

PARTITION SOUND INSULATION

PREMIUM M1

ON DOUBLE FRAME

from typical technical solutions album of Technosonus and NIISF
version TS/01.2020/RD/S/R4 type S-4.1

components:

- PN 50/40 AcousticGyps reinforced profile
- PS 50/50 AcousticGyps reinforced profile
- V-100 vibrodamping tape
- DB sealing tape
- AcousticGyps M1
- AcousticGyps GKLZ 12.5 mm
- StopZvuk BP/Eco sound-absorbing board
- TS-DG 6/60 Dowel pin · Vibrowasher
- TS-XTN 3.9x38, TS-XTN 3.9x55, TS-MM 4.2-13 self-tapping screws
- Sonetik vibroacoustic sealant
- Bautger glue



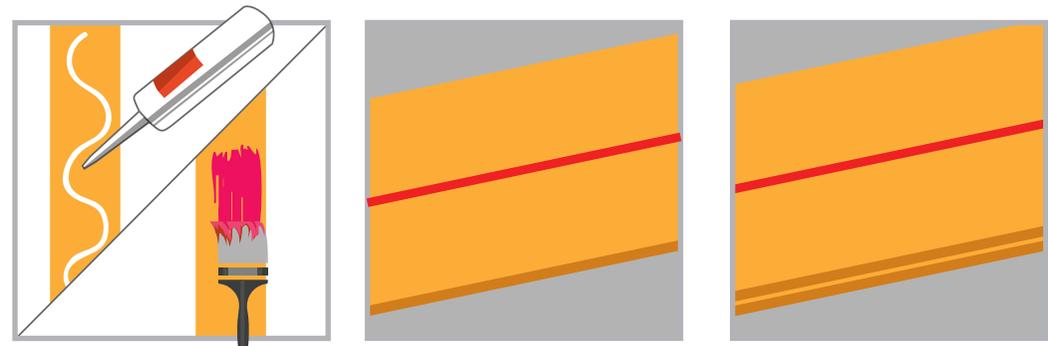
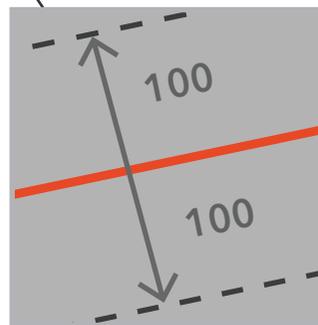
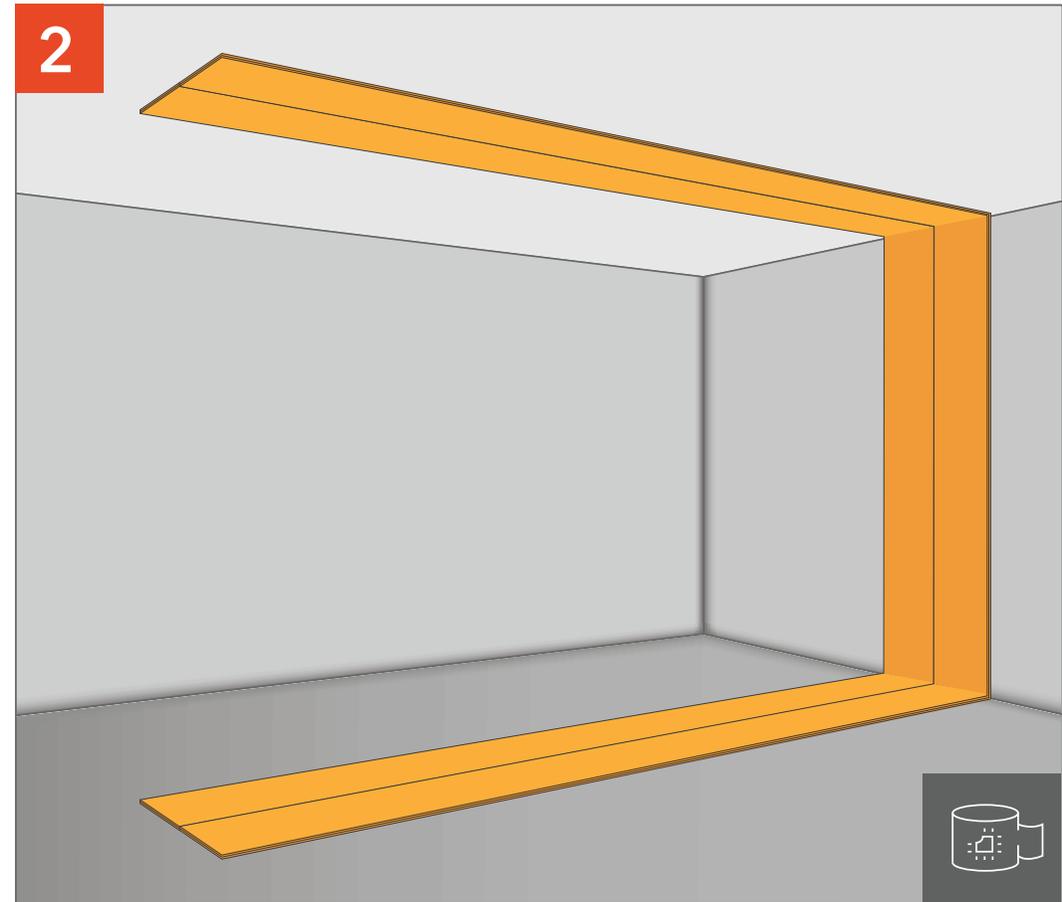
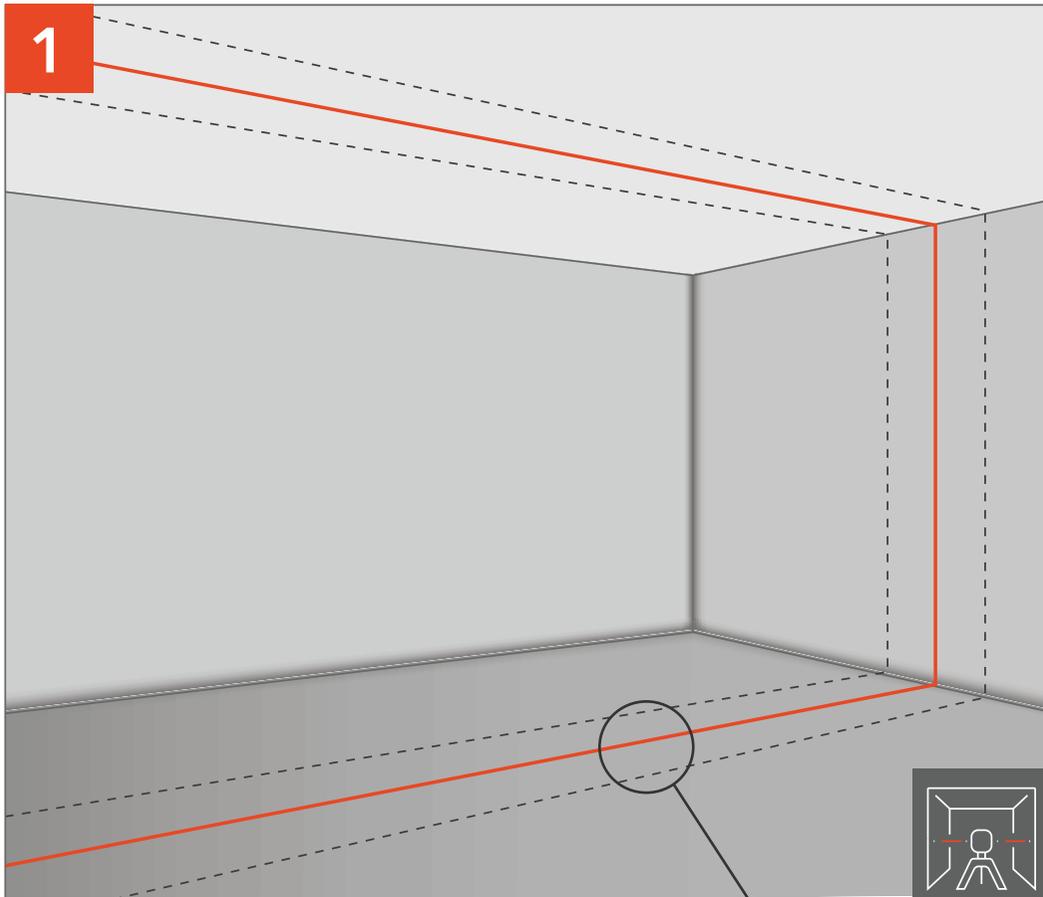
SYSTEM
THICKNESS
179 mm



