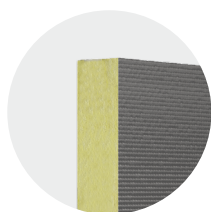


INSTALLATION SONOREX® NOISE BARRIERS

SONOREX® 22
SONOREX® 23
SONOREX® 27
SONOREX® 31
SONOREX® 33

REQUIRED SONOREX® PRODUCTS

- SONOREX® noise barriers
- SONOREX® loose mineral wool
- SONOREX® tape



REQUIRED TOOLS (NOT INCLUDED)

- Measuring tools
- Insulation knife, handsaw, or jigsaw

INSTALLATION OF NOISE BARRIERS

- ① Measure the distance between the bottom of the ceiling grid and the overhead structure.
- ② If necessary, cut the SONOREX® noise barriers to the required dimensions using an insulation knife or handsaw.
- ③ Insert the bottom of the noise barrier into the ceiling grid and tilt the barrier into position.
- ④ Press the noise barrier firmly and gap-free against the overhead structure. Fill any gaps with SONOREX® loose mineral wool.
- ⑤ Install the next barrier in the same way, ensuring a tight fit between adjacent barriers. Fill any gaps with SONOREX® loose mineral wool.
- ⑥ Ensure that suspension elements, such as quick-release or adjustable hangers, are fully enclosed between the two SONOREX® noise barriers.
- ⑦ Finish the connection on one side by sealing the junctions with the building structure and the seams between barriers using SONOREX® tape.

PENETRATIONS

Penetrations – such as ducts, pipes, or cable trays – in SONOREX® noise barriers can cause unwanted sound leaks. The sound insulation values specified in the product datasheet may be negatively affected in such cases. Therefore, avoid penetrations as much as possible. If this is not feasible, handle the penetrations as follows:

- Using an insulation knife, handsaw, or jigsaw, cut an opening in the SONOREX® noise barrier sized to the penetration. Minimize any gaps around the ducts, pipes, or cable trays as much as possible.

Note: for cable trays, seal the penetration only after the cabling has been installed.

- Fill any gaps up to 1 cm wide with SONOREX® loose mineral wool. If gaps are larger, remake the noise barrier!
- Finally, securely finish the connection with SONOREX® tape.

CONTACT

Do you have any questions about applications, dimensions, customizations (cut-outs), penetrations, or connections? Please contact our specialists at Customer Service.

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