





## INSTALLATION

### Pitched roof between timber rafters

- The load-bearing capacity of the roof structure should be checked.
- DANOPREN® CH boards should be installed with each board butt-fitting starting at the eaves (bottom) of the pitched roof.
- Each board should tightly fit between the main rafters which should be no more than 60cm apart.
- The rafter thickness should be 2-4cm greater than the thickness of the DANOPREN® CH boards.
- Once the DANOPREN® CH boards have been installed, the tile battens can be installed in the horizontal direction in accordance with the tile manufacturer's instructions.

### Residential and commercial floors

- The structural deck must show proper leveling and flatness.
- DANOPREN® CH boards must be installed loose-laid, with tight and staggered joints between successive rows.
- In case of slab insulation, DANOPREN CH boards may be placed directly onto the ground, once the soil is properly compacted. Then the boards can be placed, as indicated in the previous bullets. If a plastic film is installed as a

watertight barrier, it is recommended to place it above the DANOPREN® CH boards by their "warm" side.

- A screed of at least 40 mm thickness will be installed, as a bed layer for the pavement, above the DANOPREN® CH boards. For light or adhered flooring finishings, a minimum 30 mm screed is recommended, reinforced at least with a 220 g/m<sup>2</sup> mesh.
- In case of heating floor systems, the DANOPREN® CH boards must be placed below the heating system.

## STORAGE AND PRESERVATION

- Do not expose to temperatures exceeding 75 °C.
- They must be protected from direct sunlight during storage for long periods of time.
- They can be stored outdoors, unaffected by rain, snow or ice.

## COMPATIBLE SOLUTIONS



More information:

Further to our policy of continuous improvement, DANOSA reserves the right to update without notice, the data contained within this document

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