

FLOOR SOUND INSULATION

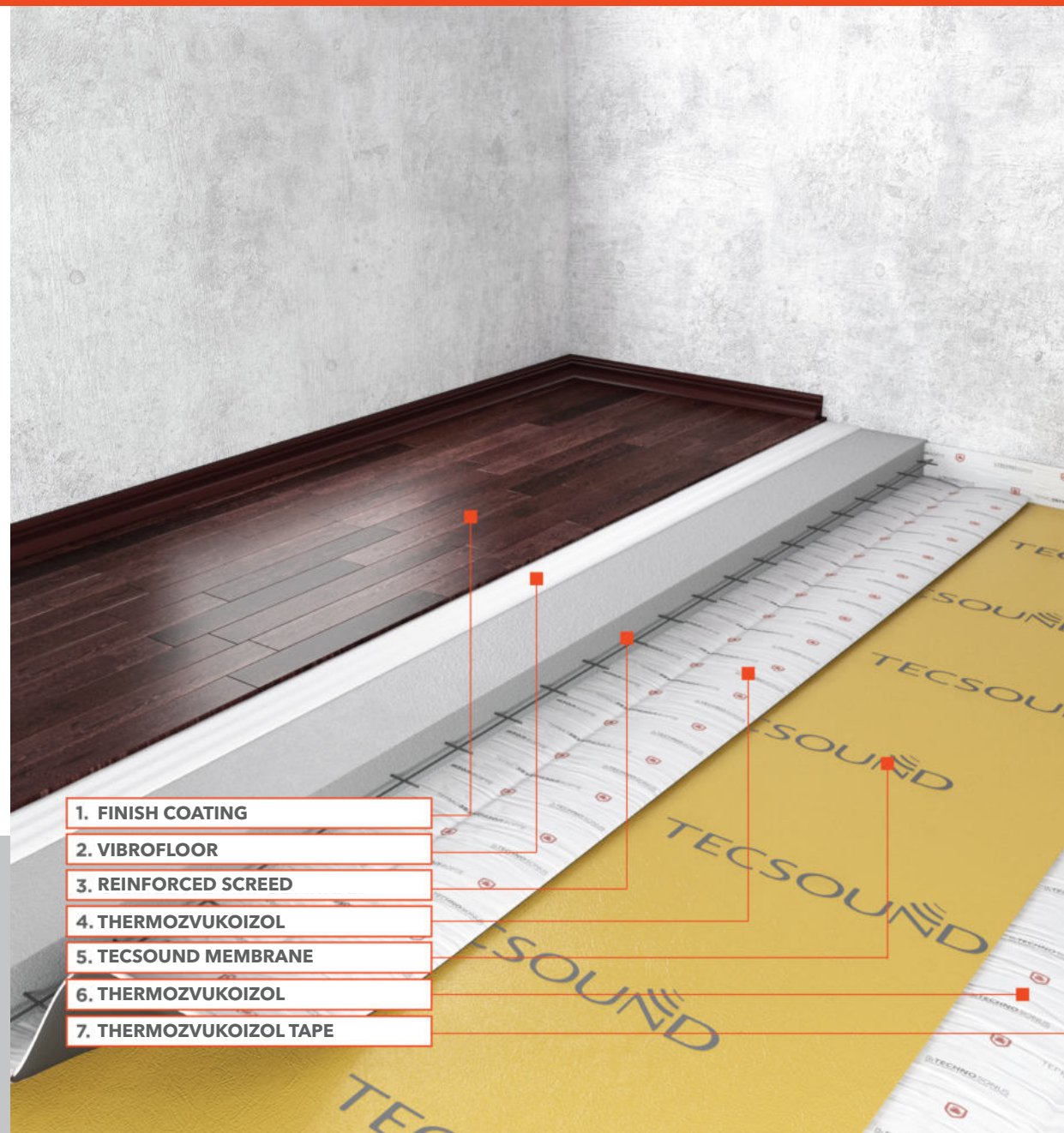
PREMIUM


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


components:

- ThermoZvukolzol sound insulation mat
- Tecsound membrane
- Vibrofloor sheet
- Reinforced tape

The most efficient system recommended for apartments with a higher comfort level, for premises intended for playing musical instruments, installation of engineering equipment as well as for cinema and concert halls, restaurants, bars, clubs, etc.



