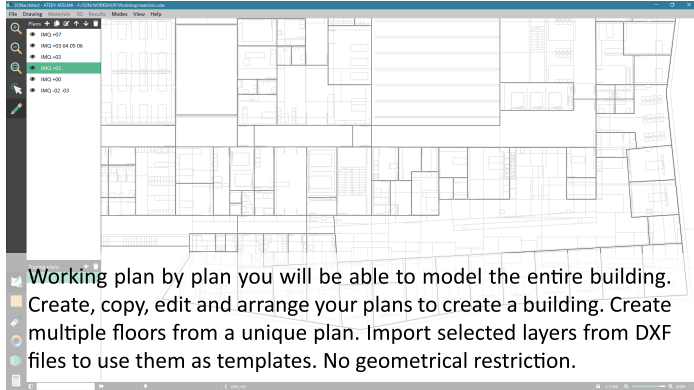


SONarchitect V3

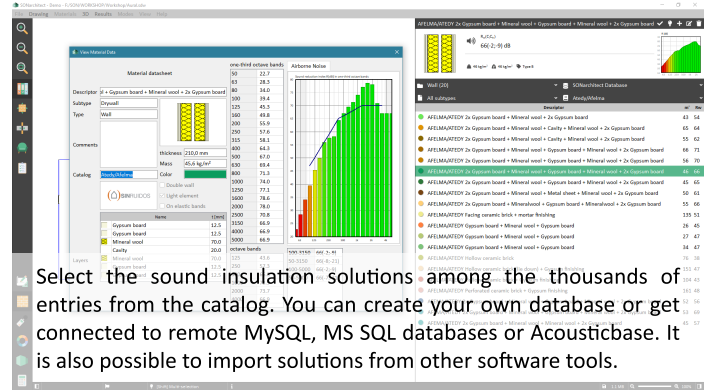
Sound insulation computation in the entire building according to ISO 12354 - 1, 2, 3, 4

Create an acoustic model of the building



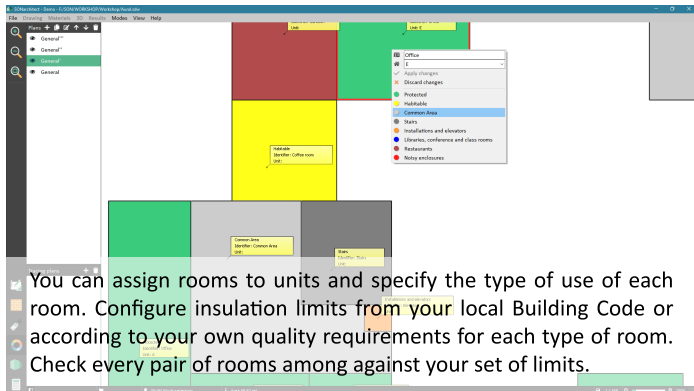
Working plan by plan you will be able to model the entire building. Create, copy, edit and arrange your plans to create a building. Create multiple floors from a unique plan. Import selected layers from DXF files to use them as templates. No geometrical restriction.

Assign materials from the catalog



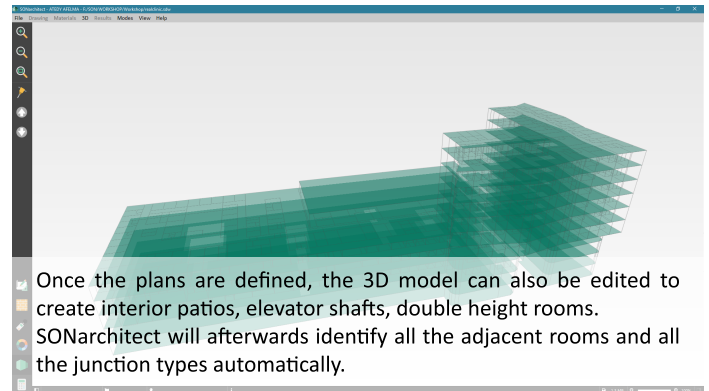
Select the sound insulation solutions among the thousands of entries from the catalog. You can create your own database or get connected to remote MySQL, MS SQL databases or Acoustibase. It is also possible to import solutions from other software tools.

