

## New Features of CadnaB Version 2021 MR1

### 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\* Draft 2020 published, meanwhile withdrawn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.**