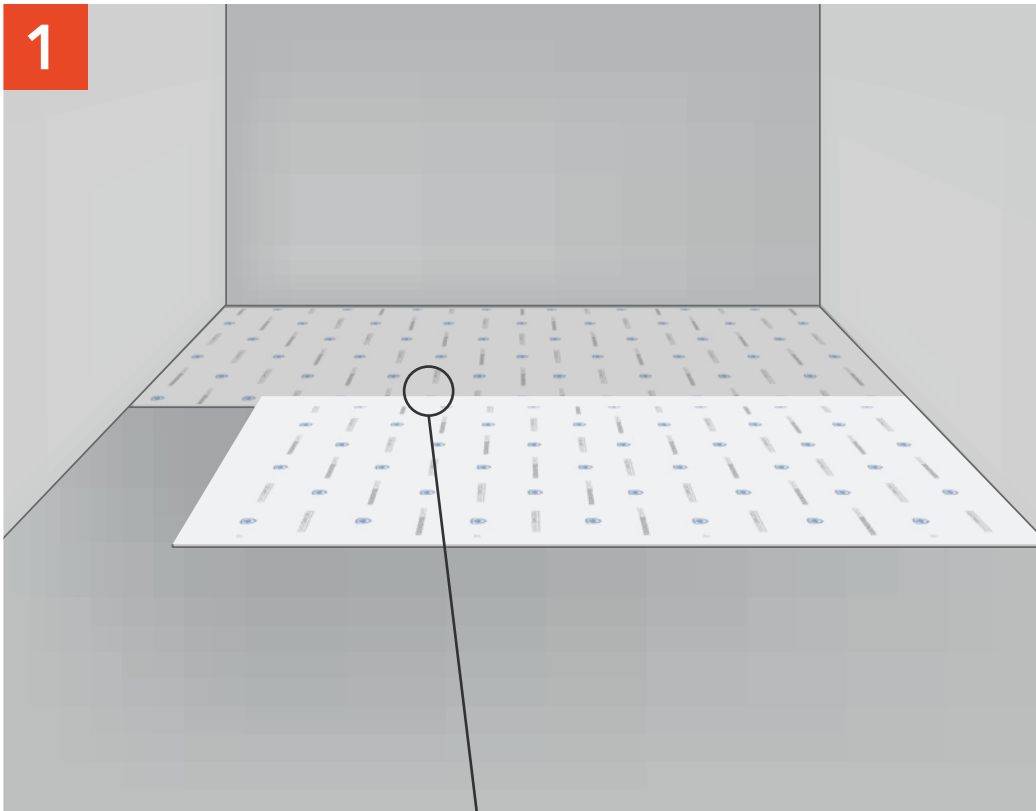
 SYSTEM
THICKNESS
96 mm

 AIRBORNE
NOISE REDUCTION
Rw = 69 dB

 SOUND INSULATION
ADDITION
▲ Rw = 18 dB

 IMPACT NOISE
REDUCTION
▲ Lnw = 40 dB

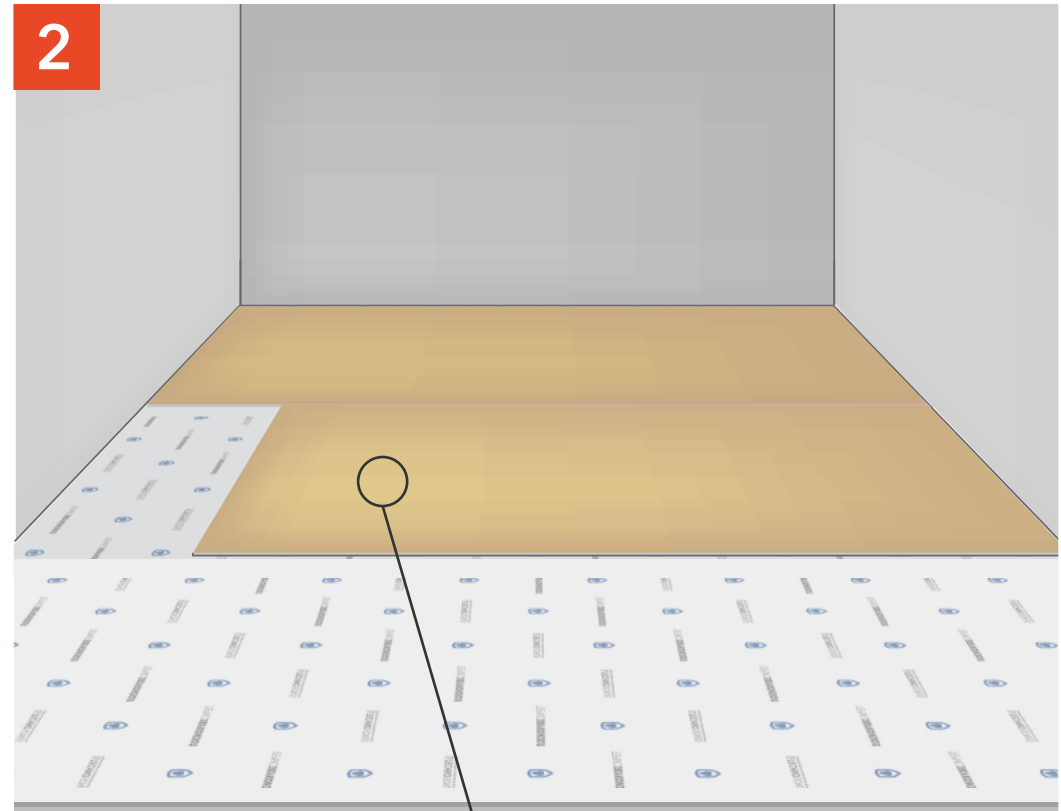
1



→ 5-10 cm

Lay a Thermozvukoizol layer.

