

PARKLEX PRODEMA

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*This document contains installation instructions that compliments the NATURDECK – B Technical Catalog. For a correct installation, follow the transport, handling, storage, cleaning and maintenance recommendations explained in the NATURDECK - B Technical Catalog and the User's Manual.

**The most updated versión of this document are available in the Parklex Prodema website (www.parklexprodema.com).

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1. Dimensional stability of the boards

NATURDECK – B board can vary dimensionally due to the changes of temperature and humidity. For this reason, it is necessary to leave perimetral open joints of $\geq \frac{1}{4}$ " around the perimeter of installation to allow the movement of the boards, avoiding blocking their free expansion or contraction and facilitating the evacuation of water or snow.

2. Boards widths

- 5.12"
- 5.83"
- 7.8"
- 11.81"

For a correct installation, follow the transport, handling, storage, cleaning and maintenance recommendations explained in the NATURDECK – B Technical Catalog and the User's Manual.

3. Substructure

The substructure must be dimensioned to fulfil the needed requirements of the area. In order to solve the problems that can be caused by the irregularities of the subfloor, auxiliary elements must be used.

The minimum width of the substructure batten must be 1 $\frac{1}{2}$ " and 3" for the points where is a joint between boards.

In case the subframe is aluminum made we recommend 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " and 1 $\frac{1}{2}$ " x 3" (1/8" thickness) square shape profiles. In case the subframe is steel made we recommend 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " and 1 $\frac{1}{2}$ " x 3" (1/16" thickness) square shape profiles.

If wooden battens are used, these must be treated for exterior use. It is advisable to install closed cell PVC or polyethylene foam on the supports surface to protect and extend the life of these battens.

For rainy and humid areas, the use of galvanized steel or aluminum metal battens is recommended.

The substructure holding the slats must be installed perpendicularly to the boards' length.

Board thickness	Distance between battens
10mm – 3/8"	12"
14mm – 1/2"	16"

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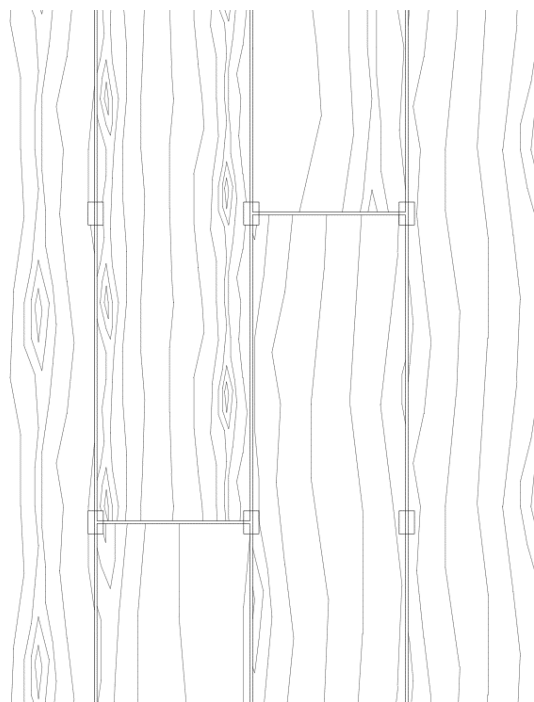
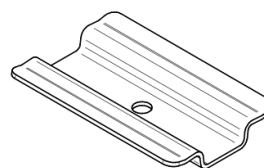
4. Screws

Parklex Prodema supplies the screws for the fixing of the staple to the desired substructure (wood or metallic).

5. Staples

Board thickness	Distance between staples
10mm	12"
14mm	16"

Staples are used for the fixing of the boards. They fit into the fabricated longitudinal slot of the board and, then screwed to the batten.



Staples near board edges need to be placed at max. 1 ½". distance of that edge. Also, staples on edges can be used to hold more than one board.

The joint between boards longitudinally will be ¼".

In case the last plank needs to be cut, it will be fixed to the substructure by means of the installation system with screw or adhesive.

