



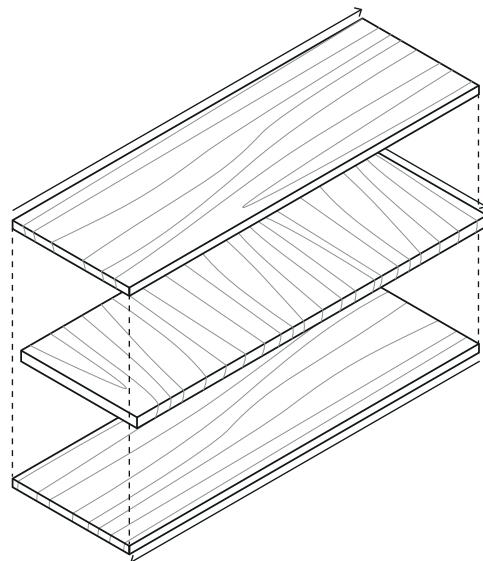
# HIRAM

## Habitat



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FLOATING INSTALLATION OF SOFTWOOD  
ENGINEERED FLOORBOARDS



## Contents

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### GENERAL INFORMATION

**1**

- 1.1 Floating Installation on screed
- 1.2 Information
- 1.3 Recommendations

### 1.1

Only engineered boards of spruce, larch, fir and Douglas fir can be glued in the grooves and laid on a floating floor, on top of impact sound insulation. Hardwood floors such as oak, maple, ash, beech, walnut and cherry must NOT be laid as a floating floor! These floorboards must be glued throughout onto the sub-structure.

For floating installation, a vapor barrier is required between the mineral subfloor and the wooden flooring. It is recommended to use impact sound insulation with an integrated vapor barrier film.

Apply the glue generously on both sides of the groove. On the tongue side hammer the boards together with a heavy hammer (min. 1500g) and a hardwood block (40/40/400mm). If the tongue and groove fit too tightly together, please do not regroove, just plane once right along the underside of the tongue with a shoulder plane. If long boards are being used the tongue and groove must fit more snugly, so that the boards hold together even if they are lightly bowed.

#### INFORMATION

### 1.2

Underfloor heating can cause the wood to dry out. This can in turn lead to a greater risk of cracks appearing in the core area and small gaps between the floorboards. The edges should be lightly smoothed a little with sandpaper. In some cases planks that have already been grooved may need a little extra planing by hand in order to get a clean butt joint.

#### RECOMMENDATIONS

### 1.3

Laying the floor should be the last task on a building site. If for organisational reasons this is not possible, it is essential that the new floor is suitably covered for protection. After installing oiled surfaces, always apply a care oil. If the floors have only been pre-oiled, an oil surface must be applied in situ, using only the supplied product.

If the floor is being laid with room length boards, the planks are cut and installed with an 8mm gap to the masonry. In the case of random boards the planks are laid without any cutting or wastage. In this case tongues and grooves are required on the end faces so that the planks can be joined.