Trimble

Trimble bruker dagene 2019 - Lillestrøm
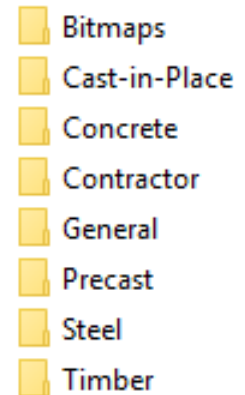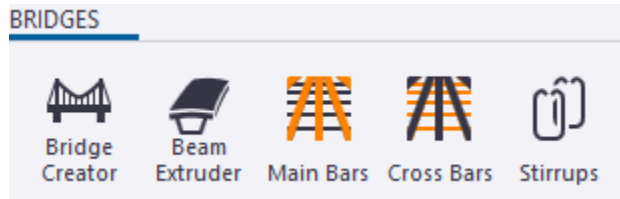
Mica Gavric, Magnus Norum

Nyheter i Tekla Structures

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Changes in Tekla installation

- Folder structure under \ProgramData and under \Users now contains Trimble :

  `C:\ProgramData\Trimble\Tekla Structures\2019.0`

- The **environment folder structure** renewed – easier to keep folder up to date. \Concrete , \Steel , \Engineering \General folder

  - Bitmaps
  - Cast-in-Place
  - Concrete
  - Contractor
  - General
  - Precast
  - Steel
  - Timber

- New Bridge Designer role

  BRIDGES

  Bridge Creator | Beam Extruder | Main Bars | Cross Bars | Stirrups

TRANSFORMING THE WAY THE WORLD WORKS

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Start screen, Side pane, Ribbon font...
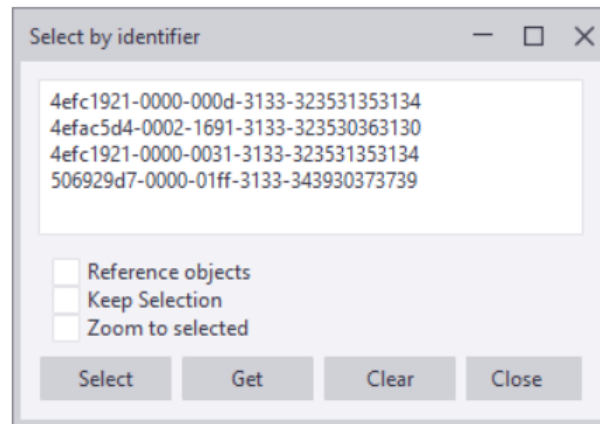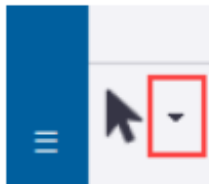
Part labels, clip planes, window options
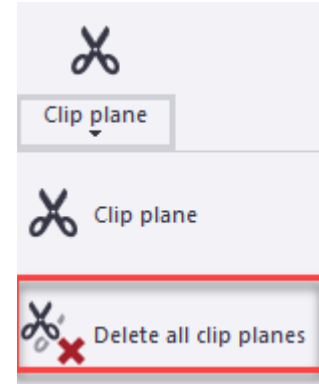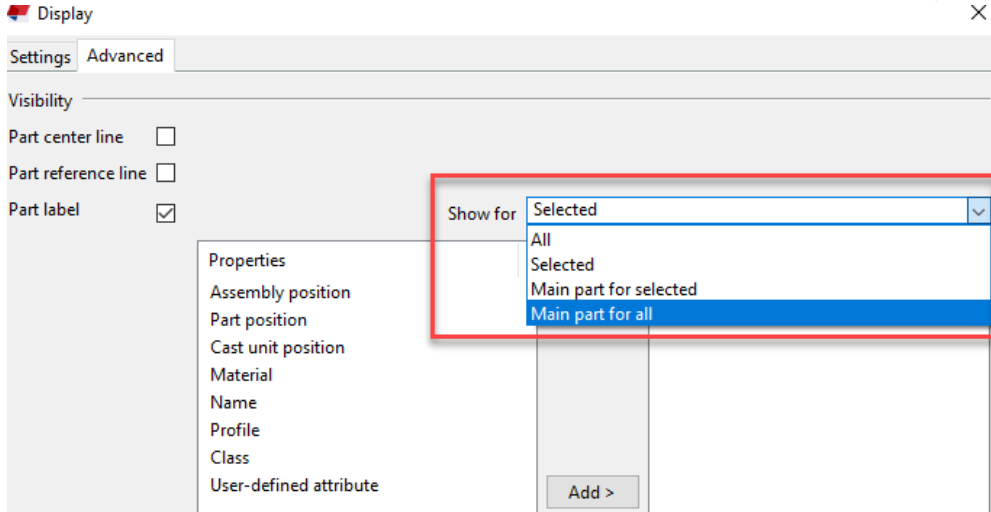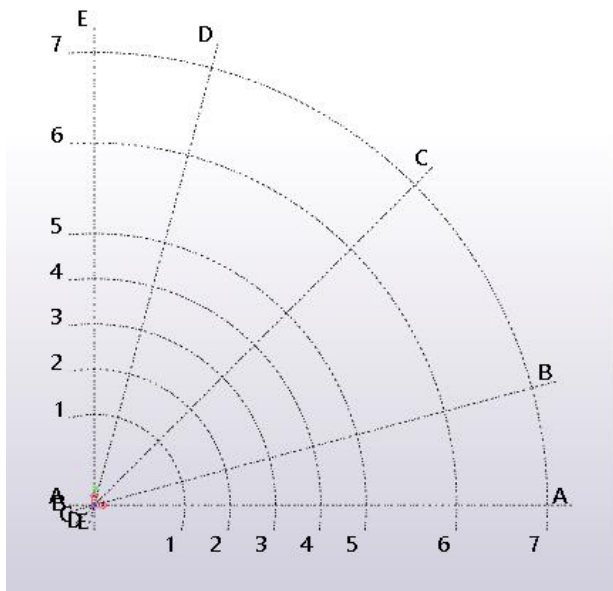

