FLOOR SOUND INSULATION

STANDARD 1

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

components:

ThermoZvukoIzol sound insulation mat
Vibroflor sheet
Reinforced tape

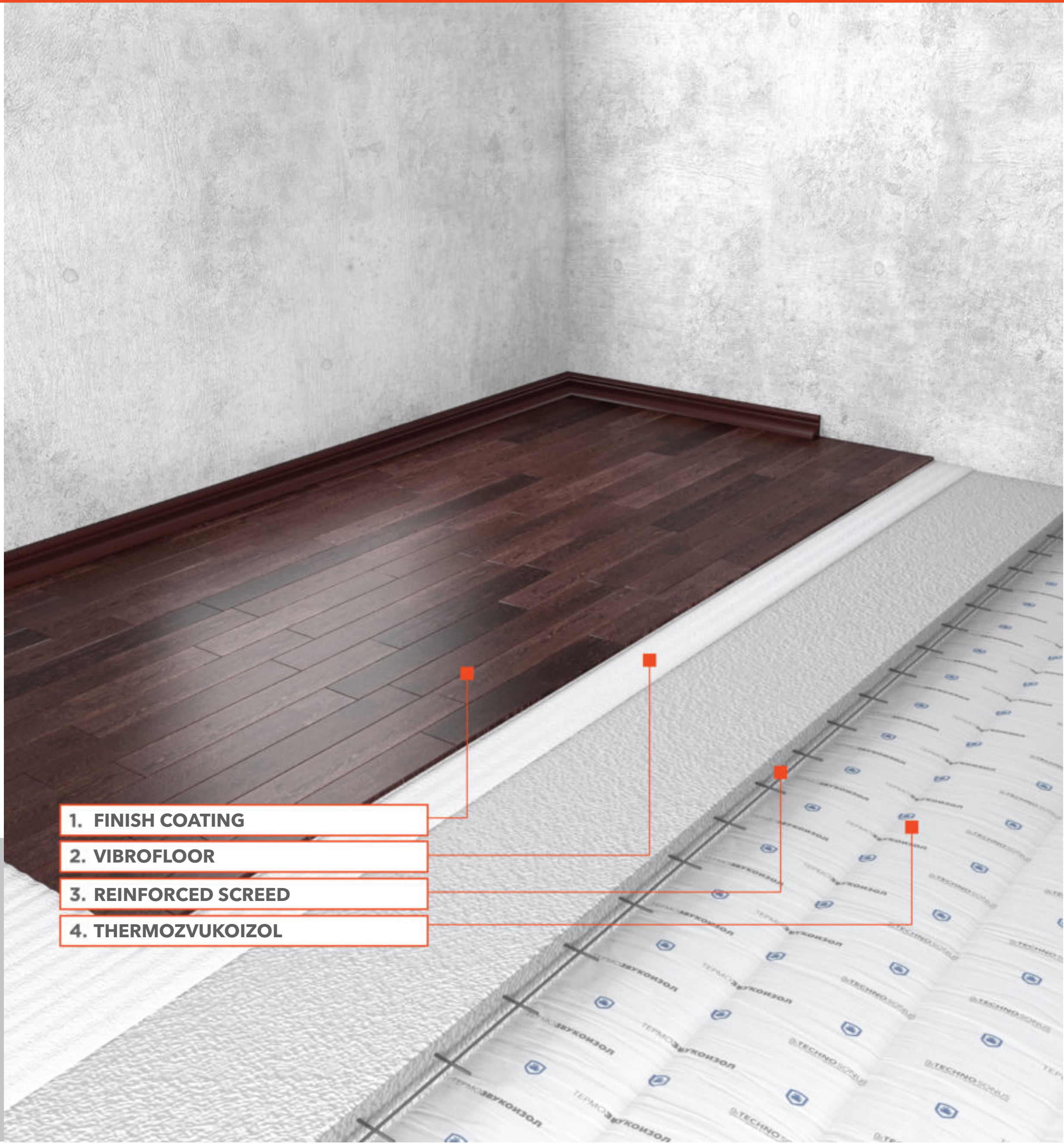
The most common system and optimal in terms of price/performance. Reduces transmission of impact noise to lower premises to standard values.