AIRBORNE NOISE
REDUCTION
Rw = 66 dB

Efficient system with maximum sound absorption and sound insulation index for separating two premises from each other. For use in hotels, offices, meeting rooms, production shops, etc.



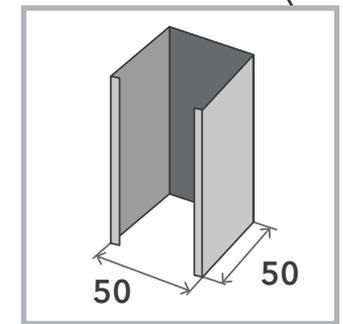
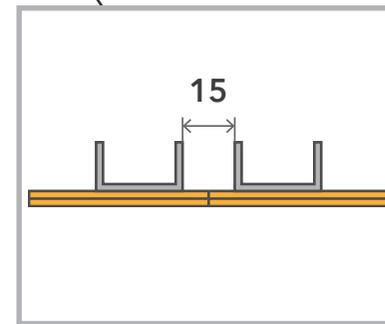
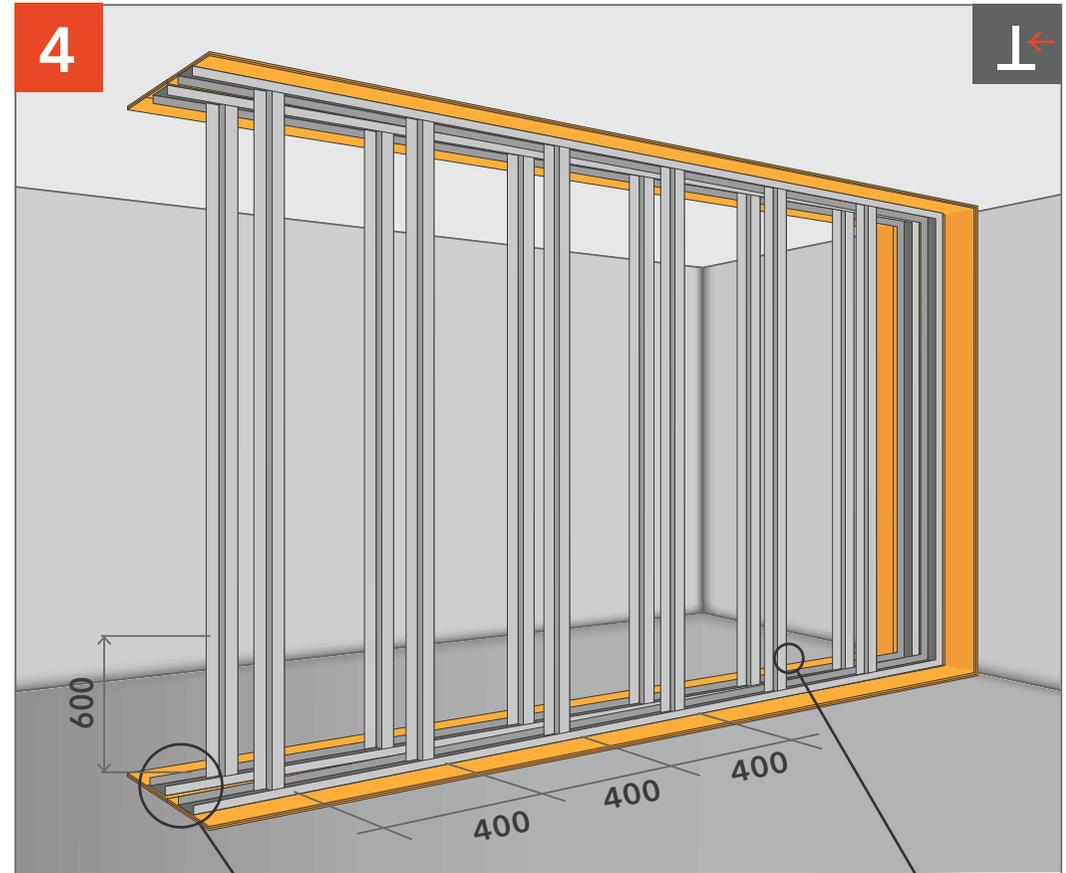
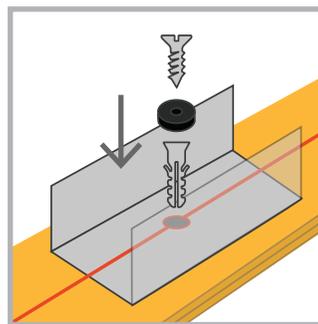
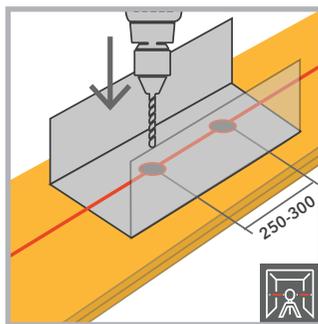
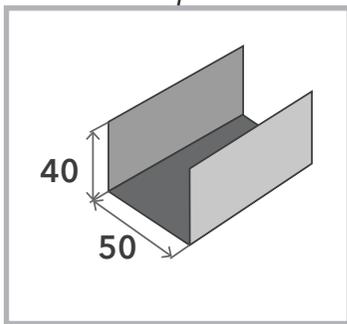
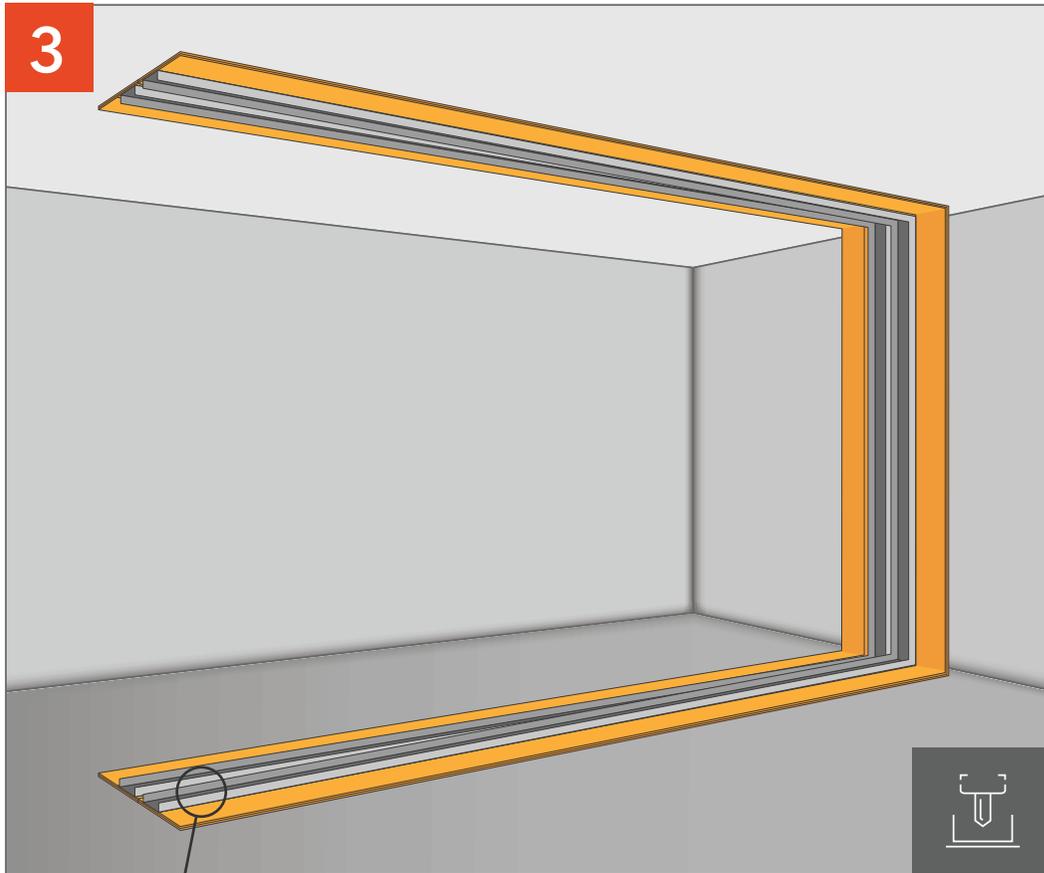


