

## DESITE BIM 2.8.4

has been released today, 30th September 2021.  
The installer will be available on DESITE BIM downloads.

# Release Highlights

### NEW FEATURES:

- **GeoJSON import**
  - The feature type 'GeometryCollection' is now supported.

### IMPROVEMENTS:

- **IFC Import**
  - In version 2.8.3 containers could be erroneously created instead of composites for representation in the object hierarchy if objects were subdivided by IfcBuildingElementParts.
- **IFC export**
  - IfcAlignments are now placed relative to their parent (normally IfcSite). Formerly a placement was missing and therefore alignments always were written using local (model) coordinates.
- **BCF import**
  - Fixed a bug with BCF 2.1 import when a Selection is defined but Visibility is not; this now sets all elements visible instead of invisible.
- **Create time schedules**
  - Work will be now recalculated correctly when changing properties 'pc:Qty', 'pc:Resource' or 'pc:ProductionRate' (and vice versa).
- **Recalculation of time schedules**
  - Time schedules modified due to a recalculation are now set 'dirty' and will be saved including the modifications
- **Tool 'Cutting'**
  - Fixed a geometric error that occurred when cutting very long, thin triangles.
- **Updating SmartSets**
  - Fixed a crash when trying to update SmartSets from tools widget (context menu and API function are working).
- **Charts 'Activities'**
  - The calendar assigned to a task is now also taken into account when calculating the sum line (correct fractions, not increasing on working-free days). Also done smaller fixes concerning the GUI.

Please find more information on this release in the 2.8.4 release notes.

Best regards,

**DESITE BIM TEAM**