



CADS UK Design 2025.1

Analysis and Design Release notes



Microsoft
Partner

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CADS UK Design 2025.1

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 2025.1 can be installed on Windows 10 and Windows 11.

CADS A3D MAX

Corrections made:

1. The application crashed during modification of the member/node position in classic view. This has now been fixed;
2. The application crashed during the undo operation in classic view. This has now been fixed;
3. In some cases, the dead load library failed to open. This has now been fixed;
4. In some cases, the automatic self-weight was not included in the calculations. This has now been fixed.

CADS SMART Portal 2D

Corrections made:

1. After exporting the job to A3D MAX, certain sections were missing from the A3D MAX section library, preventing selection of some sections for the imported members in A3D MAX. This has now been fixed.

CADS SMART Portal 3D

Corrections made:

1. After exporting the job to A3D MAX, certain sections were missing from the A3D MAX section library, preventing selection of some sections for the imported members in A3D MAX. This has now been fixed.

CADS RC Column Designer

Corrections made:

1. For RC columns imported from A3D MAX under the BS8110-amd.3 design code, the detailing code was not applied correctly. This has now been fixed.

CADS RC Pad Base Designer

Corrections made:

1. For pad bases imported from A3D MAX under the BS8110-amd.3 design code, the detailing code was not applied correctly. This has now been fixed.

CADS RC Pile Cap Designer

Corrections made:

1. Pile cap design in A3D MAX was unsuccessful when BS was selected as the design code group. This has now been fixed;
2. For pile caps imported from A3D MAX under the BS8110-amd.3 design code, the detailing code was not applied correctly. This has now been fixed.

CADS VelVenti

Correction made:

1. In certain cases, VelVenti failed to launch from Portal 2D / Portal 3D. This has now been fixed.