Mark the center line of the partition.

Glue StopZvuk V100 tape using Sonetik vibroacoustic sealant or Bautger glue.

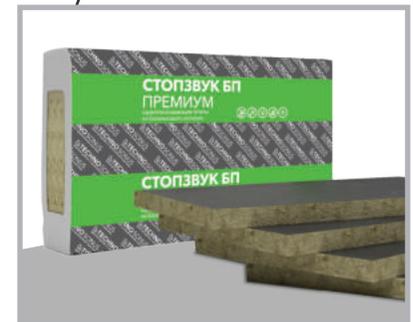
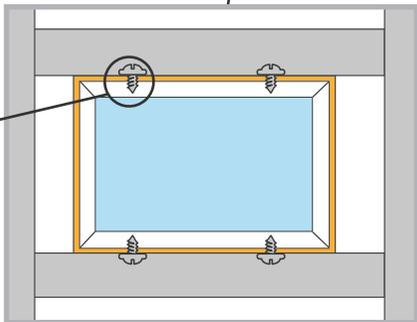
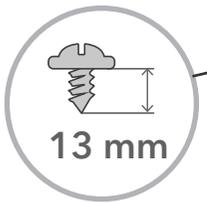
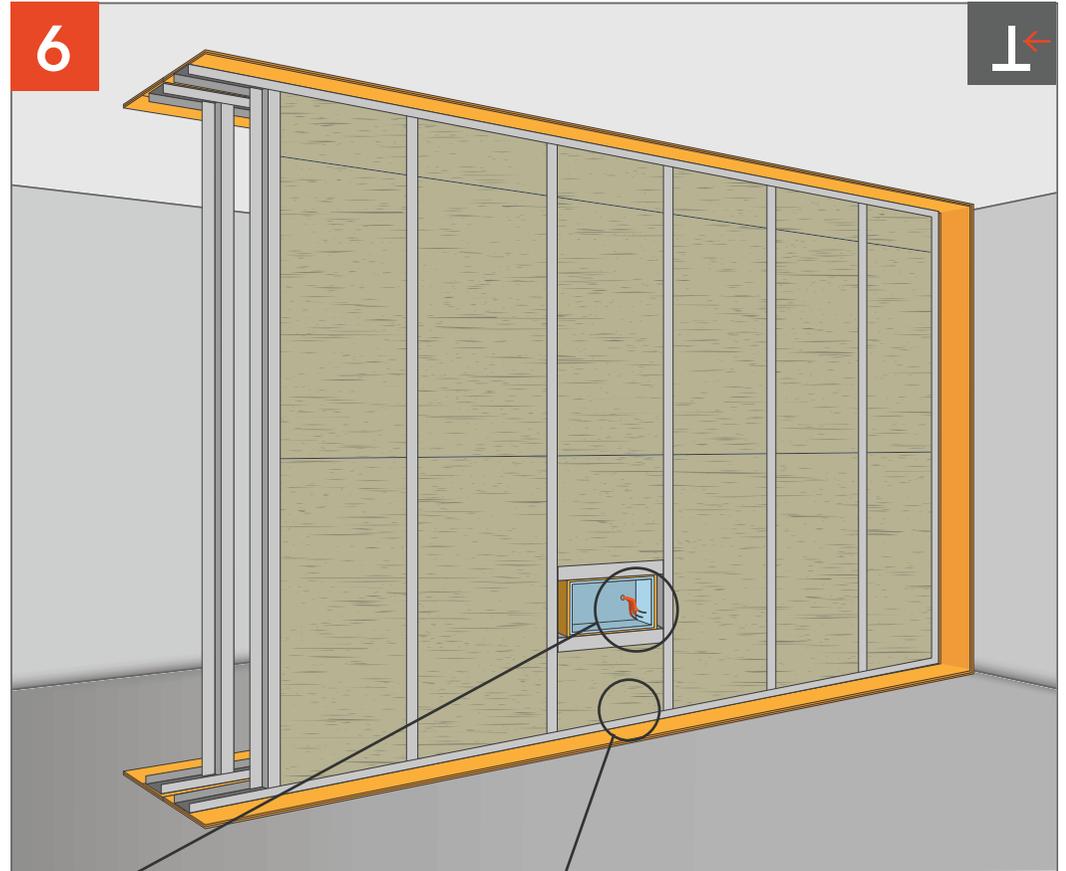
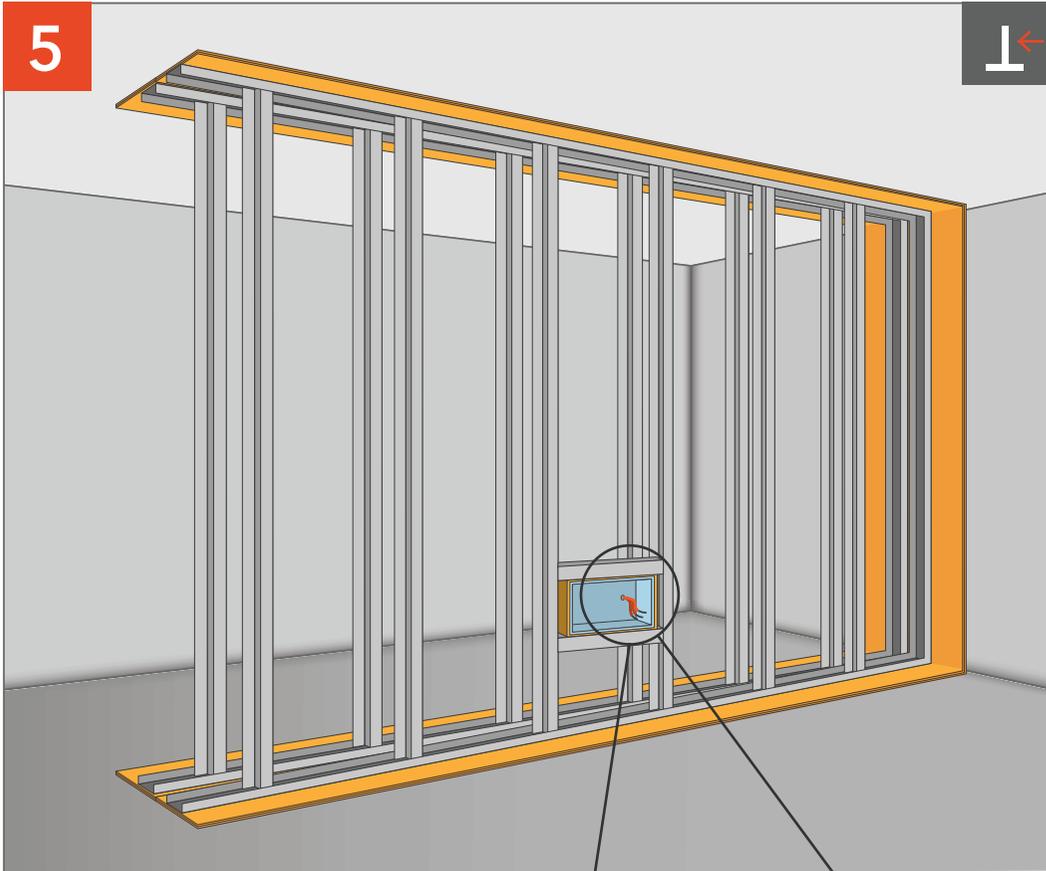
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Fasten PN profile with 250-300 mm pitch between the dowel pins.
15 mm distance between the frames.

Mount PS profile with 400 mm pitch. 15 mm distance between the frames.

