

ELITECAD ARCHITECTURE 17 R2 Update (March 2025)

- ☑ Architecture: Correction of the height of banisters on spiral staircases
- ☑ Architecture: Correction of the allocation of the visualisation materials on stairs
- ☑ Architecture: Optimised the configuration of the visualisation materials for floors and ceilings in rooms
- ☑ Architecture: Correction of the of the entry offset of modular stairs
- ☑ Architecture: Optimisation of the wall/roof and truss intersections

- ☑ Quantification: Correction when resetting the EPD assignments in the database
- ☑ Quantification: Correction when switching the project links for EPD assignments in the database
- ☑ Quantification: Optimised and corrected the management of the EPD assignments in the database
- ☑ Quantification: Optimised the placement of EPD attributes for banisters
- ☑ Quantification: Correction of the stairs used as free objects
- ☑ Quantification: Correction of an error message in the construction wood list
- ☑ Quantification: Correction of the volume of the construction wood and the stair cross-section in the ecological assessment
- ☑ Quantification: Expansion of the depth quantities of wall, floor, ceiling, and roof openings
- ☑ Quantification: Optimisation of the Quantification of 2 and 3 view objects as proxy objects

- ☑ General: Stabilisation when entering graphics with overly long TIFF tag attributes
- ☑ General: Stabilisation when loading default light sources in combination with associated light sources
- ☑ General: Stabilisation when entering a selection from an excel table
- ☑ General: Optimisation of the height limitations when editing section lines
- ☑ General: Optimisation: Optimisation of the quality settings of the rendering parameters of views
- ☑ General: Correction in the layer selection of hatches
- ☑ General: Correction of chain dimensions of openings
- ☑ General: Stabilisation when closing ELITECAD in the area of windows and doors
- ☑ General: Stabilisation when creating QR-codes from overly long texts
- ☑ General: integration of the PlanRadar plugins into the BIM tools menu
- ☑ General: Improvements when using quote marks in the entry fields for data records, layer, materials, etc.
- ☑ General: Improvement in the measuring of angles for auxiliary lines
- ☑ General: Correction of an error message when saving in combination with separated views
- ☑ General: Note in the ELITECAD configuration when transfer of the V16 user settings can not be implemented
- ☑ General: New data record main folders can not be created using the context menu
- ☑ General: Data record folder structures can now be transferred between computers
- ☑ General: Correction when opening drawings with geodesy coordinate system
- ☑ General: Correction of coordinates of points from a geodesy coordinate system
- ☑ General: Correction of georeferenced coordinates after modifications in the option
- ☑ General: Correction when "loading into" with georeferencing and differing scales
- ☑ General: Updates to ELITECAD configuration dialog concerning regions (both with current and future support)

- ☑ Graphic output: Correction of the realtime shadows for NVIDIA graphics cards
- ☑ Graphic output: Corrections and performance optimisations for Parallels for Desktop (Mac OS)

- ☑ Terrain: Correction of excavations with circular contours
- ☑ Terrain: Optimisation of the excavation menu in dark mode
- ☑ Terrain: Correction when exporting a terrain in Multi-terrain mode

- ☑ Point cloud: Performance improvement with point cloud exports
- ☑ Point cloud: Correction when editing point clouds after a batch import

- ☑ Plan depiction: Optimised orientation of wall opening labels
- ☑ Plan depiction: Optimisation when modifying pen/line types in offline plan views

- ☑ PDF export: Correction when exporting special texts and arched elements

- ☑ IFC import: Optimisation of the covering intersections with rotated squared columns

- ☑ DXF/DWG: Correction of DXF imports with rotated georeferenced coordinate system

- ☑ Drainage: Correction with the display of shaft height
- ☑ Drainage: Preservation of piping networks when final end part is deleted
- ☑ Drainage: Correction when transferring load points from earlier versions
- ☑ Drainage: Correction when Fixation and UNDO
- ☑ Drainage: Correction of the height values of load points and expansion of automatic vertical line creation
- ☑ Drainage: Optimisation when adding piping to an existing pipe line network drawing
- ☑ Drainage: Correction when saving the slope in a data record

- ☑ Drainage: Optimisation of stretching
- ☑ Drainage: Correction when placing a height from 0.0 and Sea level
- ☑ Drainage: Correction when refreshing the drainage system
- ☑ Drainage: Correction for automatic vertical piping for load points
- ☑ Drainage: Correction when drawing in a rotated coordinate system
- ☑ Drainage: Correction of the slope calculation in a rotated coordinate system
- ☑ Drainage: Correction when editing a shaft in the 3D editing mode
- ☑ Drainage: Correction when refreshing with active reference points