SYSTEM THICKNESS
63 mm

AIRBORNE NOISE REDUCTION
Rw = 60 dB

SOUND INSULATION ADDITION
▲ Rw = 10 dB

IMPACT NOISE REDUCTION
▲ Lnw = 31 dB



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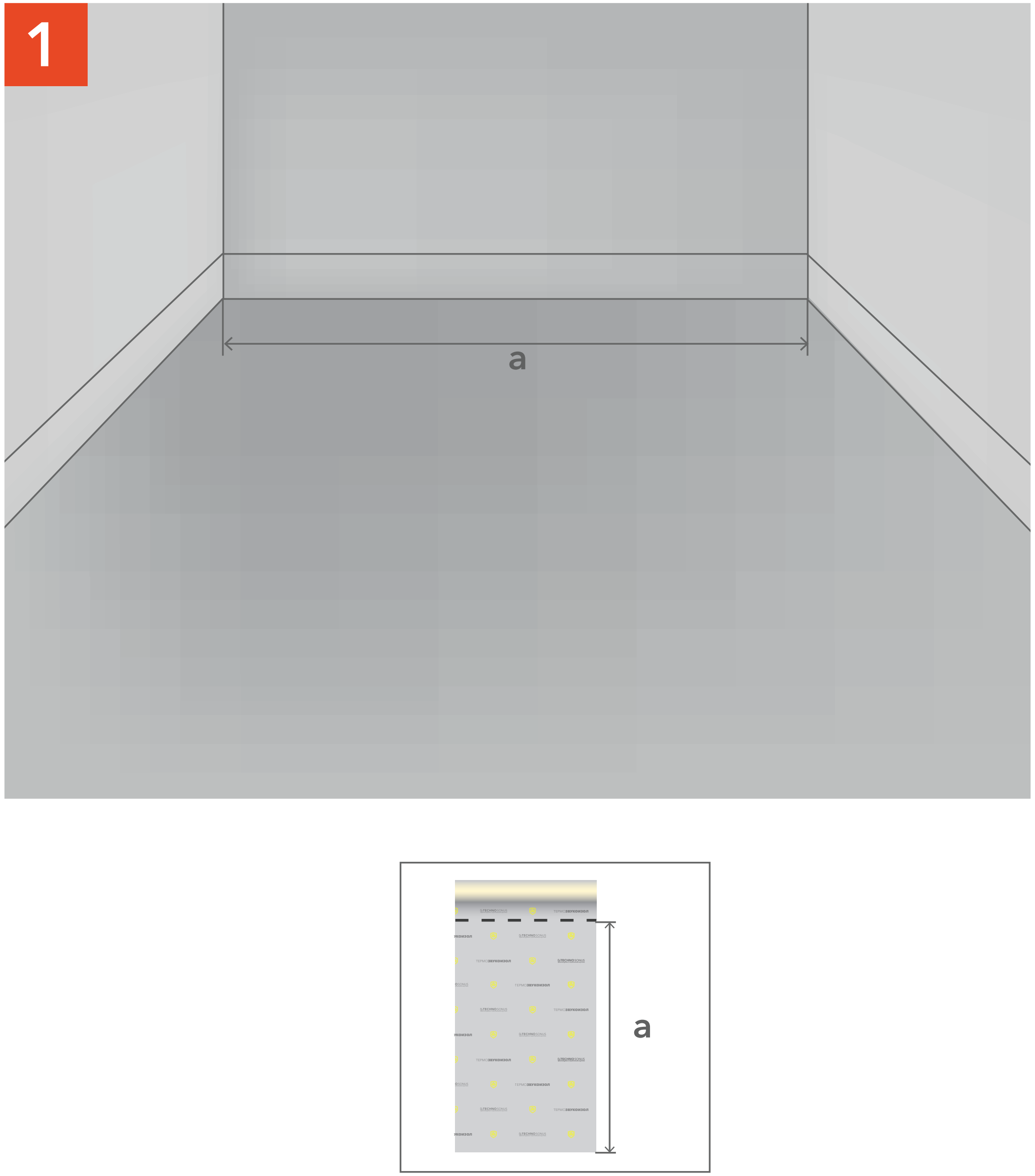
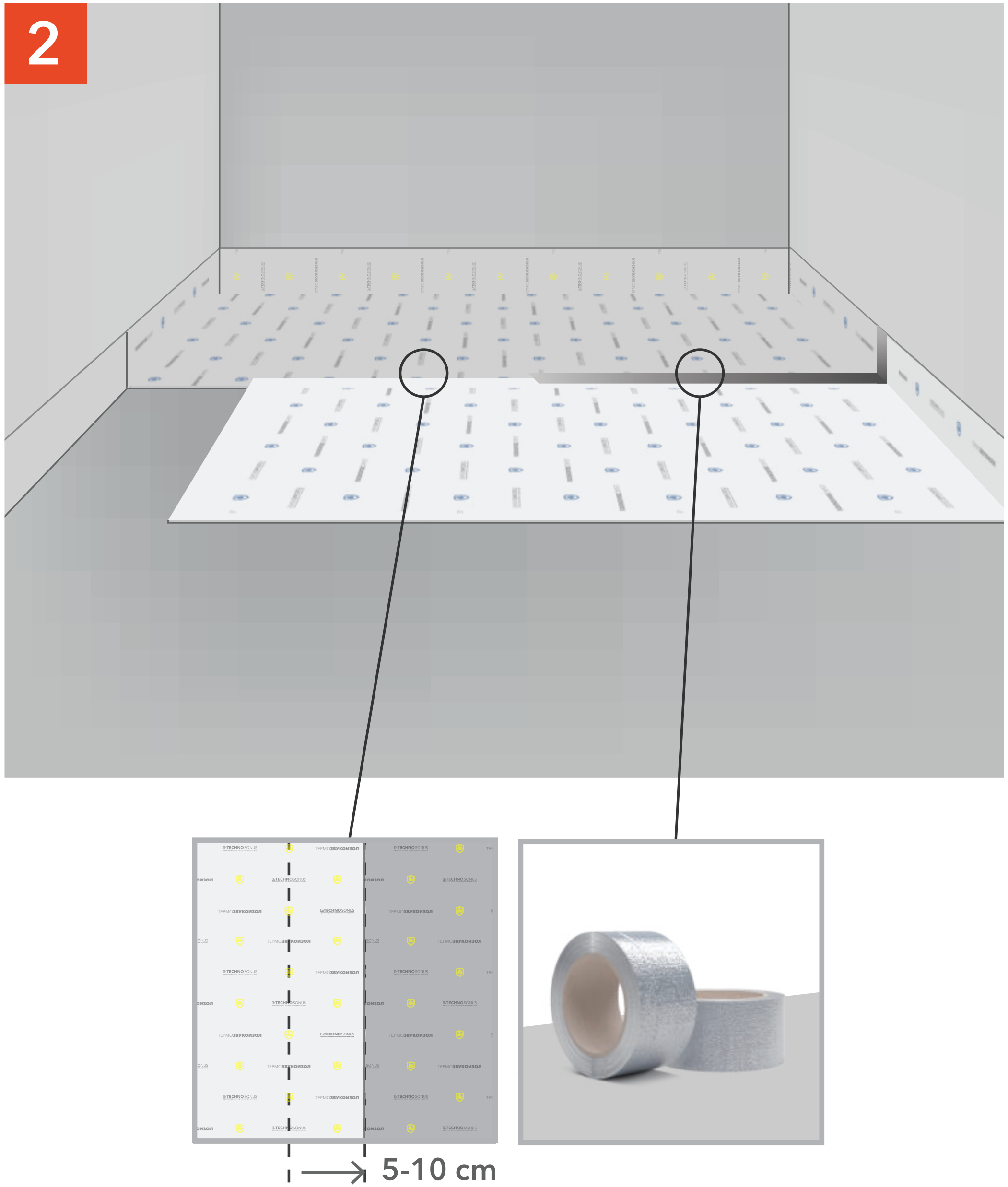