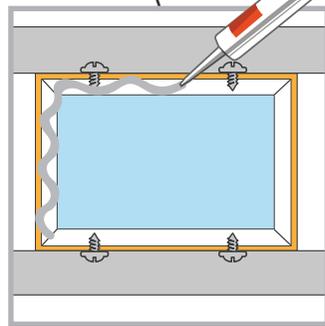
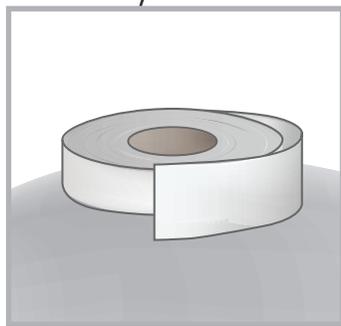
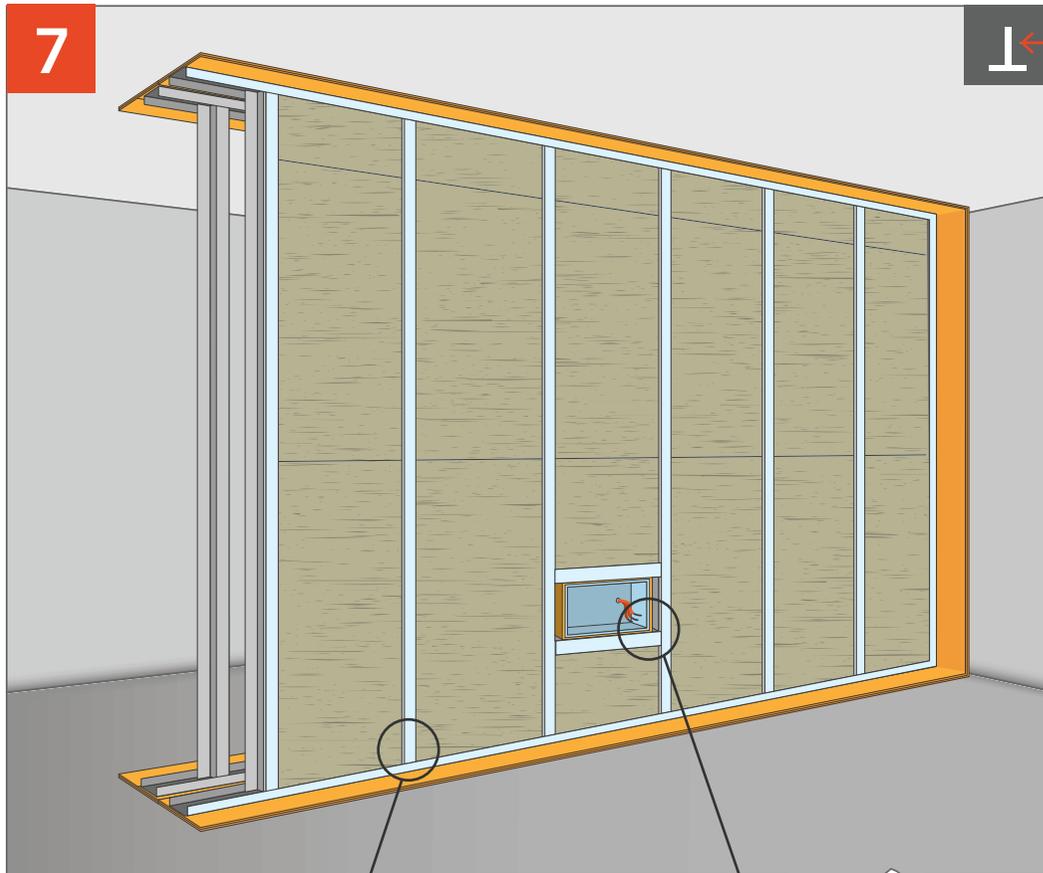


Mount AcousticGypsum Outlet Box in a prepared profile frame.

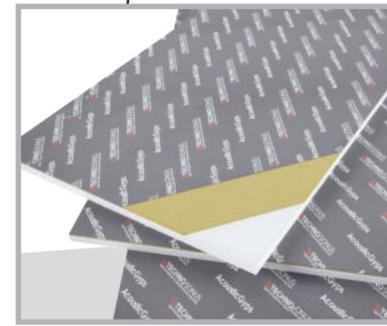
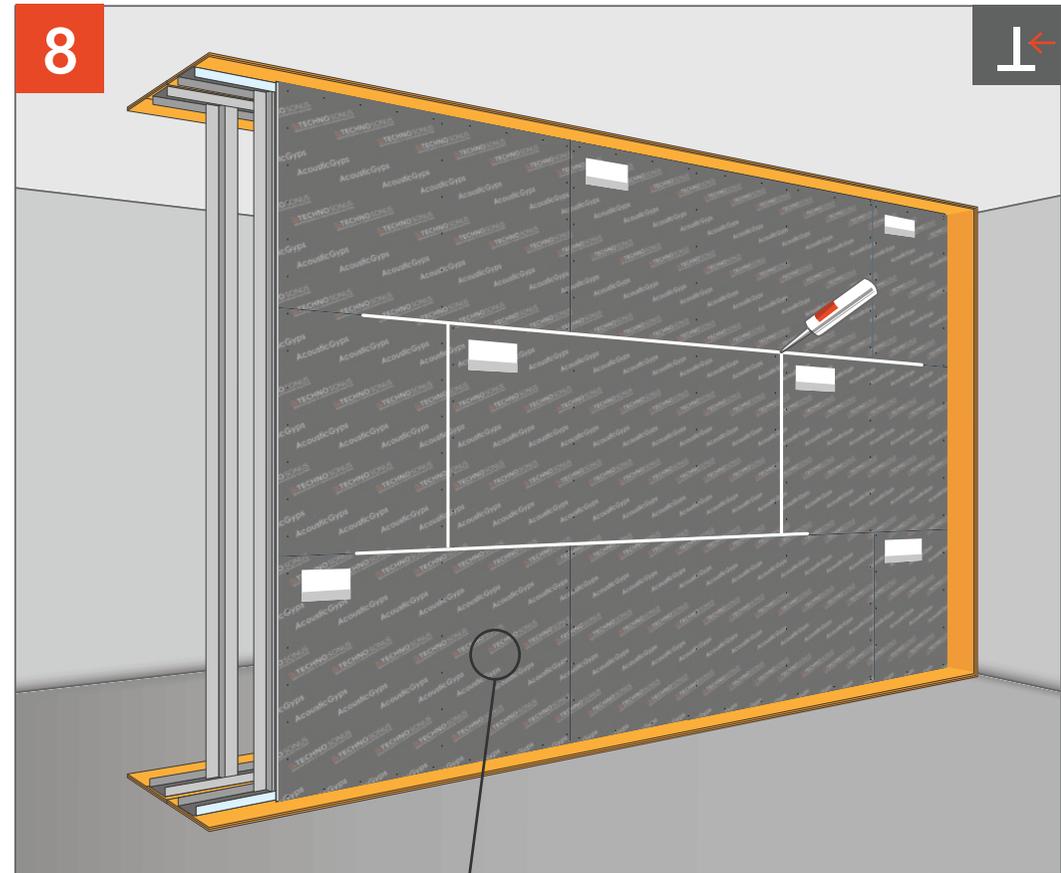
Fill the frame with StopZvuk BP boards.