- ☑ Localisation (FR_CH): Release notes document in French
- ☑ Localisation (FR_CH): New and optimised sample drawings incl. preview images for the plan formatting: format frames, title blocks, revision lists, symbols for height markers, attribute labels, etc.
- ☑ Localisation (FR_CH): New data records for drainage
- ☑ Localisation (FR_CH): New data records for dormers by dormer type (4x)
- ☑ Localisation (FR_CH): New data records for truss elements (11x)
- ☑ Localisation (FR_CH): New data records for attribute labels (5x): layer construction, EPD, etc.
- ☑ Localisation (FR_CH): New data record for attribute colours by EPD
- ☑ Localisation (FR_CH): Attribute label data records with country specific drawings
- ☑ Localisation (FR_CH): Revision of data records and update for default values
- ☑ Localisation (FR_CH): New data record and material hierarchies
- ☑ Localisation (FR_CH): New preview images for data records and materials
- ☑ Localisation (FR_CH): New quantities materials and associations to material groups
- ☑ Localisation (FR_CH): New quantity association rules for EPDs to materials

- ☑ Localisation (FR_FR): Complete redesign and rework of all French data records and parameters
- ☑ Localisation (FR_FR): Release notes document in French
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- ☑ Localisation (EN_UK): New and optimised sample drawings incl. preview images for the plan formatting: format frames, title blocks, revision lists, symbols for height markers, attribute labels, etc.
- ☑ Localisation (EN_UK): New data records for drainage
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- ☑ Localisation (EN_UK): New quantity association rules for EPDs to materials
- ☑ Localisation (EN_UK): Correction English material names and texts

- ☑ Localisation (PL): Release notes document in Polish
- ☑ Localisation (PL): New and optimised sample drawings incl. preview images for the plan formatting: format frames, title blocks, revision lists, symbols for height markers, attribute labels, etc.
- ☑ Localisation (PL): New data records for drainage
- ☑ Localisation (PL): New data records for dormers by dormer type (4x)
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- ☑ Localisation (PL): New data record for attribute colours by EPD
- ☑ Localisation (PL): Attribute label data records with country specific drawings
- ☑ Localisation (PL): Revision of data records and update for default values
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- ☑ Localisation (PL): New quantity association rules for EPDs to materials
- ☑ Localisation (PL): New translations for quantity texts
- ☑ Localisation (PL): Translated quantity reports

- ☑ Localisation (GR): Release notes document in Greek
- ☑ Localisation (GR): New and optimised sample drawings incl. preview images for the plan formatting: format frames, title blocks, revision lists, symbols for height markers, attribute labels, etc.
- ☑ Localisation (GR): New data records for drainage
- ☑ Localisation (GR): New data records for dormers by dormer type (4x)
- ☑ Localisation (GR): New data records for truss elements (11x)
- ☑ Localisation (GR): New data records for attribute labels (5x): layer construction, EPD, etc.
- ☑ Localisation (GR): New data record for attribute colours by EPD
- ☑ Localisation (GR): New default layer definition for drainage
- ☑ Localisation (GR): All doors now have materials
- ☑ Localisation (GR): Material linking of construction parts activated
- ☑ Localisation (GR): Attribute label data records with country specific drawings
- ☑ Localisation (GR): Revision of data records and update for default values
- ☑ Localisation (GR): New data record and material hierarchies
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- ☑ Localisation (GR): Translated quantity reports

- ☑ Localisation (SL): New and optimised sample drawings incl. preview images for the plan formatting: format frames, title blocks, revision lists, symbols for height markers, attribute labels, etc.
- ☑ Localisation (SL): New data records for drainage
- ☑ Localisation (SL): New data records for dormers by dormer type (4x)
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- ☑ Localisation (SL): New quantity association rules for EPDs to materials
- ☑ Localisation (SL): New translations for quantity texts
- ☑ Localisation (SL): Translated quantity reports
- ☑ Localisation (SL): Transferring parameter sets expanded to include Slovenian language

- ☑ Numerous other optimisations based on feedback from ELITECAD users

Further information in the ELITECAD Welcome Screen ("?" > "Welcome to ELITECAD!") and online at www.elitecad.eu ("Updates" in the "Service > Downloads" menu).

ELITECAD ARCHITECTURE 17 R1 Update (February 2025)

This update is used to bring an already installed AR17 BETA/RC installation up to date.

Due to changes in the databases and the parameters it is strongly recommended to reinstall using the R1 ISO Image!

Changes:

Numerous enhancements, corrections and improvements, including feedback by beta-testers, by R&D Team and Support.

Further information in the ELITECAD Welcome Screen ("?" > "Welcome to ELITECAD!") and online at www.elitecad.eu ("Updates" in the "Service > Downloads" menu).