

## ELITECAD ARCHITECTURE 15 R5 Update (April 2022)

- ☑ General: Optimised printing of texts
- ☑ General: Enhancement of "Show double models"
- ☑ General: Improved dongle driver installation
- ☑ General: Improvements to "Administrate parameter presetting over the network"
- ☑ Views: Optimisation of the views filter for creating copies of detail views
- ☑ Attributes: Optimisation of the attribute colour dialog
- ☑ Quantities: Enhancement of the quantity calculation of fire-safety ratings for windows, doors and glass elements
- ☑ Slab opening: Performance optimisations for renovation planning
- ☑ Slab opening: Optimisations for the cut-out labelling with angled coordinate systems
- ☑ Roof: Improvement of roof intersections for hip roofs
- ☑ Window: "Joint below" now also works for non-rectangular windows
- ☑ Window: Optimisation in the depiction of multi-storey windows in walls that have been logically joined
- ☑ Window: Optimisation in the cross-section depiction of over-hanging roll blinds
- ☑ Window: Optimisation of construction frames in the area of parapets
- ☑ Window: Optimisation of the construction frames in the 2D-depiction of multi-storey windows
- ☑ Window: Optimisation of corner windows when combined with columns
- ☑ Dormer: Improvement in the roof-section depiction by dormer side walls
- ☑ Terrain: Optimisation of excavation contours
- ☑ Lists/Reports: Optimised sum calculation of wall lists
- ☑ Lists/Reports: Update of images of window lists when colours of window panes are changed
- ☑ Copy parameters: Optimisations for sliding doors, girders and room separations
- ☑ Copy parameters: Enhancement of free attributes in the roof truss, stairs and walls
- ☑ Adopt parameters: Consideration of "roof section/secondary wall detail parameter"
- ☑ Project settings: Optimisations when changing project groups
- ☑ Interface DXF/DWG: Long text export optimisation
- ☑ Interface DXF/DWG: Pen import optimisation
- ☑ Interface DXF/DWG: Arc export optimisation
- ☑ Interface IFC4: Wall Base Quantities improvements
- ☑ Interface IFC4: Wall slot export improvements
- ☑ Interface IFC4: Import optimisation of comment blocks in texts
- ☑ Interface IFC4: Import optimisation of walls with clipping planes
- ☑ Interface PDF: Import optimisation of embedded bitmaps
- ☑ Lintel: Optimisations when heights of wall openings, windows or doors are changed
- ☑ Text: Improved input options for text heights
- ☑ Stair: Enhancement of the "No optimising" option
- ☑ Stair: Optimised display of the number of steps
- ☑ Stair: Optimisation of step winding with corner radius 0
- ☑ Door: Optimisation of 2D-depiction when heights are altered
- ☑ Door: Optimisation of door lintel labels
- ☑ Dimension: Improvement of the labelling of radius dimensions
- ☑ Dimension: Improvement with outlying texts
- ☑ Dimension: Optimisation of "regenerate dimension chain" and moving multiple dimension chains
- ☑ Dimension: Optimisation with "turning dimension text" and UNDO
- ☑ Dimension: Optimisation concerning the interruption of dimension lines
- ☑ Dimension: Optimisation concerning dimension chains and tolerance texts
- ☑ Dimension: Optimisation concerning the dimensioning preview (geodetic)
- ☑ VR: Performance improvement when showing round context menu
- ☑ VR: Support of HTC Focus 3 (SteamVR)
- ☑ Numerous other optimisations and improvements according to feedback from ELITECAD users

Additional information in the ELITECAD Welcome Screen and online under [www.elitecad.eu](http://www.elitecad.eu) (menu item "Updates" in "Service > Downloads")

## Previous Updates

### ELITECAD ARCHITECTURE 15 R4 Update (October 2021)

- ☑ General: Optimisation of performance and resources
- ☑ General: Improvements for more stability and security
- ☑ General: OpenGL graphics card and driver information available as tooltip in GPU memory display
- ☑ Work copy: Improvements for „Load“
- ☑ Quantities: The total of the exterior wall areas is also displayed in the storey data
- ☑ Quantities: Improvements in the so-called "airspace calculation"
- ☑ Quantities: Improvements in determining the levels for the calculation of rooms
- ☑ Library: Improvements for hierarchical library parts
- ☑ Export: Enhancements for 360 ° video creation
- ☑ Window: Improvements for rotating and mirroring handles
- ☑ Terrain: Improvements for "selecting points using polygons"
- ☑ Terrain: Improvements for "delete definition point" of a copied terrain
- ☑ Grouping: "Keep / change layers when editing objects" now possible
- ☑ Lists/reports: Door and window lists with pictures show attribute labels
- ☑ Adopt parameters: "Window recess in 2D" added
- ☑ Adopt parameters: Dimensions of glass elements are shown in the current unit
- ☑ Adopt parameters: Door handles can be removed
- ☑ Point cloud: Improvements in "picking points via polygon"
- ☑ Room group: Improvement for using auto texts
- ☑ Interface DXF/DWG: Various import improvements
- ☑ Interface IFC4: Floor beams are exported via IfcMember
- ☑ Interface IFC4: Lintels from wall openings are exported parametrically
- ☑ Interface IFC4: Various other improvements for import
- ☑ Interface PDF: Improvements for import and export
- ☑ Stereo mode: Optimisation of the crosshair/cursor display
- ☑ Door: Improvements for rotating and mirroring handles
- ☑ Numerous other optimisations and improvements according to feedback from ELITECAD users