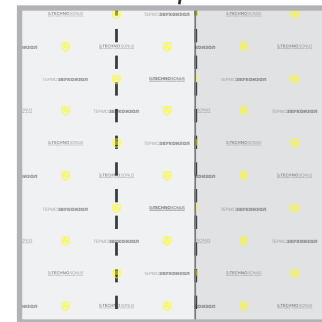
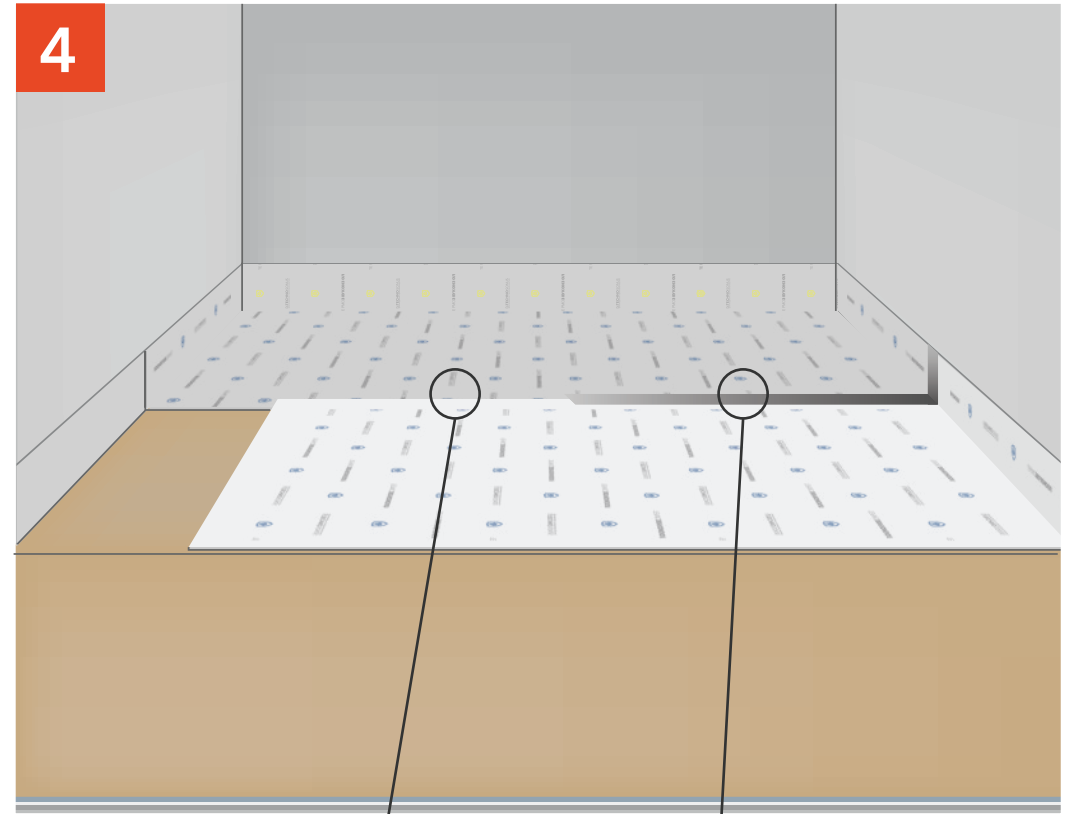
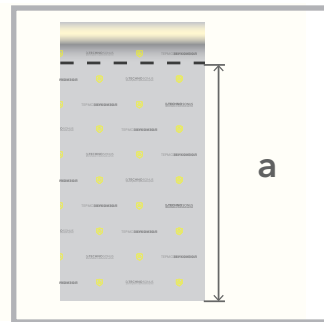