Measure premise width.



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

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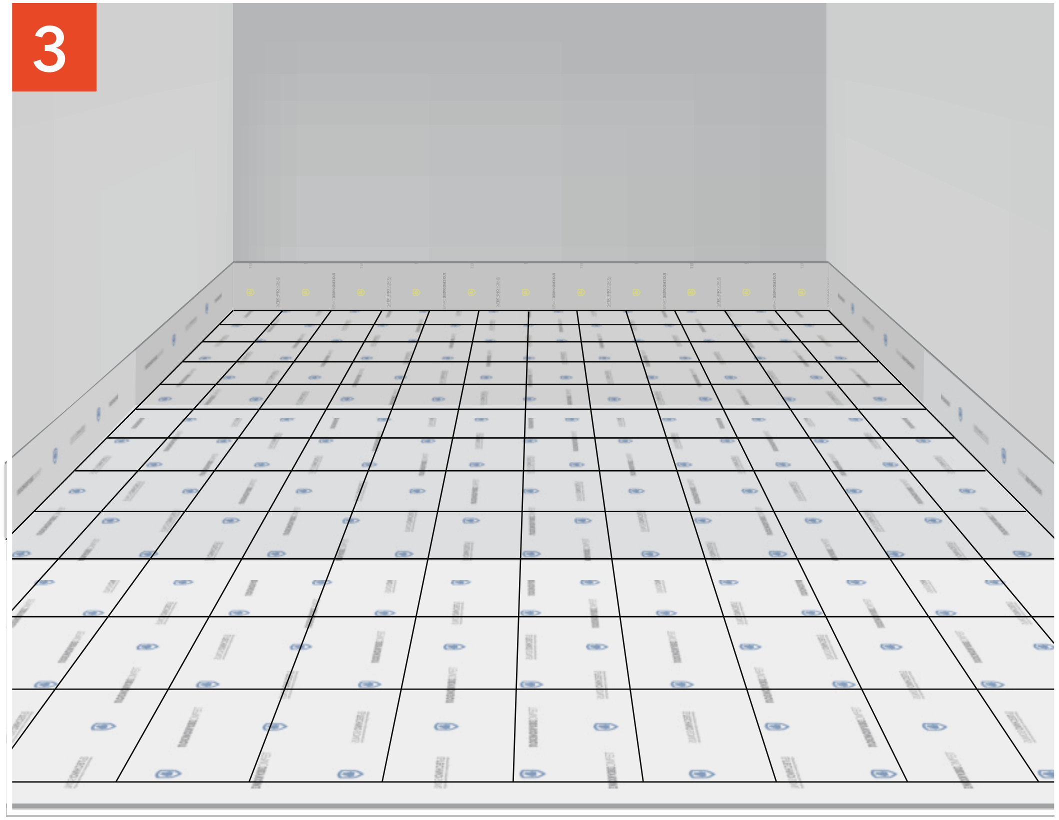
