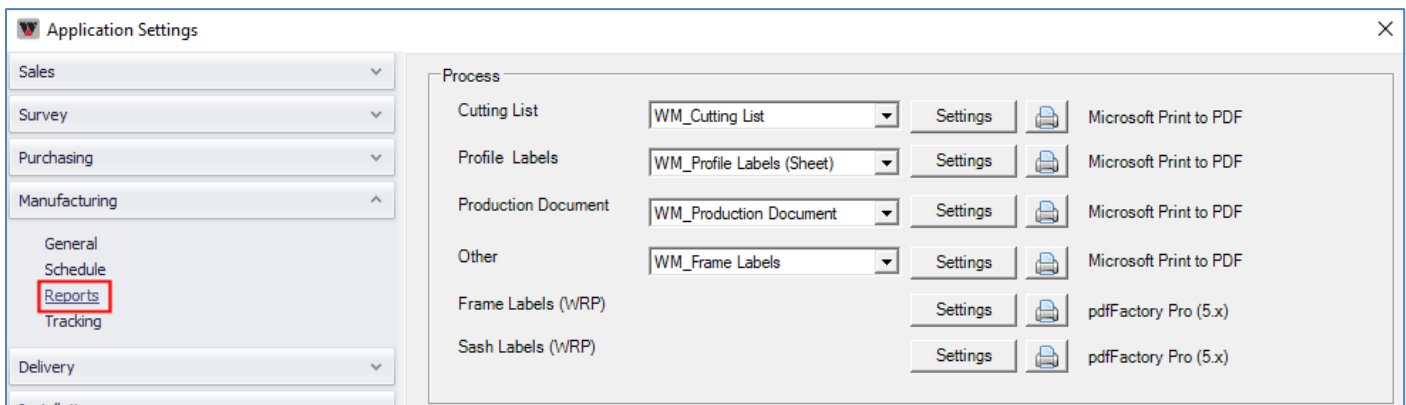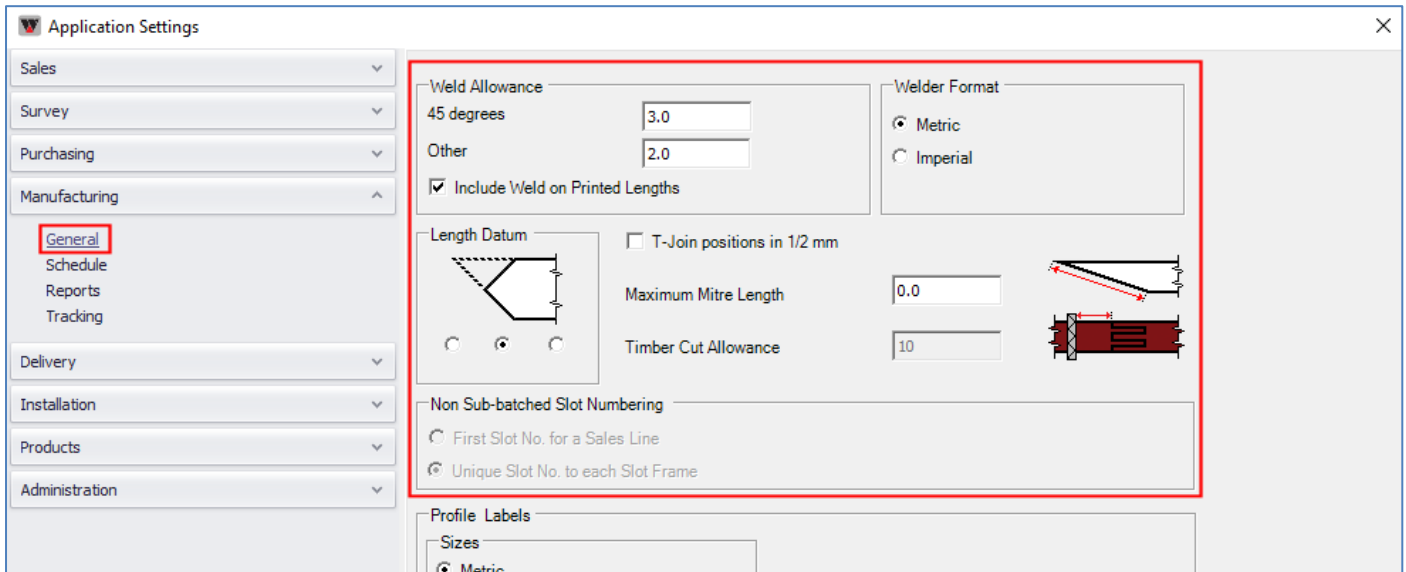Windowmaker can now link to Ferro 6-head welder.

Breaking Changes

General Enhancements

Application Settings – Manufacturing

Preferences → Production: Weld Allowance and related settings are now moved to Application Settings → Manufacturing: General.

'Frame Production' is now renamed 'Reports'.

Database Schema Changes

Below Views have been added to the Windowmaker database:
- dbo.BAT-WM_GTracking(623)_QualityCheckFailure(806)
- dbo.WMUserArea

Below View has been modified in the Windowmaker database:
- dbo.BAT-WM_NBottleneck Consumption(376)

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Release Document

Issues Fixed

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Manufacturing – Optimisation - 21333
Optimisation results for parts with zero cost was incorrect. This is now rectified.

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Sales – Order Entry – Line Configuration - 16628
The problem with the vertical scroll bar not being visible on the 'Lines' page of the Sales Line notebook when more than 100 sales lines are present, is now resolved.

Sales – Order Entry - 19494
Moving Quote from 'On Stop' to 'Quote Lost' status moved quote in 'Sales Quote - Live' view instead of 'Sales Quote - Complete' View. This is now corrected.

Reports – 20962
The problem with Reports 'Preview' not redirecting the report output to the 'Microsoft Print To PDF' printer even if installed is now resolved.

Sales Client - 18753
The problem with the Express Sales Client being unable to create a database using the Sales Data sent by the fabricator is now resolved.

Products- Panels – 20977
The problem with the change of Panel sizes after upgrade is now fixed.