



CADS UK DESIGN 2021.2

ANALYSIS AND DESIGN RELEASE NOTES



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CADS UK Design 2021.2

Thank you for upgrading to the latest CADS UK Design.

These release notes summarise the enhancements and corrections made across all software.

CADS UK Design 2021.2 can be installed on Windows 8.1, Windows 10 and Windows 11.

CADS Analyse 3D

Enhancements:

1. An option to delete unused user defined supports has been added.

Corrections made:

1. In certain circumstances the deflection utilisation for steel members using British standards was wrong when a user defined deflection limit was set. This has now been fixed.
2. The application hangs when expanding or minimising contents in an explorer window by clicking the ++ and -- buttons. This has now been fixed.

CADS A3D MAX

Enhancements:

1. An option to delete unused user defined supports has been added.

Corrections made:

1. In certain circumstances the deflection utilisation for steel members using British standards was wrong when a user defined deflection limit was set. This has now been fixed.
2. Load reference name was wrong for certain members when imported from Portal 3D. This has now been fixed.
3. The application hangs when expanding or minimising contents in an explorer window by clicking the ++ and -- buttons. This has now been fixed.

CADS SMART Engineer

Corrections made:

1. "Run-Time Error 13 - Type Mismatch" error was thrown on start-up in certain circumstances. This has now been fixed.

CADS RC Beam Designer

Corrections made:

1. The unit for required reinforcement area was displayed incorrectly in the reinforcement area dialog. This has now been fixed.
2. In certain circumstances the application crashes when the supports were deleted for the models imported from A3D MAX. This has now been fixed.

CADS Wall Panel Max

Enhancements:

1. Licensing system updated to run the application in trial mode using the cloud licence.

Correction made:

1. The default value of normalised unit compressive strength was incorrect for 'Baggeridge blue' type bricks. This has now been corrected.
2. For sites in the Channel Islands the wind data was not transferred properly to CADS SMART Portal. This has now been fixed.

CADS VelVenti

Correction made:

1. When left-clicking on any input dialogue, the input dialogue briefly opens and then closes without allowing any input. This has now been fixed.