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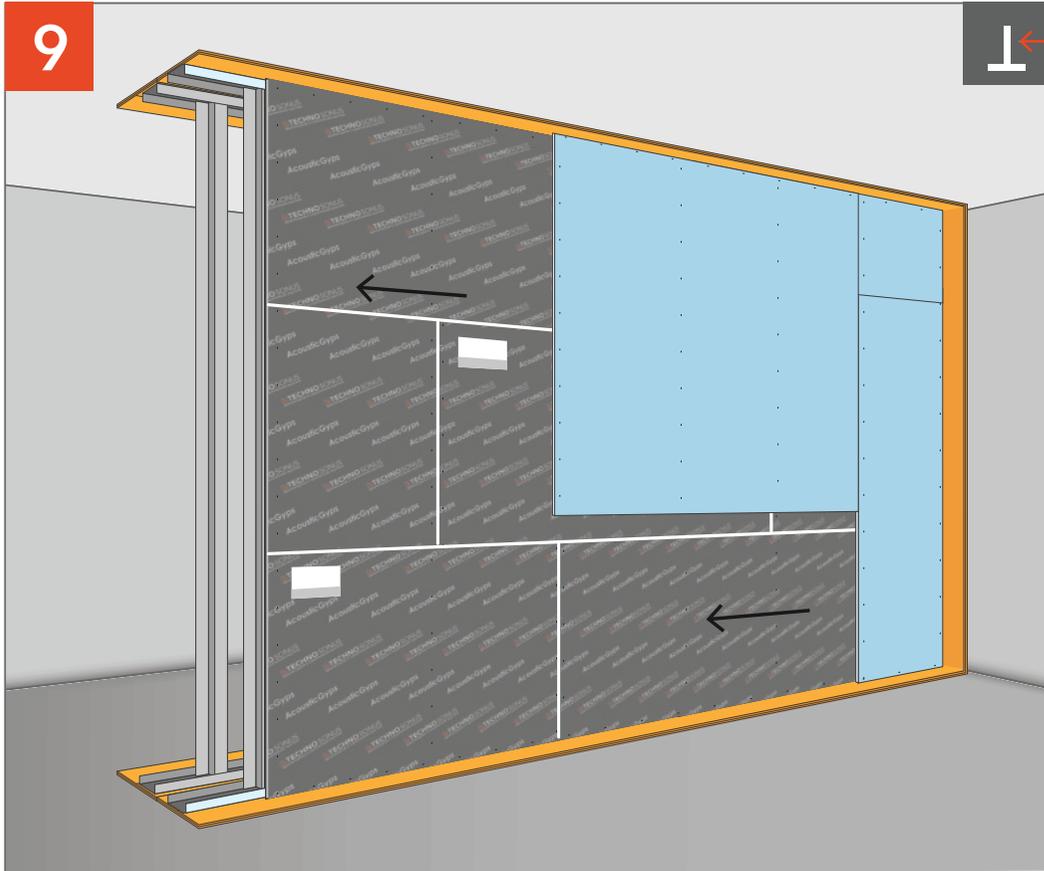
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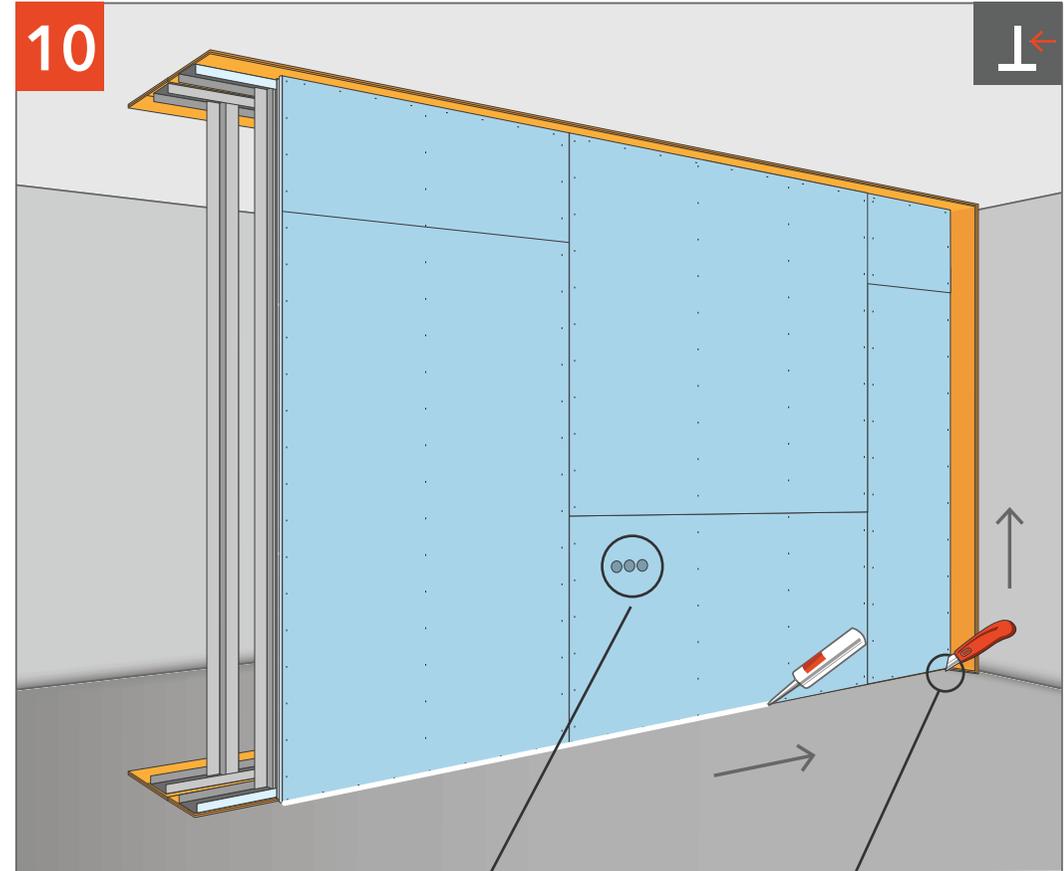
Glue the frame with tape. Apply Sonetik vibroacoustic sealant to the surface of the outlet box.



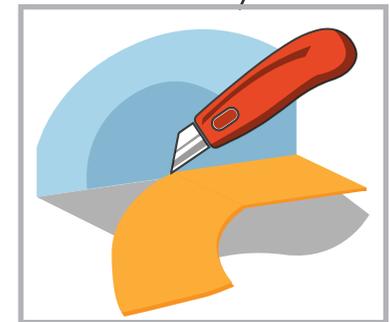
Mount AcousticGyps GKLZ panels, fill the joints with Sonetik vibroacoustic sealant.



Mount a layer of AcousticGyps GKLZ sheets.