Alphabetical order →
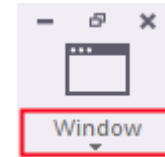
Select by identifier

- Find objects based on the specific GUIDs or Ids
- Works good also on IFC GUIDs or IFC reference objects
- Find a model object in a drawing
- Find a drawing object in a model

Select by identifier

4efc1921-0000-000d-3133-323531353134
4efac5d4-0002-1691-3133-323530363130
4efc1921-0000-0031-3133-323531353134
506929d7-0000-01ff-3133-343930373739

- [ ] Reference objects
- [ ] Keep Selection
- [ ] Zoom to selected

| Select | Get | Clear | Close |

Radial grids and grid properties

- **Grid color** and **Label font size and color = Property Pane**

- **Radial grid**

▼ Grid color		
Color	193 59 59	
▼ Label font size and color		
Font size	20	
Font color	56 57 130	

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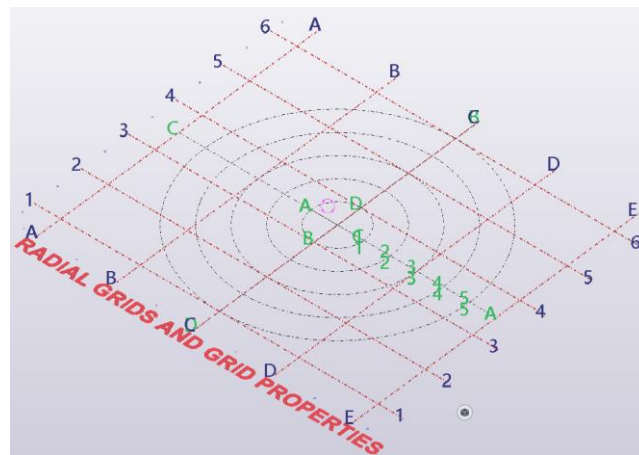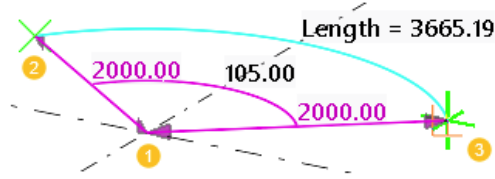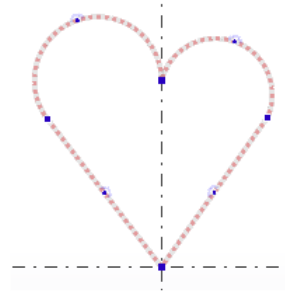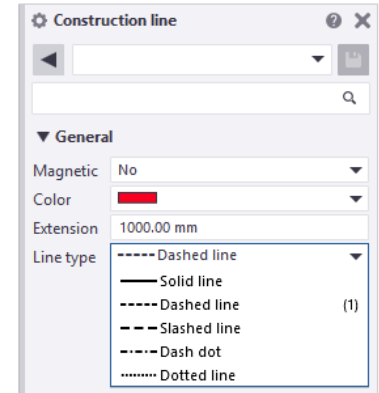
New curved construction objects

