



RELEASE NOTE

Version 4.2.260302 - Nor850

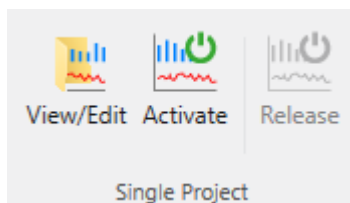
The new release for version 4.2 introduces several improvements to the project workflow along with updates to reporting behavior

Renaming Measure to Single Project

The **Measure** tab have now been renamed to **Single Project**.

Open/Activate separation

To reduce the time required when opening a project for viewing or editing without activating channels, projects can now be opened without channel activation. This feature is available in the **Project Management** under the **Single Project** menu. Projects can also be opened for **View/Edit** by double-clicking the desired project



Automatic synchronization with Project Management

When a project is opened in the **Single Project** window, it will now automatically also be opened and listed in the **Project Management** window, ensuring both views remained synchronized.

Saved window layouts

The layout and position of both the **Single Project** and **Project Management** windows are now preserved between application runs.

Report fiels for Nor145/Nor150 projects

When opening projects that do not contain previously defined user report fields, the report field titles are now automatically populated based on the elements defined in the startup setup.

SIA 181:2020

New Excel report templates in french have been added for the SIA 181:2020 standard in the Building Acoustics application.

Indication for Cache-file refresh

When starting Nor850, the software automatically scans the root folders. To make this process clearer to the user, a message has been implemented in the startup window indicating when measurement cache files are being refreshed and when the process is completed.

Bugfixes

- **C-Values calculation:** C-Values were only calculated if the entire frequency range from 50 Hz to 5 KHz was available. Now, all C values for which the frequency range is sufficient are calculated.
- **Excel export for BS EN 140-4:** The display of corrections in the Excel report have been fixed.
- **NorBuild convert stability:** A crash and missing report fields related to the NorBuild converter has been resolved.
- **Reverberation time for ISO 354 & ISO 11654:** T20, rather than T30, is now used as the primary reverberation time function for absorption calculations.
- If a measurement cache file contained an invalid entry, the parsing process previously stopped, causing measurements to not be detected. This behaviour has been corrected.
- Improvements to the search function in **Open** and **Save** dialogs.