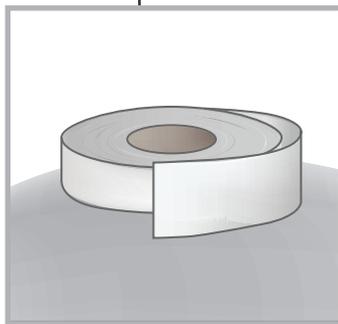
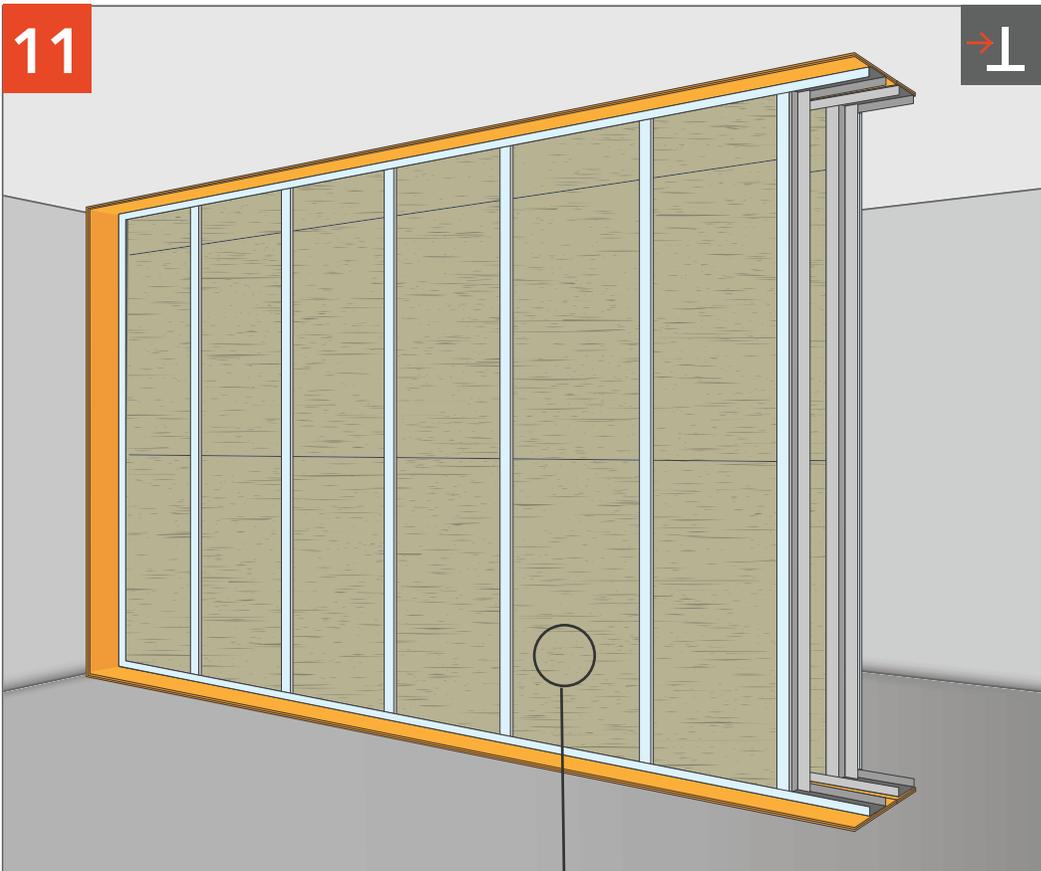


Remove excess of StopZvuk V100 tape and apply Sonetik vibroacoustic sealant around the perimeter.

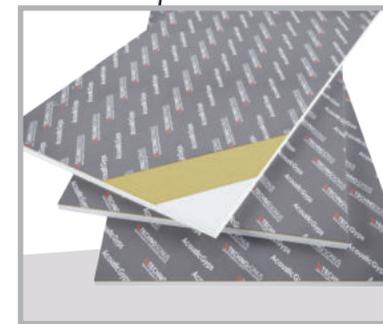
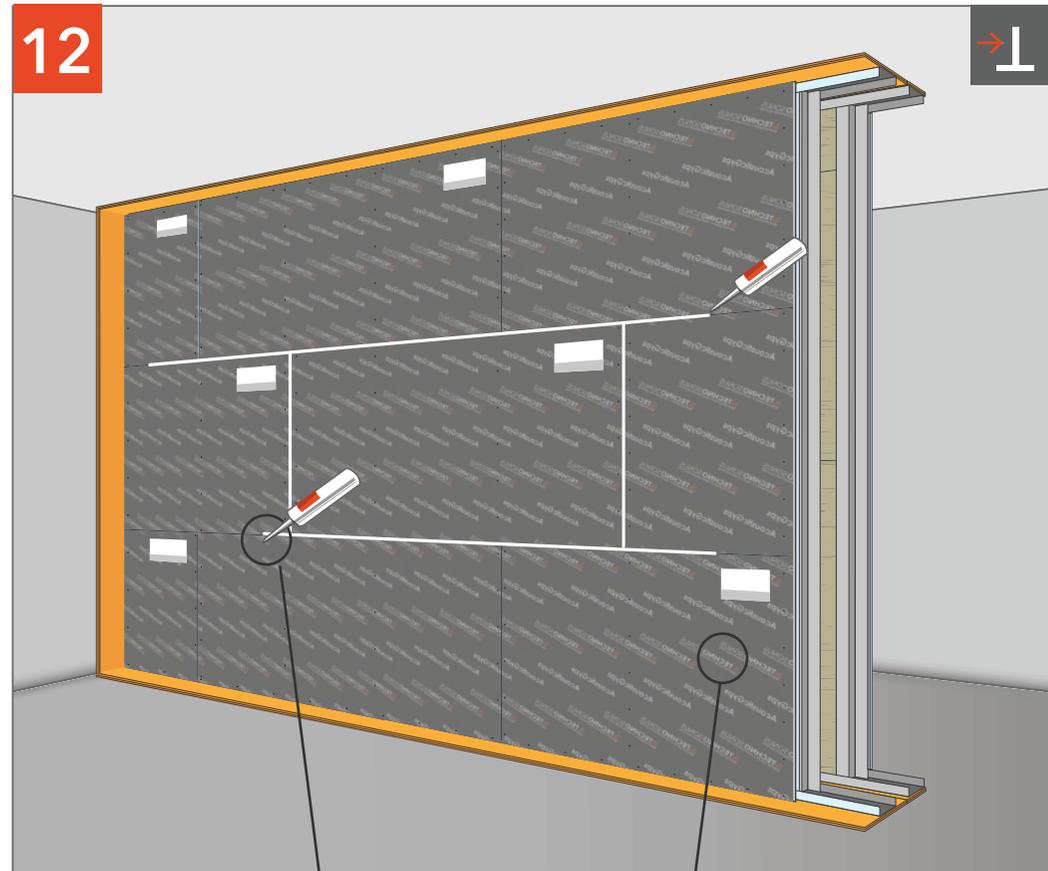


