

KERAMA

SOLERA
INFINITY PLUS
DURA

INSTALLATION GUIDE

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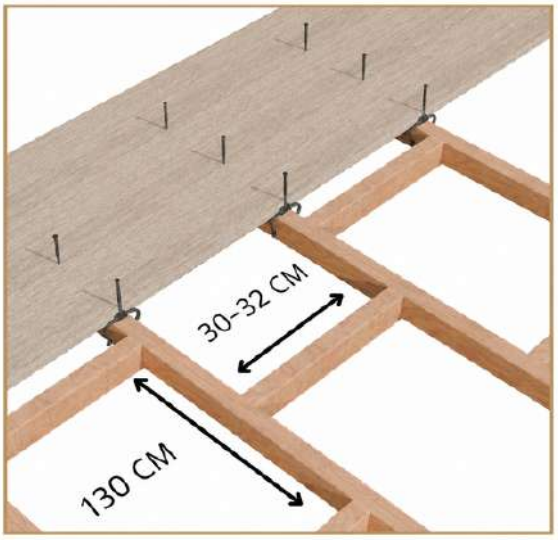
TOP 3 MOST IMPORTANT POINTS



1 JOIST SPACING

- **Joist spacing:** Maximum centre-to-centre distance: 30–32 cm.
- **Herringbone / Diagonal Installation:** Maximum centre-to-centre distance: 25 cm.
- The decking may also be installed directly into the ground.
- Use cross-bracing every 130 cm.

2 GROUND FASTENING

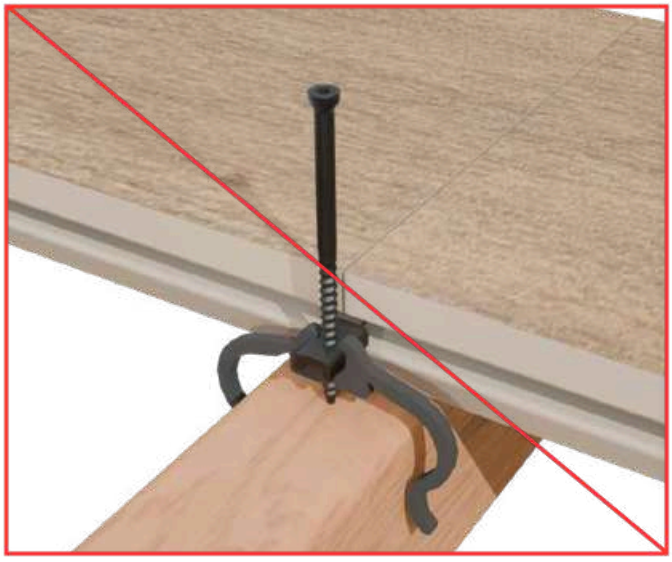
- If not fixed directly to the substrage (e.g using fence posts), a DOUBLE JOIST FRAME is mandatory.



Without ground fixing or a double joist frame, the boards may warp.



DOUBLE JOIST FRAME



3 USAGE OF CLIPS

- Never secure the ends of two boards with **only** one clip.



TOOLS REQUIRED



1 WOOD OR COMPOSITE SAW BLADE

- For accurately cutting the decking boards and subframe joists to the required size.



2 CORDLESS DRILL (**WITHOUT A HAMMER FUNCTION**)

- For securing the Cortex/clips and building the subframe



3 KERAMA CLIPDRIVE

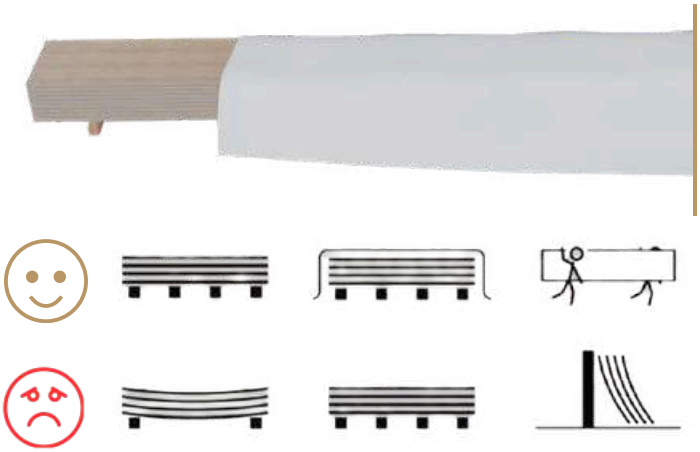
- An ergonomic tool for installing Edgeloc clips while standing.
- Speeds up installation and reduces strain on the back and knees. The weighted nose ensures the screw is engaged easily and quickly.



4 KERAMA BOARD CLAMP

- This tool clamps onto the joist and locks rows of decking boards in place, leaving your hands free to secure the clips.

