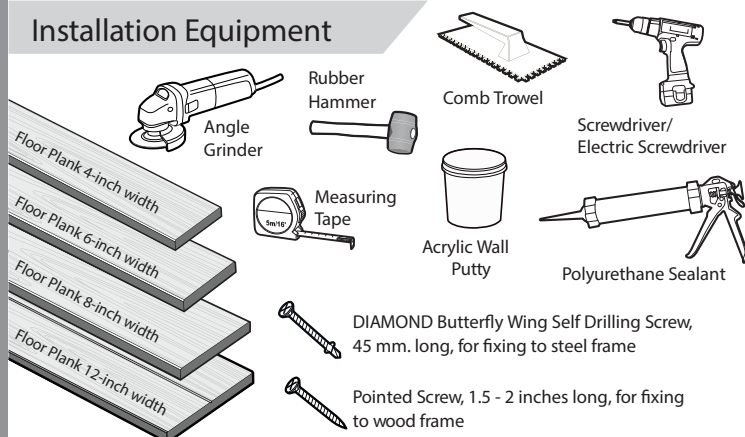


# DIAMOND Floor Plank Installation Guide

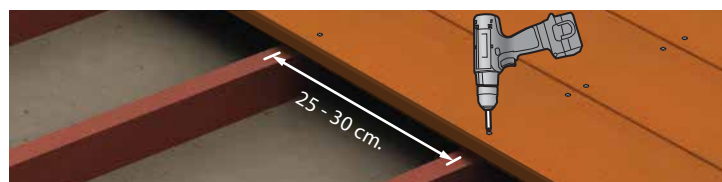
DIAMOND

## Installation Equipment



## Installation on Floor Joists

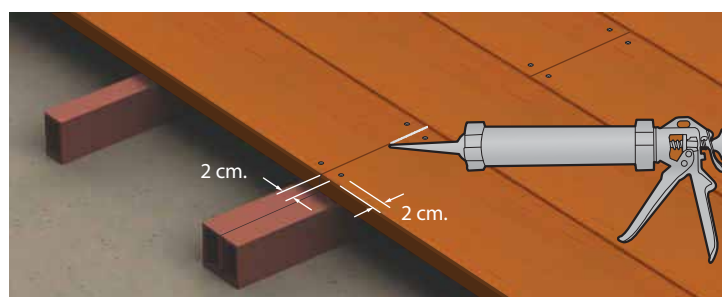
- 1 Set the spacing of the floor joists for the 4-in width floor planks at 25 cm. on center. Joists for the 6, 8 and 12-in width floor planks at 30 cm. on center. In cases of steel structures, affix it with DIAMOND Butterfly Wing Self Drilling Screws, 45 mm. long, while using pointed screws at least 1.5 inches long to affix to wood structures.



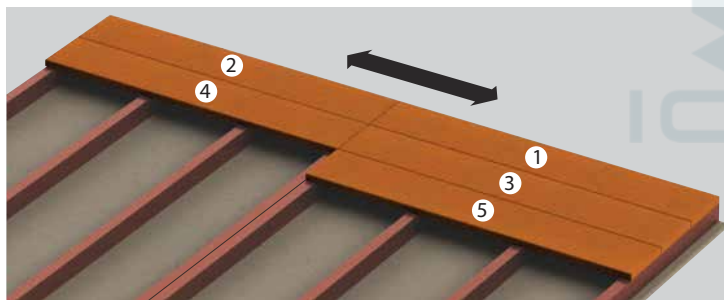
- 2 Screw fixing should be at least 2 cm. from the edge of the sheet, at 1 point in the center of each 4-inch width floor plank, while 6, 8 and 12-inch width floor planks should be affixed at 2 points of the joist.



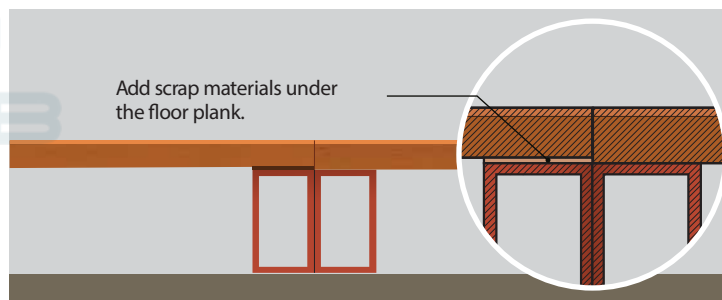
- 3 At the connection point between the boards, place a pair of joists to support each end of the wood. Then seal the joints with polyurethane sealant. Cover the screw heads with acrylic wall putty and coat with synthetic wood paint for flooring work.



- 4 The floor planks should be arranged and installed along the length for ease of connection, or adjust the floor plank heads evenly.



- 5 In cases of uneven floor planks, find additional scrap materials to level the plank evenly.



## Installation on Concrete

- 1 Spread the cement glue onto the leveled and cleaned concrete with a comb trowel with about 6 - 8 mm. tooth size. Then apply a thin layer of cement glue all over the back of the DIAMOND Floor Plank.



- 2 Lay the DIAMOND Floor Planks onto the cement glue that has been screed. Tap to level with a rubber hammer, leave it for about 24 hours, and then drill a hole and insert the plastic anchor. Fix them with pointed screw at least 1.5 inches long at every 60 cm. Then finish with synthetic wood paint for flooring work.



## Recommendations for Installing DIAMOND Floor Planks

- It is strictly forbidden to use oil paint on DIAMOND floor planks because the paint will not adhere and might peel-off later.
- In cases of installing DIAMOND Floor Planks higher than 100 cm., the boards must be reinforced before laying the floor planks every time for safe use.
- We reserves the right to not take any responsibility for damage and problems due to improper installation, storage or moving.
- For the Company's standard installation, please consult with our technical service department.
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