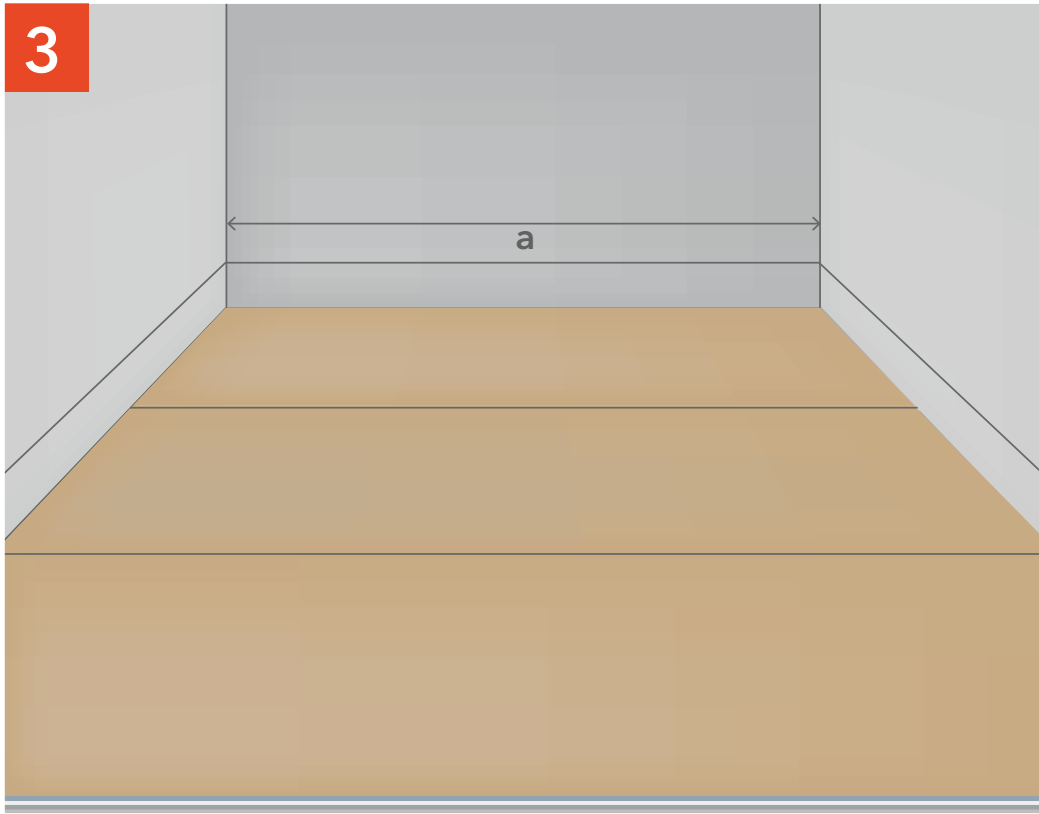
2



Lay a sound insulation membrane layer.