- Construction arc
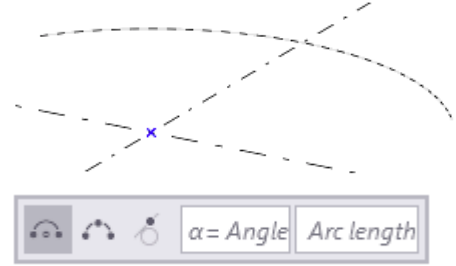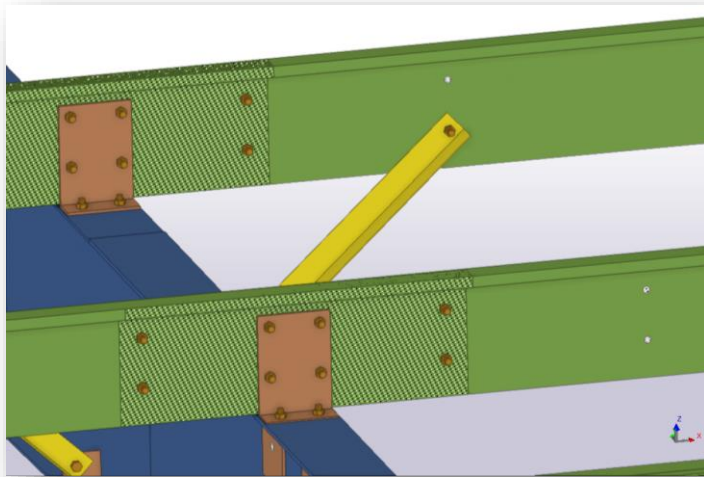
- Construction polycurve

- Copy construction objects with offset

- Improvements in construction circles and lines

TRANSFORMING THE WAY THE WORLD WORKS
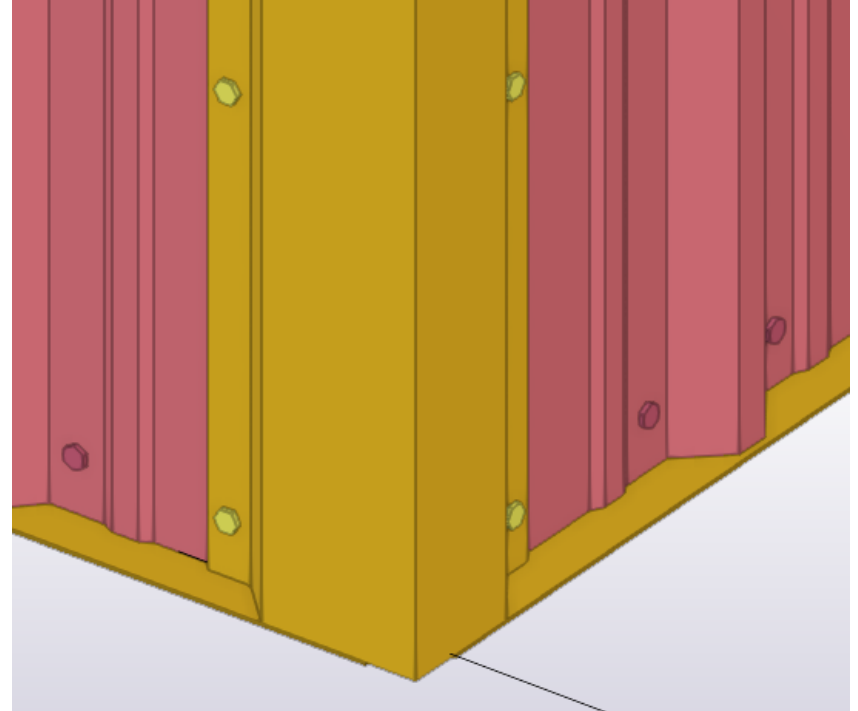
Modelling improvements

