Stabicad 25.09

Release Notes **UK**

Highlights of the 25.09 release

- *Stabicad now defaults to Named User Licensing on first install, getting you up and running quicker than ever.*
- *Experience more accurate and consistent results from our improved resizing algorithm for flex ducts.*
- *Use new description parameters on Heating & Cooling components to make them instantly identifiable in all your project reports.*
- *This update resolves several issues and improves overall application stability.*

Stabicad for Revit and Stabicad for AutoCAD

- **Stabicad now connects to the Named User Licensing System by default on first installation**
  Previously, launching Stabicad for the first time triggered a series of outdated, invisible checks against a legacy system. This often caused failures and confusing error messages about "UAM" or requests for "Lima" credentials you didn't have. Resolving these issues required submitting a support ticket and going through a manual, time-consuming process for both you and our support team.

  With this update, all of that is eliminated:
  - No more delays: Legacy license checks will no longer block you.
  - No confusing errors: The software will work smoothly right from the first launch.
  - No extra steps: There's no need to wait for support to set up outdated accounts or approve profiles on other sites.

  Your first experience with Stabicad will now be exactly what it should be: a powerful, professional tool ready to use immediately.

  For existing users, there are no changes to your current setup or workflow: you can continue using Stabicad exactly as you have been.

Stabicad for Revit and Stabicad for AutoCAD | Ventilation

- **Improved sizing of flex connection ducts**
  The resizing algorithm for flex ducts marked as Connection Duct has been updated. These ducts will now match the size of the connected rigid duct, even when a pressure loss constraint is applied. This change addresses customer feedback requesting consistent sizing between flex and rigid ducts.

Stabicad for Revit and Stabicad for AutoCAD | Heating and Cooling

- **Heating & Cooling consumers now include description parameters to improve identification in reports.**
  A new Description field has been added in the Edit Calculation Properties dialog. This field is bidirectionally linked to a corresponding Revit shared parameter, ensuring consistency between the model and calculation properties.

The report and interactive results overview include descriptions to help identify each consumer more easily.

Heating-Cooling calculation - Input
Version: 25.09.0.406
Date: 25 July 2025
Project name:

Standard: CIBSE B1 (2016) + CIBSE C (2007)
System type: Central heating system
Model source: HC Overview - UK - Revit 2024 v5

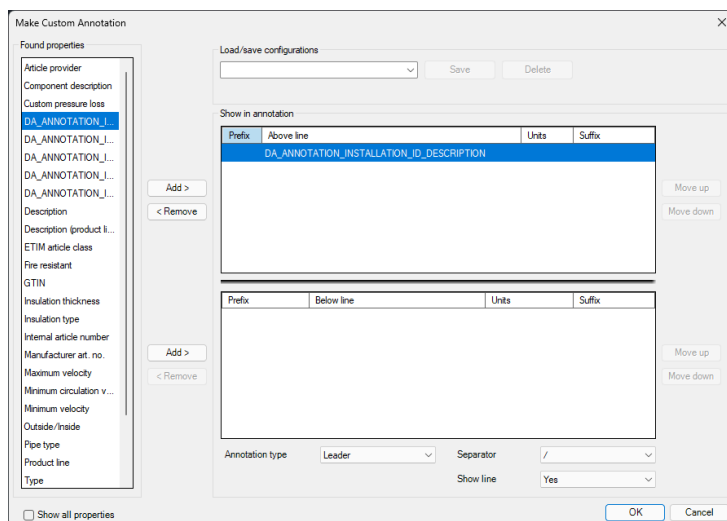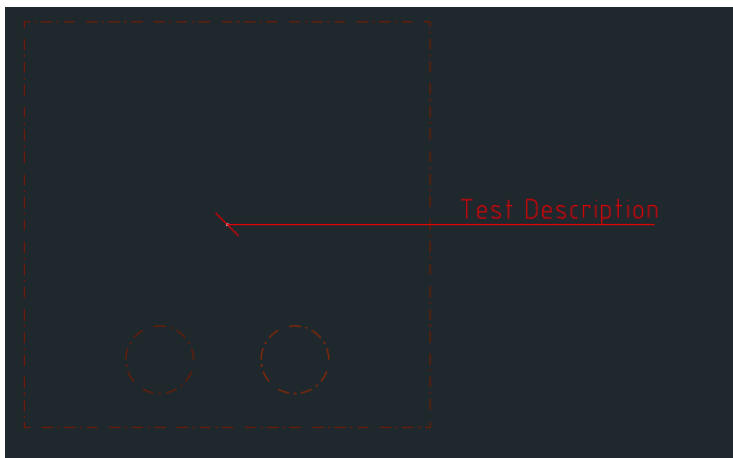| Device	Type	Description	Length (mm)	Width (mm)	Height (mm)	Pressure Loss (Pa)	Supply temperature (°C)	Return temperature (°C)	Power (W)	Mass flow (kg/h)	Volume flow (l/s)
Heating											
K1	Boiler	Description	520.0	520.0	520.0	0.00	75.0	65.0			0.11
K2	Heating consumer	Example	0.0	0.0	0.0	40.38	75.0		1500.0		
K3	Heating consumer	This is a description	0.0	0.0	0.0	40.38	75.0		1500.0		
K4	Heating consumer	Test	0.0	0.0	0.0	40.38	75.0		1500.0		

Device	Description	Type	Supply / return temperature (°C)	Power (W)	Mass flow (kg/h)	Volume flow (l/s)	Zeta	Pressure loss (Pa)
Heating								
K1	Description	Boiler	75 / 65					0
K4	Test	Consumer	75 / 65	1500	128.85	0.04	2.5	40.38
K3	This is a description	Consumer	75 / 65	1500	128.85	0.04	2.5	40.38
K2	Example	Consumer	75 / 65	1500	128.85	0.04	2.5	40.38

The parameter has been added to the following elements:

Additionally, an attribute has been added in AutoCAD.

Stabicad for Revit

■ Previously, an error report was shown when Revit families were not available at the expected location. This has been resolved: you will now see a clear warning message instead.

Stabicad for Revit | Mechanical Engineering

■ An issue where the "Check System" function displayed an error message has been fixed. It now works as expected.

Stabicad for Revit | Sanitary

- An issue that prevented correct identification of pipe types in systems containing sanitary equipment has been fixed. This affected DTU tapwater circulation calculations and is now resolved.

Stabicad for AutoCAD | Ventilation

- You can now successfully calculate single-line ventilation systems. Previously, attempting to do so would result in an error.