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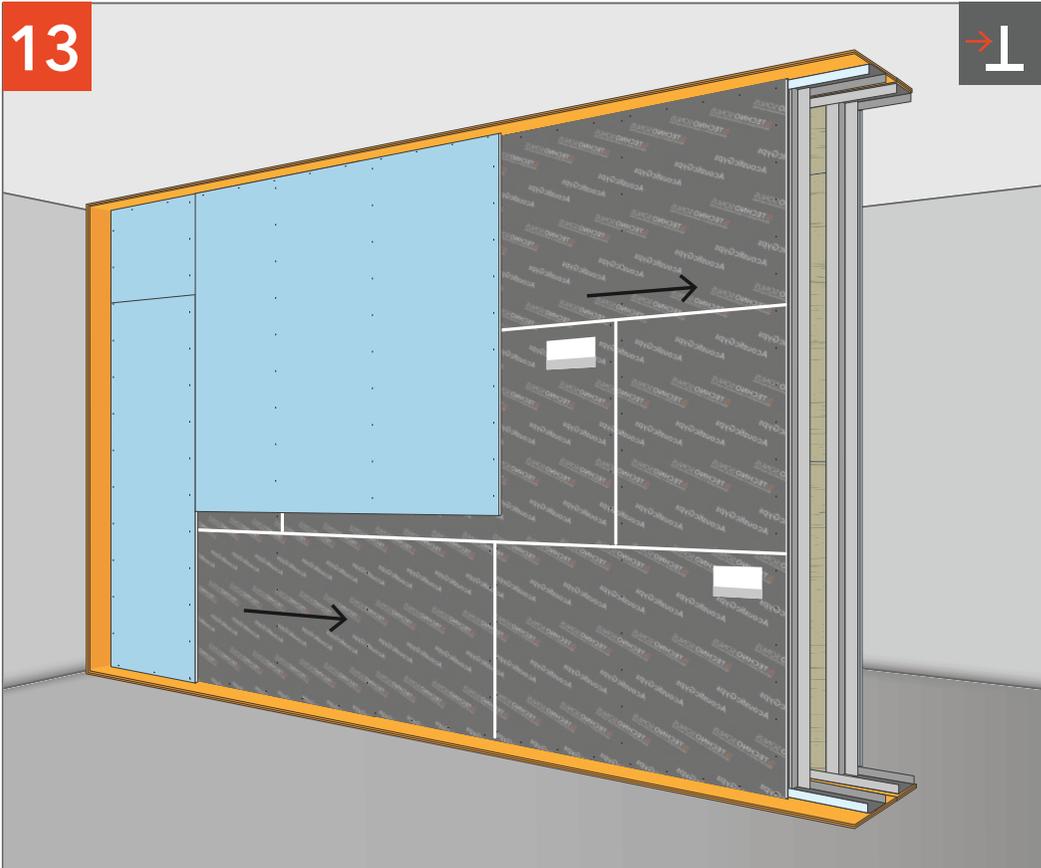
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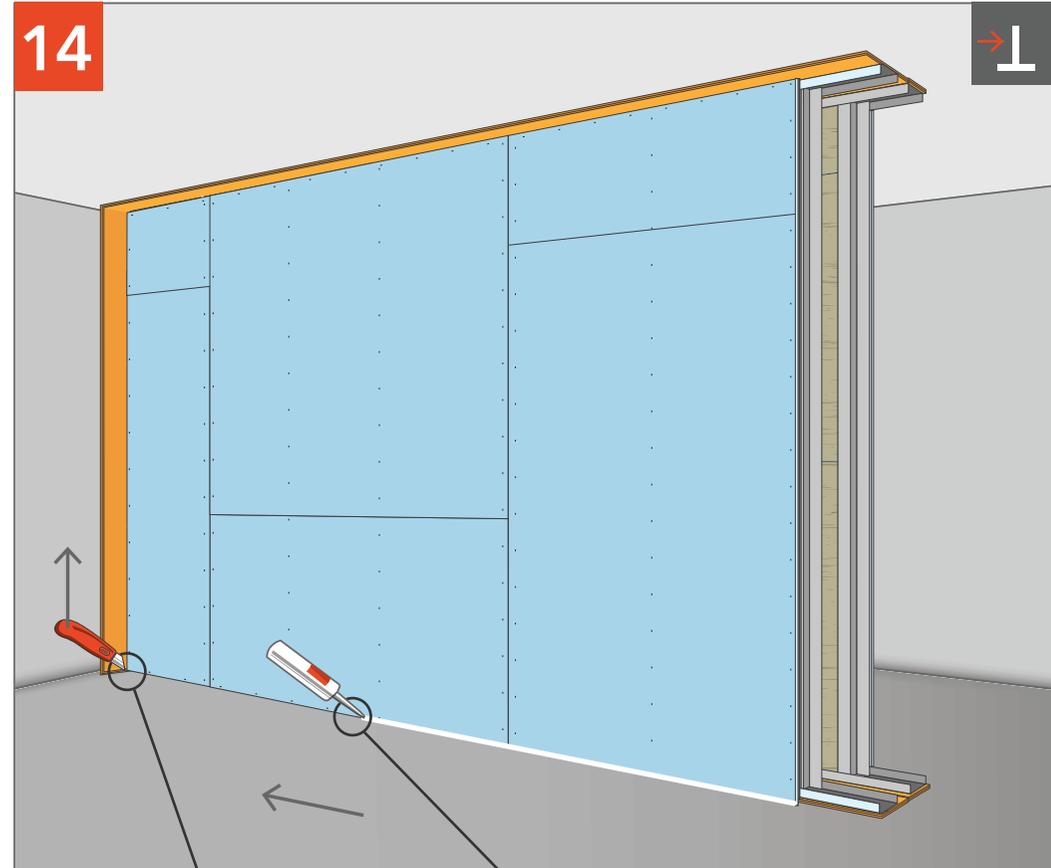
Fill the frame with StopZvuk BP boards from the other side.



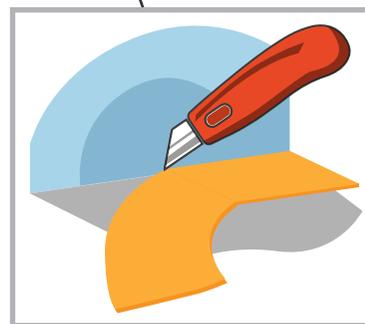
Mount AcousticGyps GKLZ panels, fill the joints with Sonetik vibroacoustic sealant.



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