- Ortho snapping
- Improvements in bolt holes
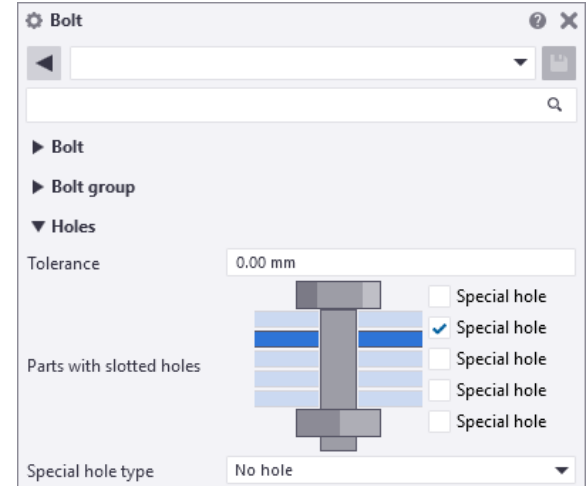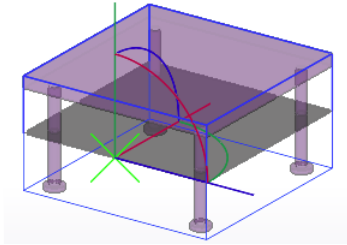
Screws, Nails, 'Self tapping' fasteners

Set all layers to create no hole

- Marks, drawings, and NC of the parts and assemblies are unaffected

- Truly accurate quantities can be obtained for fasteners
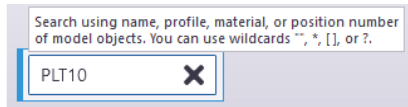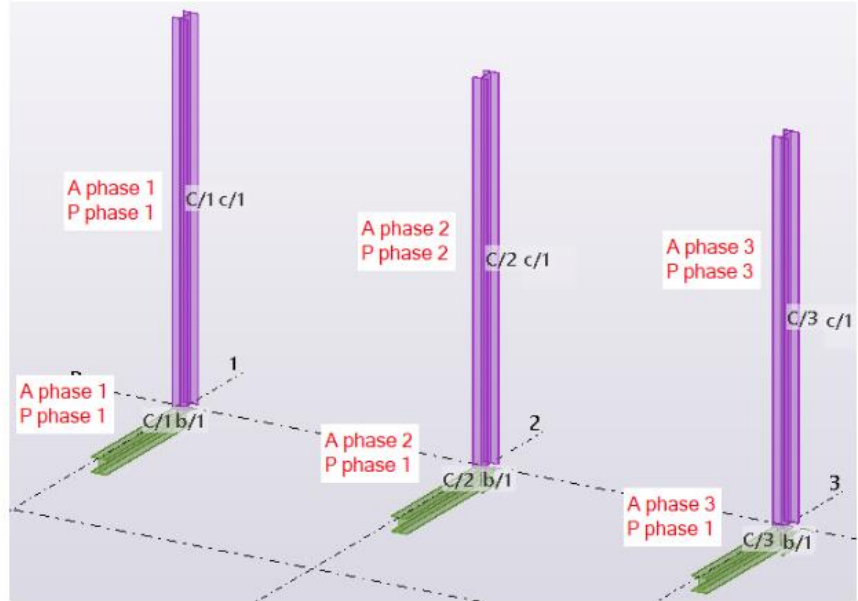
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Modelling improvements
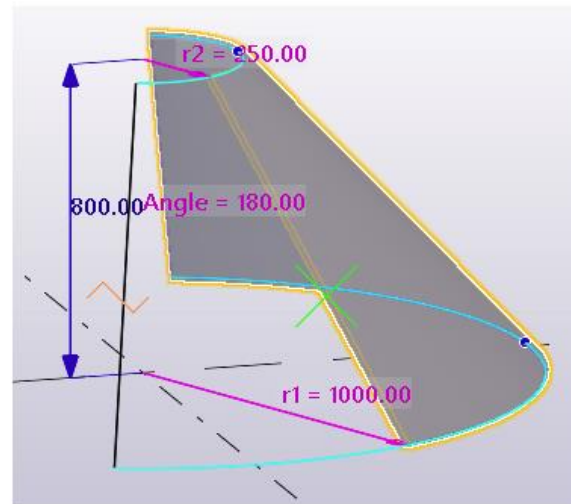
- Improvements in placing items in the model