ADDITIONAL INFORMATION

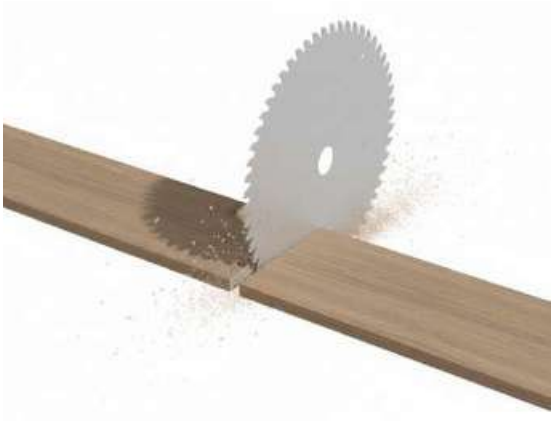


1 STORAGE

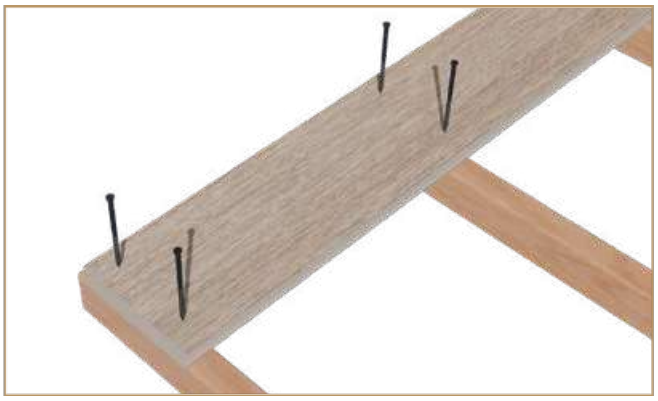
- **Horizontal & Flat:** Always store the boards horizontally, on a flat surface.
- **Protection:** Cover the material with a **white, reflective sheet** to protect it from heat build-up caused by direct sunlight.
- **Immediate Installation:** Process the boards immediately after removing the protective covering. This prevents shrinkage and gaps caused by heat exposure.
- **Temperature:** Do not install in extreme temperatures.

2 CUTTING TO SIZE

- Cut each board to the required size.
- Use a **wood saw** and cut accurately to achieve neat end joints.
- Always saw with the visible face of the board facing downwards.



3 INSTALLATION

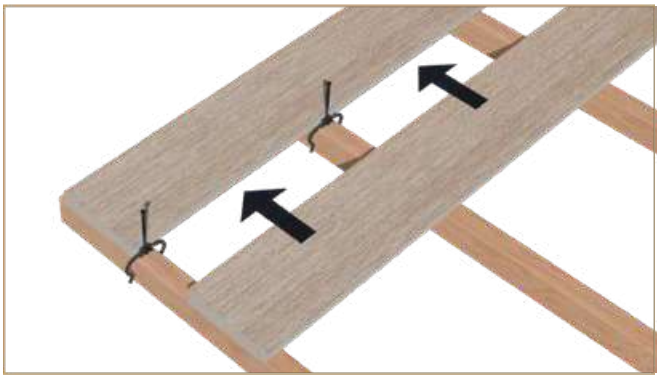


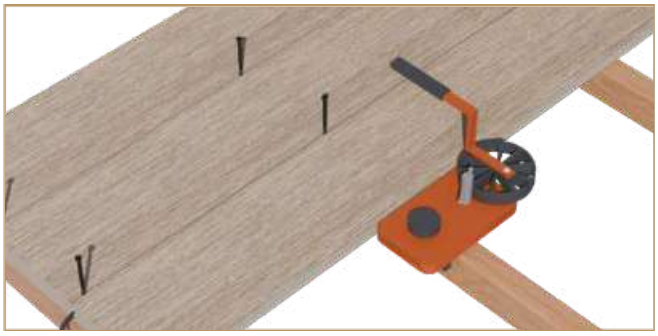
1

- Secure the first and the last board using **Cortex screws**.
- Use a full board for the first and last row if the sides remain visible.
- When using Cortex fixings, always apply two screws at each intersection with the joist.

2

- Install the subsequent boards, placing **Edgeloc** fixings between each board.





3

- Secure the boards using the **Kerama Board Clamp** (maximum 10 boards at a time). Then fasten the **Edgeloc** clips from above with screws.

IMPORTANT:

Always secure the ends of each board using two separate clips.