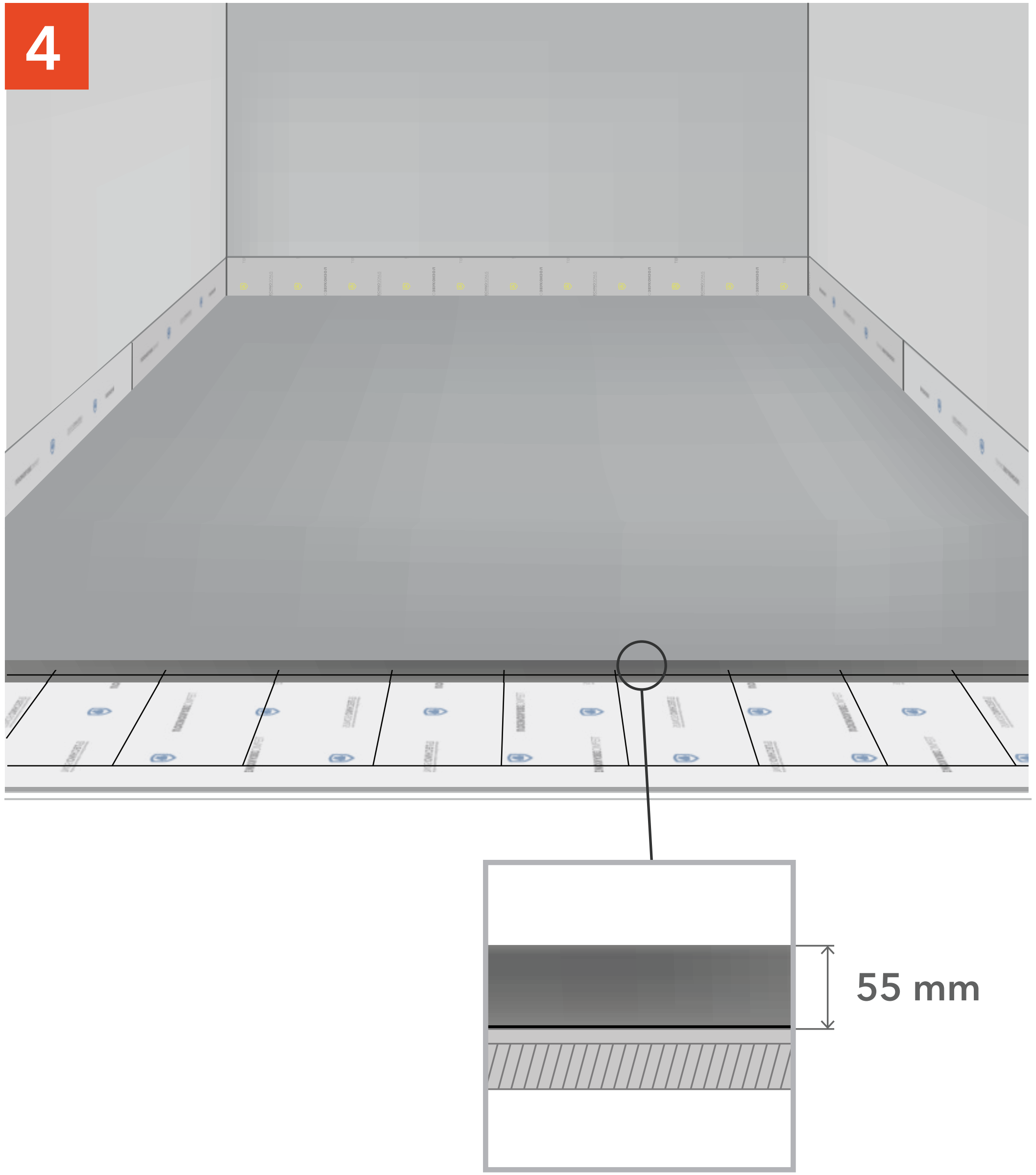
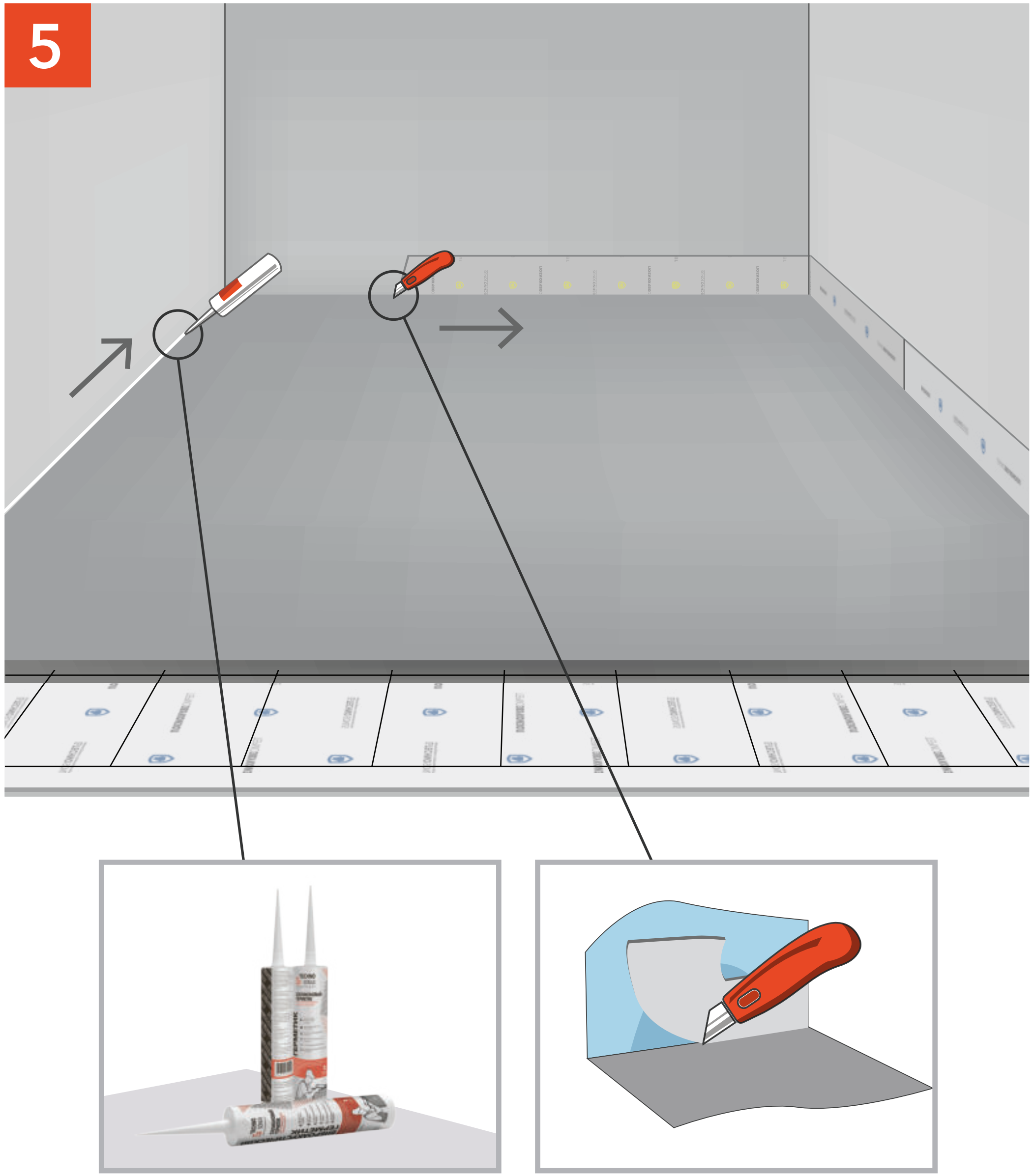