Define the requirements



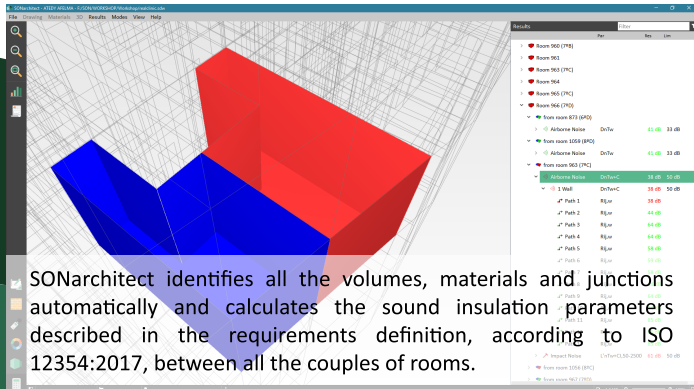
You can assign rooms to units and specify the type of use of each room. Configure insulation limits from your local Building Code or according to your own quality requirements for each type of room. Check every pair of rooms among against your set of limits.

Check and edit the 3D model



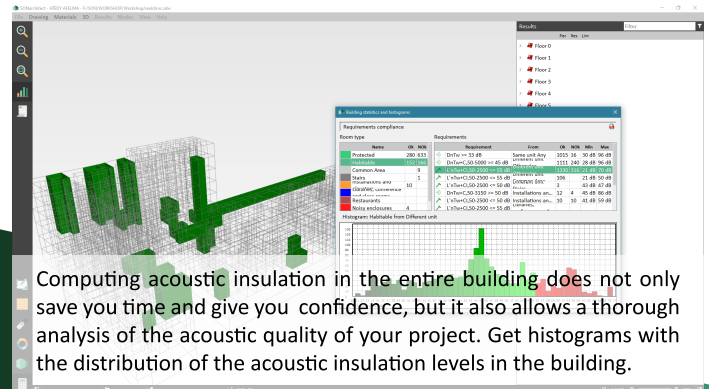
Once the plans are defined, the 3D model can also be edited to create interior patios, elevator shafts, double height rooms. SONarchitect will afterwards identify all the adjacent rooms and all the junction types automatically.

Compute the entire building in seconds



SONarchitect identifies all the volumes, materials and junctions automatically and calculates the sound insulation parameters described in the requirements definition, according to ISO 12354:2017, between all the couples of rooms.

Get the statistics and the acoustic quality



Computing acoustic insulation in the entire building does not only save you time and give you confidence, but it also allows a thorough analysis of the acoustic quality of your project. Get histograms with the distribution of the acoustic insulation levels in the building.