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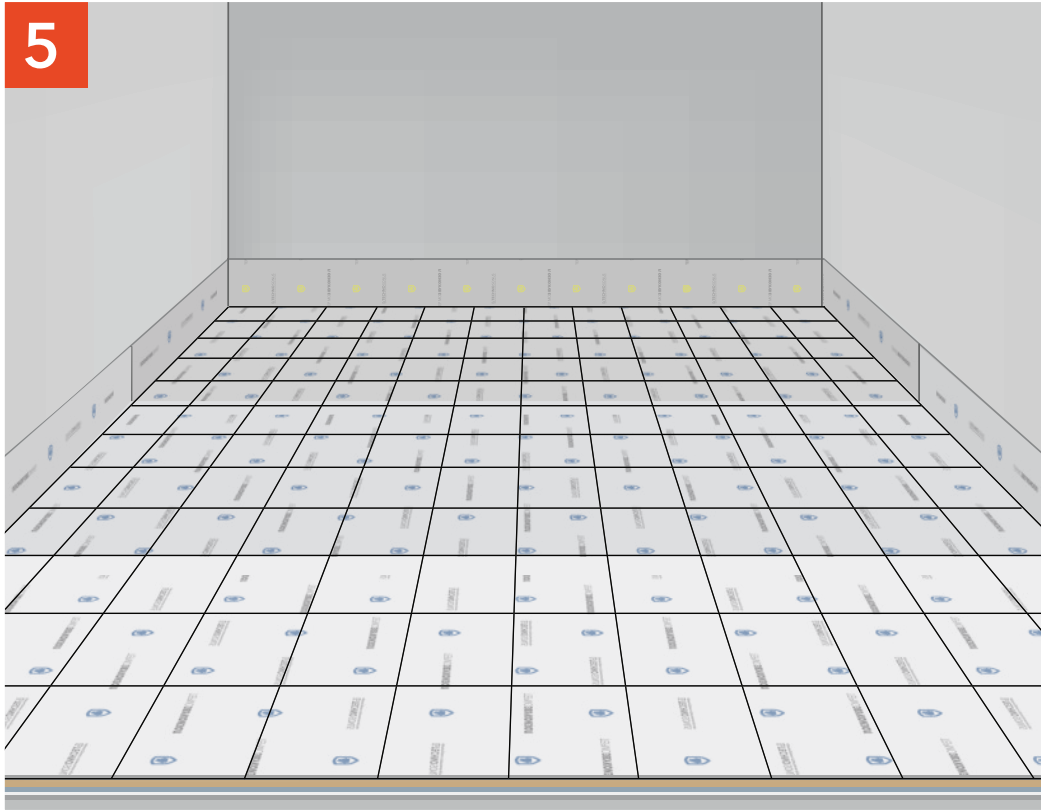
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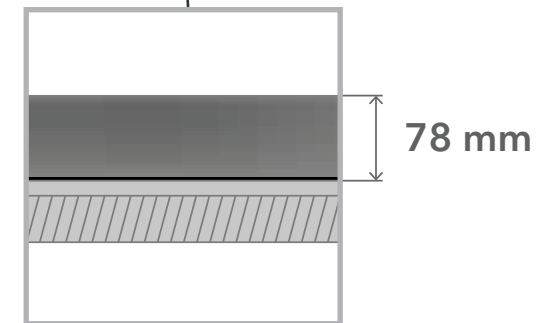
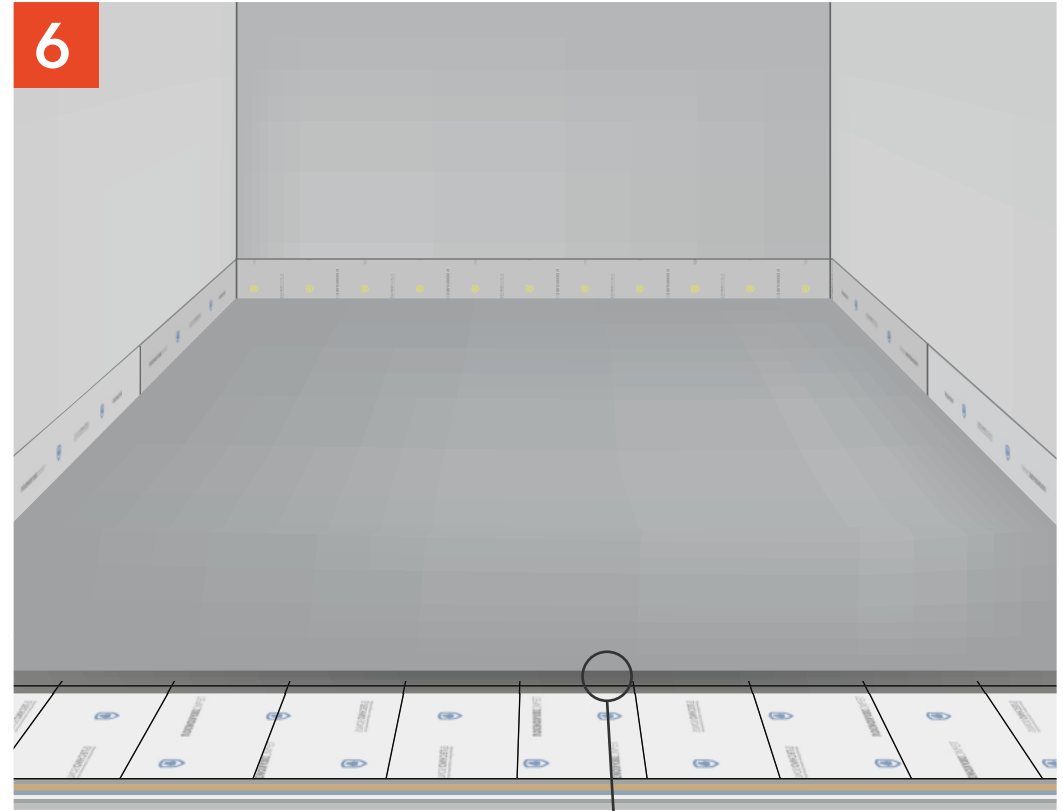
Measure premise width.

