



Installation Instructions

RAISED FLOOR FROM SUBFLOOR
OUTDOOR PRESSURE-TREATED JOISTS

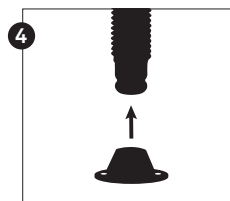
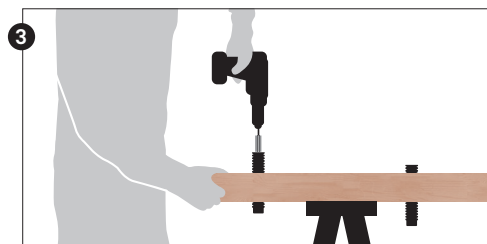


STRONGER – FASTER – SIMPLER



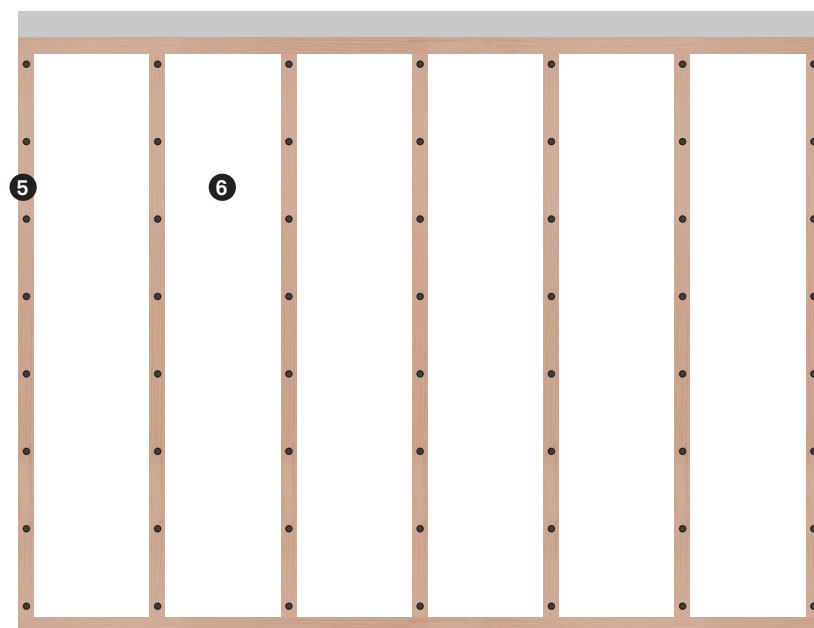
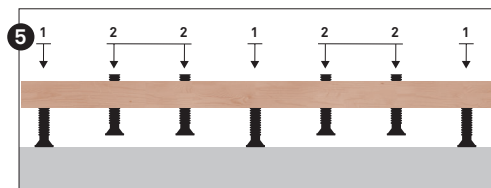
PREPARATION

- 1 Mark out the reference height for the floor.
- 2 The base surface must be cleaned.
- 3 Install the SubFloor screws into the joists. At least 30 mm of the screw must be screwed into the threaded sleeve. Screw down the end screws and the middle screw to approximate height. Leave the other screws a few cm shorter.
- 4 If screw feet are to be used, mount these onto the screws before placing them against the substrate. The joist is installed with the plastic sleeve facing downward.



ASSEMBLY

- 5 Start by the installation of the joists. At fastening points (see fastening methods), first secure the end screws and the middle screw and adjust the height to the correct level. Then screw down the remaining screws.
- 6 Continue installing joists at suitable c/c spacing depending on choice of surface finish and load requirements. Maximum c/c is 600 mm.
- 7 Maximum overhang from the joist end to the first/last hole should not exceed 100 mm. When drilling a new hole, use a 22 mm wood drill bit. Then insert screw in a new screw slowly. Alternatively, screw/attach a cut-off piece with a threaded hole on the side.
- 8 Any protruding screws in the joist should be cut flush with the top of the joist.



FASTENING METHODS

Nail gun with screw foot:

1. Fasten the nail into the plate of the screw foot.
2. Ensure fixing is secure before height adjustment.

Concrete plug 5x22 mm with screw foot:

1. Drill at least 30 mm with a 5 mm drill bit. Remove drill dust.
2. Tap down the concrete plug so the collar lies flush against the screw foot.

Concrete/wood screw with screw foot:

1. Fasten the concrete/wood screw into the plate of the screw foot. Screw as vertically as possible to prevent the foot from lifting from the substrate.
2. The collar of the concrete/wood screw must lie flush against the screw foot.

Gluing with screw foot: (not applicable to acoustic foot 12 & 25)

1. Apply 3-5 g between the substrate and the screw foot.
2. Allow to cure before height adjustment.

We recommend fastening the joist's outermost screws and the middle screw, for example with a concrete plug, while the other screws are glued. The type and quality of the floor structure determine the choice of fastening method.

When installing without screw foot:

Concrete plug 6x40 mm:

1. Drill at least 45 mm with a 6 mm drill bit. Remove drill dust from the screw and the hole.
2. Carefully press/tap the plug down so the collar lies flush at the bottom of the screw.

Concrete/wood screw 7.5x42 mm:

1. Drill at least 45 mm with a 6 mm drill bit. Remove drilling dust (for concrete floors) from the screw and hole.
2. For timber bases, the screw can be screwed directly into the base without pre-drilling.
3. Use the 8 mm bit and bit holder.
4. Screw in the concrete/wood screw so that it lies flush against the bottom of the plastic screw.

- If the substrate where the screw/screw foot stands is very uneven, level it with a hammer or similar tool.
- Maximum overhang from joist end to first/last hole must not exceed 100 mm. When drilling a new hole, use a 22 mm wood drill bit. Insert/screw in a new screw slowly. Alternatively, screw/attach a cut-off piece with a threaded hole on the side.
- If a SubFloor screw is incorrectly installed, it must be removed. Proceed by making a new hole with a 22 mm wood drill bit next to the old one and install a new screw (see point 7).
- Do not puncture waterproofing layers with fasteners. Use a suitable spacer when waterproofing is present. Alternatively, use our acoustic screw foot 12 or 25 mm.