OR





5 EXPANSION

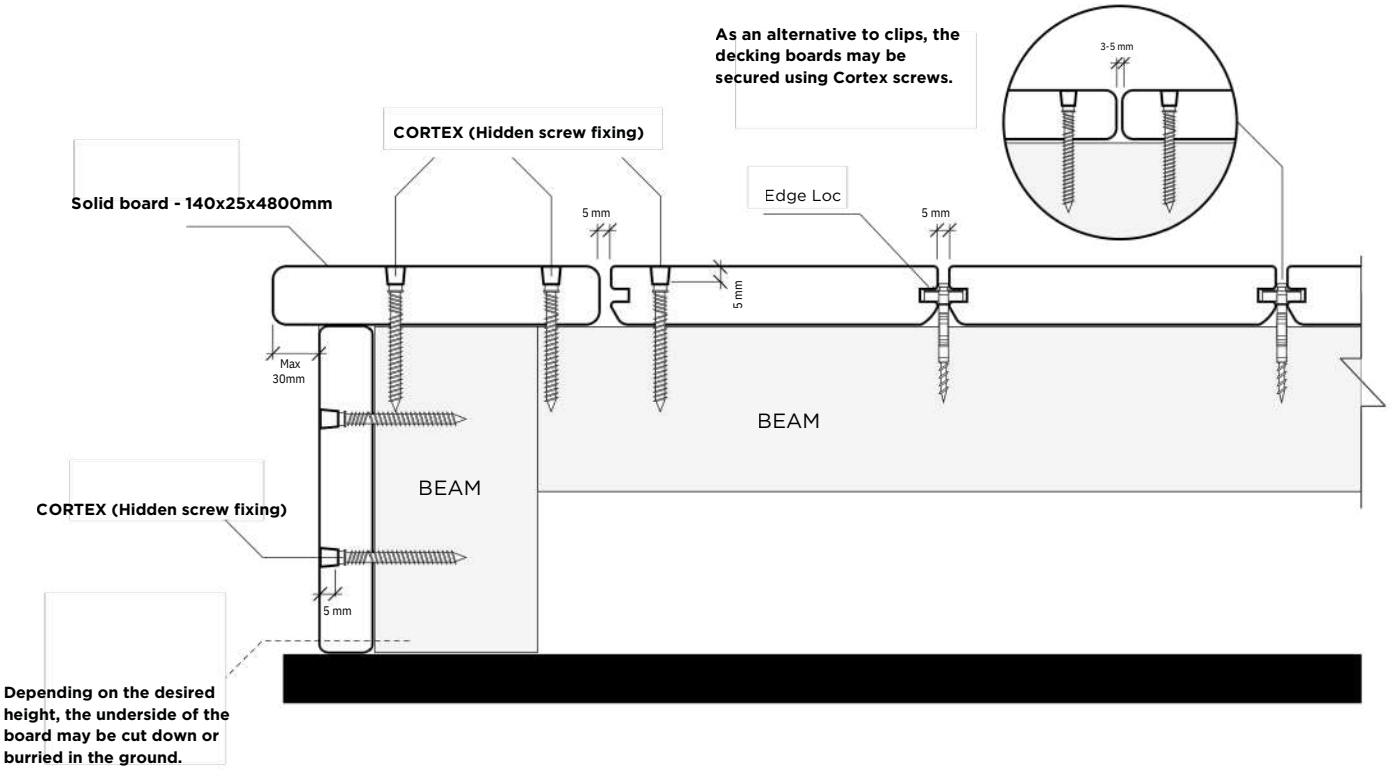
- Under normal conditions, the boards are installed tightly against each other, without an **expansion gap** at the end joints.

Important installation conditions:

- Installation at temperatures below **0°C** and above **30°C** is strongly discouraged.
- Remove the boards from the pallet and **install them as quickly as possible** to prevent them from heating up in direct sunlight.
- Do not install boards that have already become excessively heated due to **direct sunlight**.

6 FINISHING

- View more examples on the website.



7 MAINTENANCE

- The boards guarantee UV resistance without visible discolouration.
- Over time, the material may become dirty.
- Cleaning can be carried out using water and a mild detergent; careful use of a pressure washer is permitted.

8 REPLACING BOARDS



1

- Loosen the screws of clips on both sides of board to be removed.

2

- Lift the board upward to remove it easily



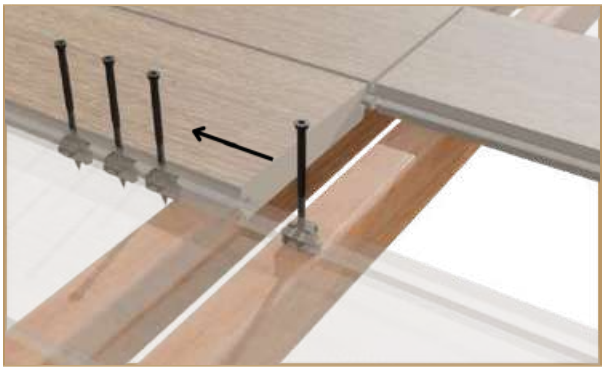


3

- Break off the legs of each clip

4

- Slide the loosened clips sideways into the groove of the adjacent boards. Clean the joists and position the new decking board in place.





5

- Slide the clips back into position and securely fasten them.

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