Lay ThermoZvukolzol with wall overlapping to finish floor level.
Cover the seams and corners with adhesive tape.

5



6

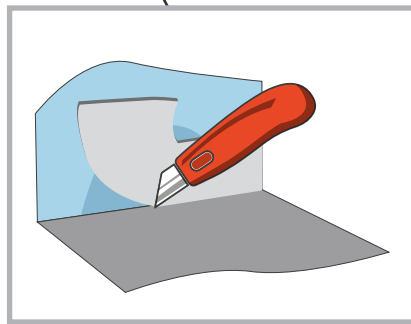
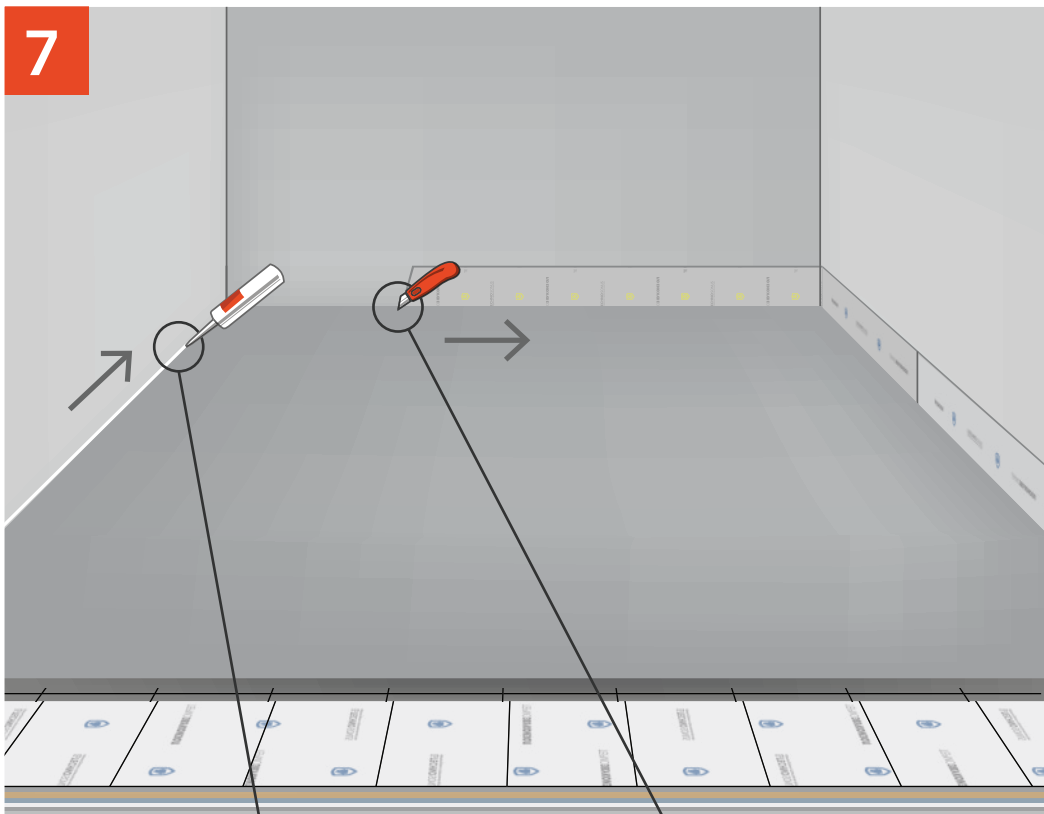


