

IMMI Reference Databases



The Idea

IMMI offers two types of databases which you can use to edit your projects efficiently: internal and external databases. IMMI makes a difference between project-specific and superordinate databases.

External databases

External databases are available for emission, transmission, sound absorption and reflection spectra as well as for aircraft groups and meteorological data. These databases have a defined name and are stored in the IMMI directory. They are not dependent on the project, which means that they are not saved to the project file.

Internal databases

In addition to the databases for emission, transmission and reflection spectra as well as for aircraft groups and meteorological data, internal databases are also available for indoor levels, directivities and reference spectra. These databases are depending on the project, which means that they are filed with the current project. This provides the essential advantage of a reference to the sound source, which means that there is a continuous link between the spectrum in the internal database and the particular sound source.

As a result, any modification of the reference spectra will have an immediate effect on the sound sources concerned. That means that, for example, damping factors can be changed very easily without having to edit a great number of IMMI elements. This reduces your work considerably. You can, of course, copy and paste from and to either database.

A choice of supplied databases

- VDI 2571/ÖAL 28 (D+A)
- VDI 3770 relating to noise from recreational activities (D)
- Noise emission from building machinery/HLUG, Booklet 2 – (D)
- Saxonian study of noise from recreational activities (D)
- Sound forum for noise from industrial machinery (A)

Use reference databases as a very comfortable tool to work efficiently and quickly on your projects.