STORAGE

Whenever possible, Thermowood® decking boards should be stored inside, out of the sun, rain and other elements. When this is not possible, boards need to be elevated off the ground, stacked uniformly and covered with a waterproof tarp. Leave the ends of the tarp open so moisture is not trapped inside, making certain the stored wood is not subjected to the elements or sun as UV rays will fade the material. Under no circumstances should Thermowood® boards, even in original packaging, be subjected to rain or any moisture as they cannot dry properly when stacked and/or packaged.

BENDING & PROPER FOUNDATION

- Thermowood decking must be laid on a flat level ground.
- Good drainage is essential for directing water away from the structure.
- Wood must not be directly connected to wood. When using screws, leave about 4-6 mm between decking boards and under construction beams by using spacers. Oggie Outdoor T-95 and T-150 clips achieve the same effect.
- Deck should lay at least 100 mm above ground as under construction beams must never be in contact with ground water.
- Recommended distance for under construction beams to support the decking is max. 400 mm.
- Leave sufficient air gap between decking boards.

Leaving a sufficient air gap between the decking boards helps to prevent water causing swelling. Formula for calculating necessary space: width of decking board divided by 18. When installing straight cut (no end-matching) Thermowood® decking boards in length, leave about 5 mm space between boards for air circulation in order to prevent swelling from trapped moisture.

ALWAYS USE STAINLESS STEEL SCREWS OR OGGIE OUTDOOR CLIPS WHEN INSTALLING THERMOWOOD® DECKING.

Especially for Thermally-Modified Nørdic Ash, pre-drilling is needed in order to avoid cracking. The pilot hole should be minimum 1 mm larger in diameter than the screw itself, to allow necessary movement and prevent splits. Thermally-Modified Nørdic Pine can be fixed using self-drilling screws.

LEAVE SUFFICIENT AIR GAP BETWEEN DECKING BOARDS.

INSTALLATION

Always use stainless steel screws or Oggie Outdoor clips when installing Thermowood® decking. Especially for Thermally-Modified Nørdic Ash, pre-drilling is needed in order to avoid cracking. The pilot hole should be minimum 1 mm larger in diameter than the screw itself, to allow necessary movement and prevent splits. Thermally-Modified Nørdic Pine can be fixed using self-drilling screws.

OGGIE OUTDOOR HIDDEN INSTALLATION SYSTEMS

Thermowood® decking boards come in a range of widths and profiles and can be fixed both with visible and hidden installation systems.

INSTALLATION WITH T-95 AND T-150 CLIPS

0ggie Outdoor black-coated stainless steel clips “T-95” and “T-150” both create a beautiful decking surface with no visible screws.

INSTALLATION WITH P-26 CLIPS

Oggie Outdoor black coated P-26 clip leaves a distance of 6 mm between the boards. P-26 clips are suitable for the following Thermally-Modified Nørdic Pine.

Sizes: 26 x 115 mm and 26 x 140 mm.

A rubber strip should be inserted between the Thermowood® under construction.

The T-95 clip leaves a gap between deck boards and is suitable for widths up to 112 mm (included). The T-150 clip leaves a gap between deck boards and is suitable for widths over 112 mm.

Use spacers or Oggie Outdoor clips to leave 4-6 mm between decking boards and under construction beams.

Minimum 100 mm from the ground.

Use moisture protection layer between foundation and under construction beams.

Max. 400 mm distance. Max. 400 mm distance.

Thermowood® decking boards should be stored inside to avoid sun and other elements.