To ensure the most beautiful and truly long-lasting Thermowood cladding, please follow the installation recommendations below.

Whenever possible, Thermowood® cladding 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 be subjected to rain or any moisture as they cannot dry properly when stacked and/or packaged.

Always use stainless steel screws or Oggie Outdoor C-clips when installing Thermowood® cladding.

Installation with Screws
The pilot hole should be slightly larger in diameter than the screw itself to allow necessary movement and prevent splits. This holds in particular for Thermally-Modified Nørdic Ash. Thermally-Modified Nørdic Pine can be fixed with self-drilling screws.

Oggie Outdoor C-clip is an innovative fastening solution designed for a quick and easy installation. C-clips are spaced accordingly and mounted onto batterns. As a result, there are no visible screw heads, boards are just pressed and clicked into place.

C-clip cladding is designed to be used for Thermally-Modified Nørdic Ash.

For vertical installations, simply insert a stopper screw, or hidden nail at the bottom of the plank. Battens must be placed no more than 600 mm apart. Ventilation should be provided behind the boards. It is recommended to leave a minimum 300 mm gap between the ground and cladding. The ventilation gap behind the cladding must stay open from below to ensure air circulation.

We recommend sealing the ends of the cladding with Exterior Oil. Thermally-Modified Nørdic Ash should be sealed with Exterior Oil on installation.

Fix horizontal cladding to vertical battens; the joint of the board must sit on the batten. If end-matched material is used, the joint can also be placed between the battens.

Fix vertical cladding to horizontal battens; the joint of the board must sit on the batten. If end-matched material is used, the joint can also be placed between the battens.

**Required Amount of Fasteners**

| C-clip | 7 pcs / linear meter. |

Oggie Outdoor C-clip is the most suitable fastener in cases where a bigger gap between boards is desired.

- The tested tearing strength on Oggie Outdoor C-clip is 160 kg.
- The countersink screw needed for C-clip is 4.0 x 25 mm.
- Screws must be placed vertically and should not be over drilled.

Screw heads must not penetrate too deep into the wood. Screw heads should fit snugly and be roughly level with the wood surface in order to reduce risk of water absorption.

In order to avoid splitting of timber, leave approx. 20 mm space from the edge and 40 mm from the end of the board for drilling.

Min. 2x thickness of the board.

Length of screw/nail: minimum 2x thickness of the board at its thickest point.

**You will need:**

- A power drill
- Wood screws
- A spirit level
- Cladding battens
- C-clips

Make sure you start all rows of clips in alignment. Leave 600 mm distance between battens.