- Model search toolbar

Search using name, profile, material, or position number of model objects. You can use wildcards "", *, [], or ?.

PLT10

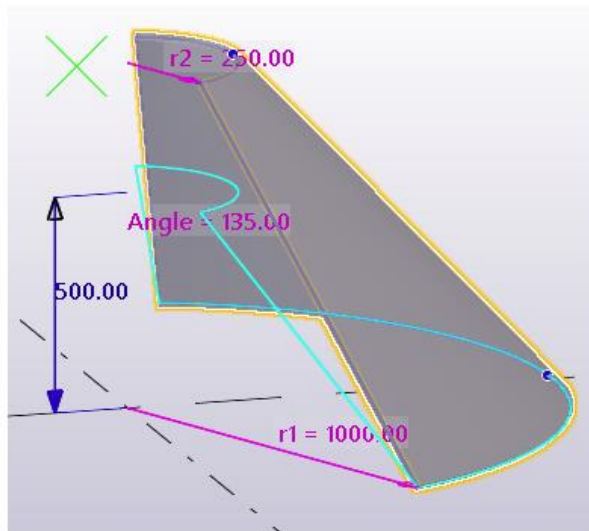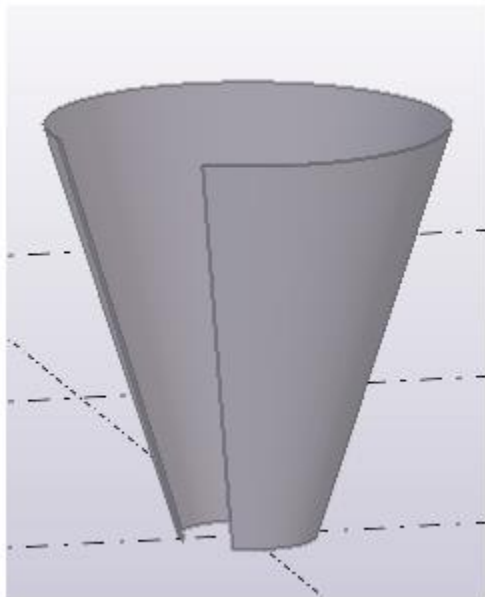- Numbering improvements
  - Assembly phase!

TRANSFORMING THE WAY THE WORLD WORKS
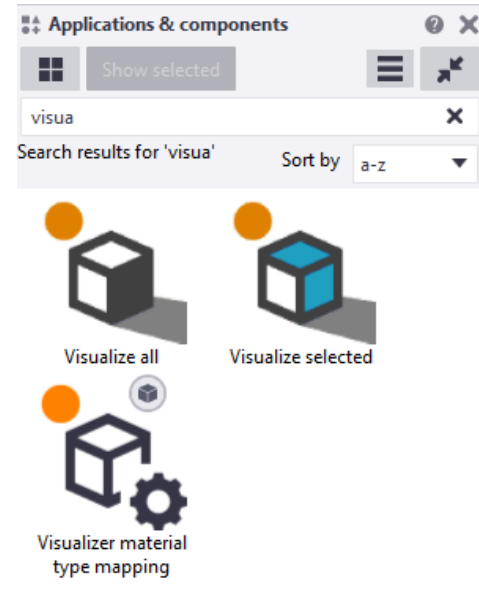
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Stand-alone bent plate