## ELITECAD ARCHITECTURE 15 R3 Update (June 2021)

- ☑ General: Optimization of performance and resources
- ☑ General: Improvements for more stability and security
- ☑ General: Radio buttons instead of dropdown boxes for „Refresh AR-Objects“ and „Living space verification“
- ☑ Attributes: Improvements when printing with active attribute colors
- ☑ Roof: Improvements when converting to the roof type "flat roof"
- ☑ Window: Door handles can be used as window handles
- ☑ Window: Improvements for multiple casement windows to allow individual opening directions when "reversing the opening direction"
- ☑ Window: Optimizations in the tool for window division
- ☑ Terrain: In the terrain parameters the colour properties of the terrain section correspond to the colour properties of 3D edge parameters
- ☑ Banister: Improvements for „Copy parameters“
- ☑ Banister: Improvement when changing via the property bar with multiple selection
- ☑ Lists/reports: Redesign of the staircases list and room lists and new possibilities to include free attributes / IFC properties
- ☑ Lists/reports: Extension with new list for glass elements
- ☑ Lists/reports: Adjustments to the designs of equipment lists and object property lists
- ☑ Lists/reports: Object property lists use parametric data as standard and attributes can be freely selected
- ☑ Lists/reports: Generic lists for windows, doors and equipment removed because standard lists contain their functionality
- ☑ Copy parameters: New possibility to take over free attributes
- ☑ Adopt parameters: Improvements for text
- ☑ Room group: Optimization for updating
- ☑ Room group: Sum is formed from the associated rounded room values (according to setting of the room group)
- ☑ Tractrix curve: Expansion to include new vehicles (FGSV 2020)
- ☑ Interface DXF/DWG: Extension by the output of the shift to the center in the DXF protocol during import
- ☑ Interface DXF/DWG: Improvements when importing with external references
- ☑ Interface DXF/DWG: Various other optimizations for import and export
- ☑ Interface IFC4: Improvements for import and export with equipment
- ☑ Interface IFC4: Optimization when importing DBD BIMKeys
- ☑ Interface IFC4: Various other optimizations for export and import
- ☑ Interface SketchUp: Expansion of export and import for SketchUp 2021
- ☑ Interface SketchUp: Export for SketchUp 2017 available again
- ☑ Save: Improvements in saving PNG files
- ☑ Stereo mode: Optimization of the print preview
- ☑ Door: Improvements to door jamb and asymmetrical door leaves
- ☑ Measure: Improvements to "Modify dimension text"
- ☑ Measure: Improvements to "Move all dimension" using the gripper
- ☑ Measure: Improvements to "Floating dimension", "Reference value" and "Coordinate dimension"
- ☑ Measure: Improvements when updating dimensions and dimension texts in external and internal references
- ☑ Measure: Optimizations for height markers with different scaling
- ☑ Wall opening: Improvements when copying with free stop
- ☑ Numerous other optimizations and improvements according to feedback from ELITECAD users
- ☑ 3D Platforms: Improvements for subsequent processing of objects of the „ELITECAD PARTS by CADENAS“ platform

## ELITECAD ARCHITECTURE 15 R2 Update (February 2021)

Lists/reports:

Extensions to include free attributes and IFC properties and to filter list contents.

New layouts and formatting (e.g. portrait instead of landscape) for the following reports:

2.1 Walls	3.1 Windows
2.2 Foundation und ceilings	3.2 Windows with pictures
2.3 Roofs	3.4 Doors
2.4.11 Columns	3.5 Doors with pictures
2.4.21 Girders	

**This update replaces the layouts of the reports listed above.**

If you want to continue using the existing reports, our ELITECAD support will help you with the necessary steps.

ELITECAD support: [hotline@xeometric.com](mailto:hotline@xeometric.com)

- Walk mode: Extensions for the use of PS5™ DualSense™ wireless controller
- 3D Platforms: Improvements for subsequent processing of objects of the „ELITECAD PARTS by CADENAS“ platform
- Window: Improvements for lintels in the "Mirror" function
- Usability: Optimizations for „Insert > "Position..."", "Insert > Load into..." and "Reference drawing"
- Copy parameters: Optimization when parameters of windows with partitions are copied
- Interface DXF/DWG: Adjustments and improvements
- Interface IFC4: Export extensions of relevant BaseQuantities
- Interface IFC4: Export improvement of wall coverings
- Interface IFC4: further improvements
- Measure: Improvements for chain dimensions with lateral protrusions for circles
- Measure: Corrections for direct measurements on a measured line
- Measure: Optimization of dimension texts
- Measure: further adjustments
- General: Improvements for the "UNDO" function
- General: Fixed issue with view update status
- General: Optimization of performance and resources
- General: Improvements for even more stability and security
- Further optimizations and improvements according to feedback from ELITECAD users