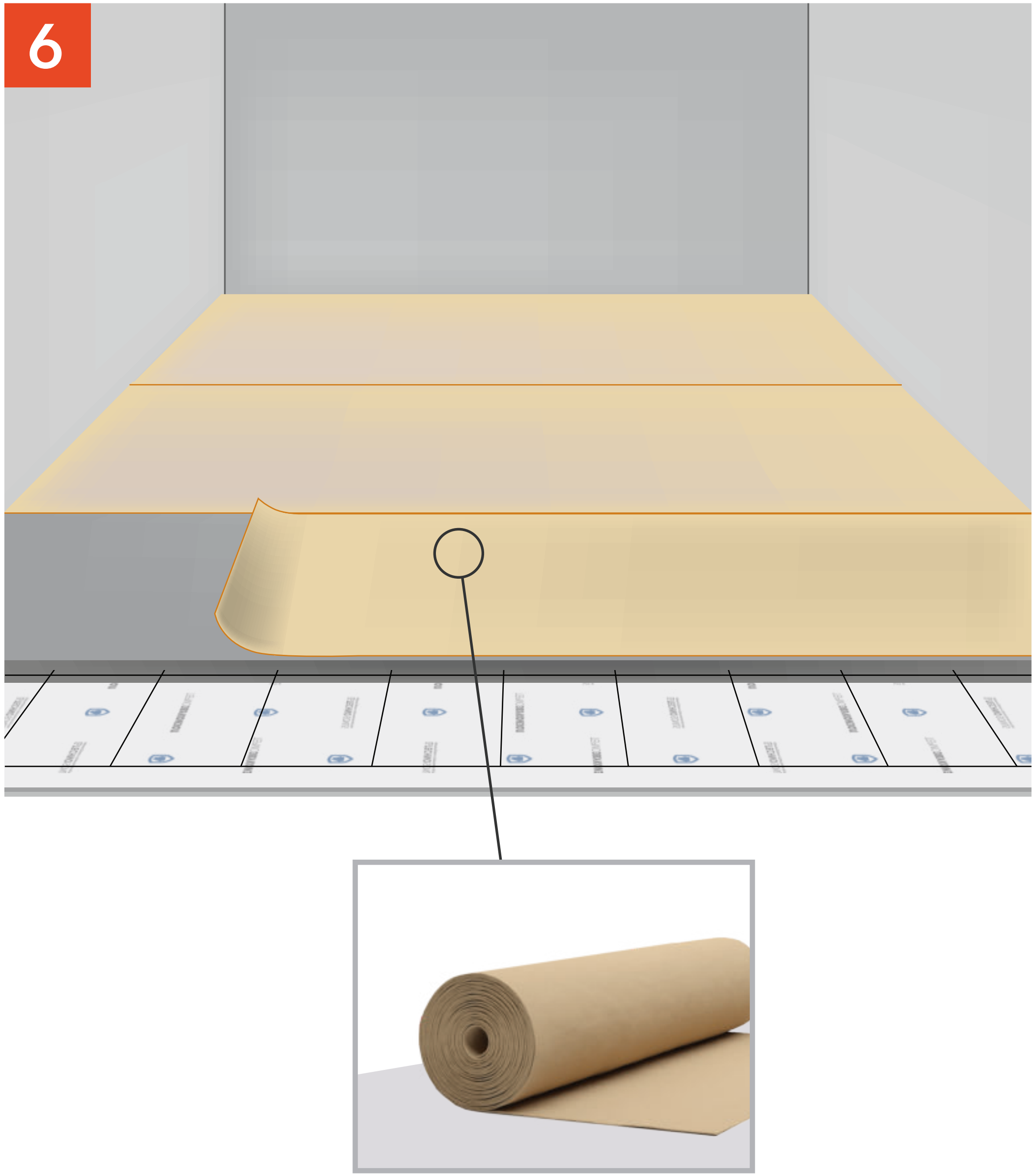


Lay a steel mesh for screed reinforcement.
When using a semi-dry screed, steel mesh reinforcement is not required.

Pour the screed 50 mm thick minimum.



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



Spread Vibroflor.

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7

Lay finish coating.