On the **Steel** tab, click **Plate** > **Create stand-alone bent plate**
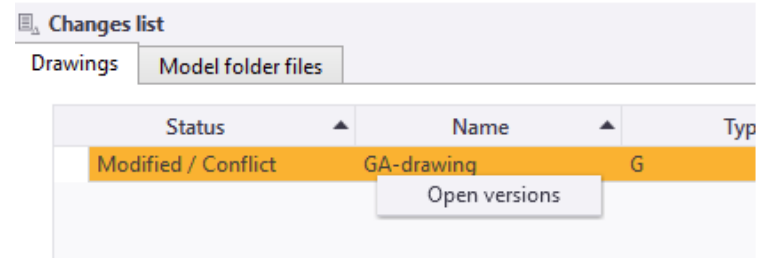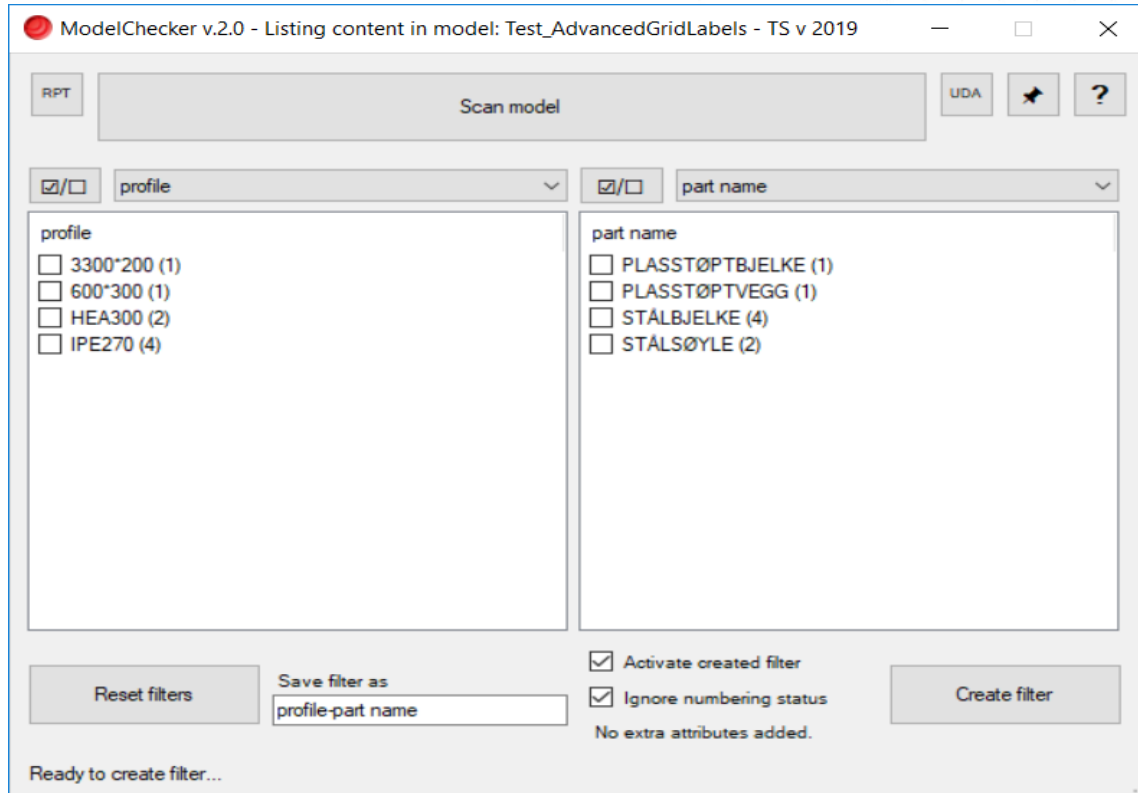
Visualizer for Tekla Structures

Improvements in Tekla Model Sharing

- Version control for drawings
- Check for regional settings
- Printer device settings shared
- Improved sharing perfomance with reference model objects
- Improved handling of conflicting modifications
- Better IT service around Model Sharing

ModelChecker

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