Lay a steel mesh for screed reinforcement.
When using a semi-dry screed, steel mesh reinforcement is not required.

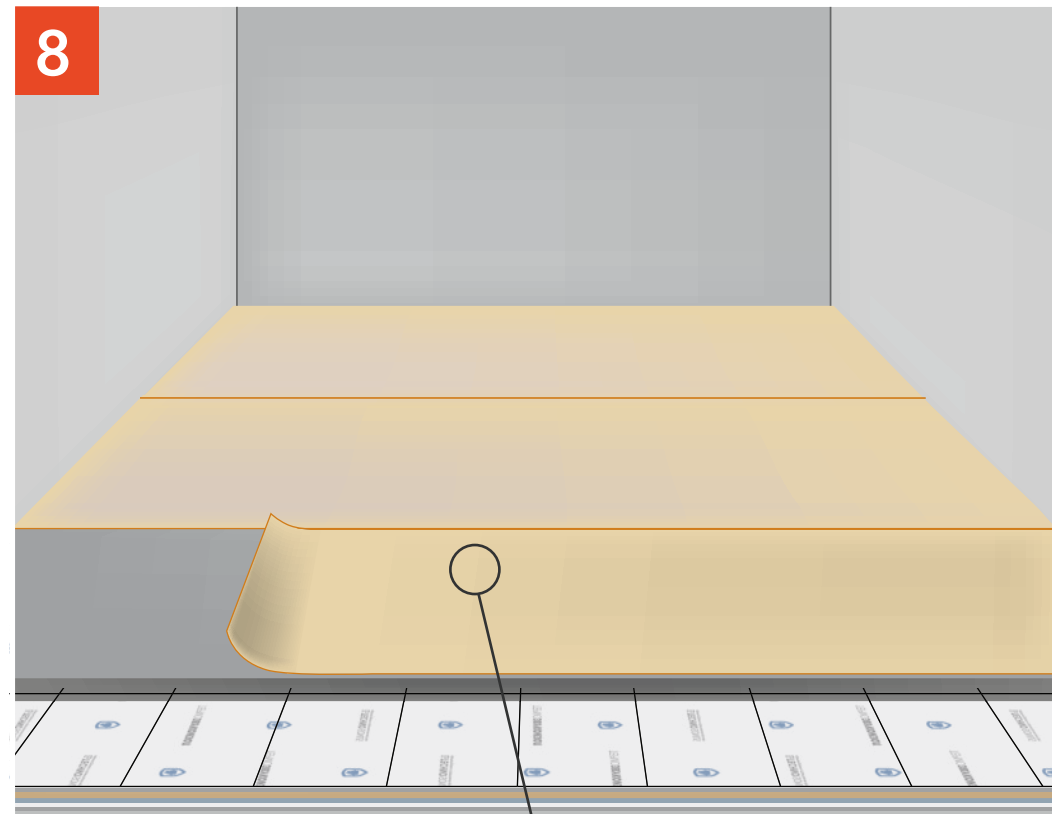
Pour the screed 78 mm thick.

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Cut off ThermoZvukolzol surplus and fill the space with Sonetik vibroacoustic sealant.



Lay Vibrofloor.

9



Lay finish coating.

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