

## New Features of CadnaB Version 2021 MR1 + MR2

### Bugfix version 2021 MR2

A bug in the appearance / comparison of results with a defined requirement has been fixed (The bug only affected the calculation method according to DIN 4109).

Due to this change we highly recommend installing the latest update "CadnaB 2021 MR2". You can find the update in the download area of our website.

### New Features

- New calculation standard DIN 4109
- Database "DIN 4109" extended by 466 constructions from parts 33, 34, 35.
- Auralization between adjacent rooms incl. variant comparison. Input signal, orientation of the listener (rotation) as well as room response (selection from predefined room types) can be defined by the user.
- Requirements browser extended with many predefined requirements: BB 93 (2015), BS 8233 (2014), DB HR (2019), DEGA 103 (2018), DIN 4109-1 (2018), DIN 4109-5 (2019), ISO 19488 (2020)\*, UNI 11367 (2010), VDI 4100 (2007), VDI 4100 (2012)
- New "Noise Level" mode for defining outdoor and indoor levels. Existing CadnaB files (version 2021) are automatically converted with a hint message.
- Configuration of calculation: New setting whether defined / imported outdoor levels include the reflections present at the facade or not.
- New feature "Check for updates" to notify about new CadnaB versions. This notification will first appear at the release of CadnaB 2022.

### Miscellaneous

- New languages: Italian, Portuguese
- Consistency check: Warning when calculating a screed construction with missing airborne sound spectrum.
- General bug fixes

\* Draft 2020 published, meanwhile withdrawn

Please note: In case of an update, a prior uninstallation of version 2021 is recommended, because the installation directory has changed from "CadnaB64" to "CadnaB". Otherwise, the version 2021 remains installed on the PC.