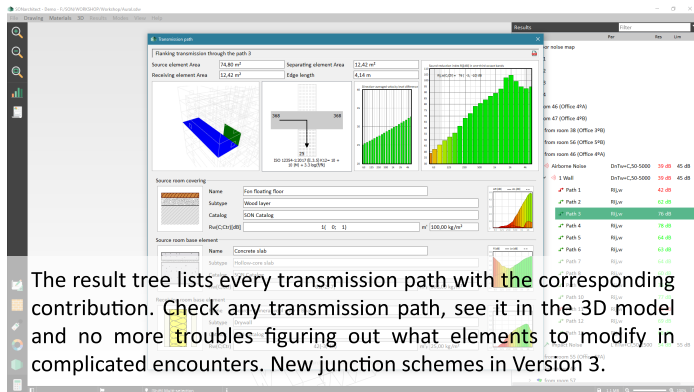


SOUND
OF
NUMBERS

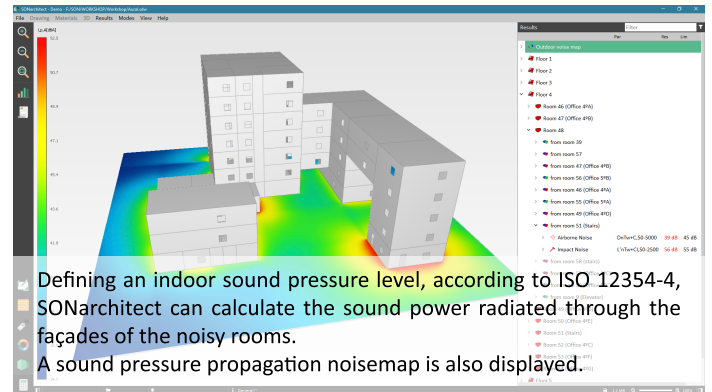
www.soundofnumbers.net

THE BUILDING ACOUSTICS SOFTWARE

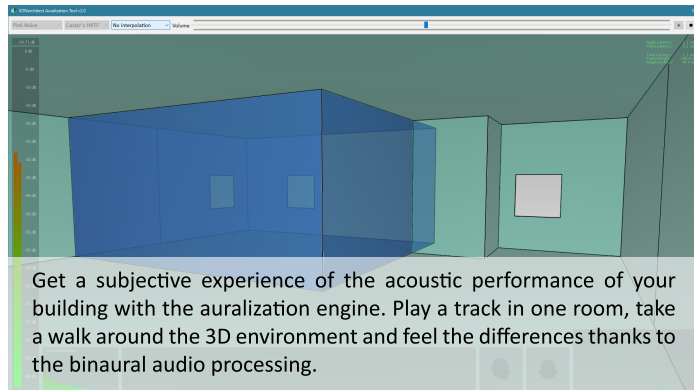
Detailed transmission paths data



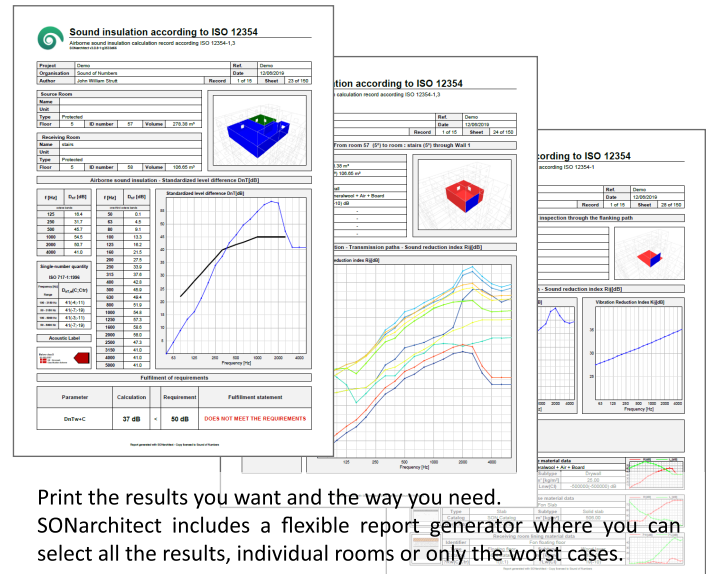
Indoor to outdoor sound emission



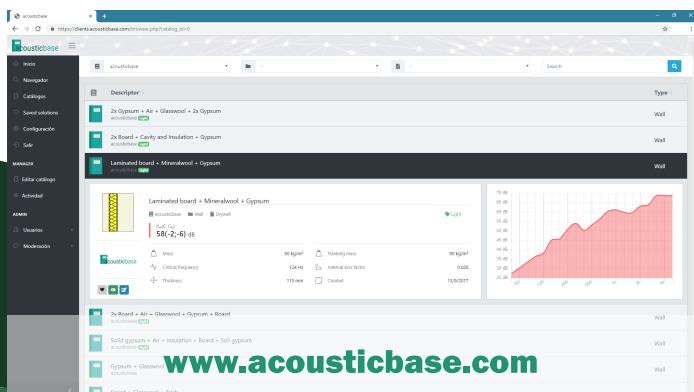
Hear your building: 3D binaural auralization



Generate complete and flexible reports



Acousticbase
the database for acoustic engineers



The database that every acoustic engineer needs. Thousands of products with their acoustic characteristics. Manufacturers can create their own catalog and publish the acoustic data for engineers to prescribe their solutions.

Acousticware
tools for acoustic engineers
More software tools and devices
www.acousticware.com