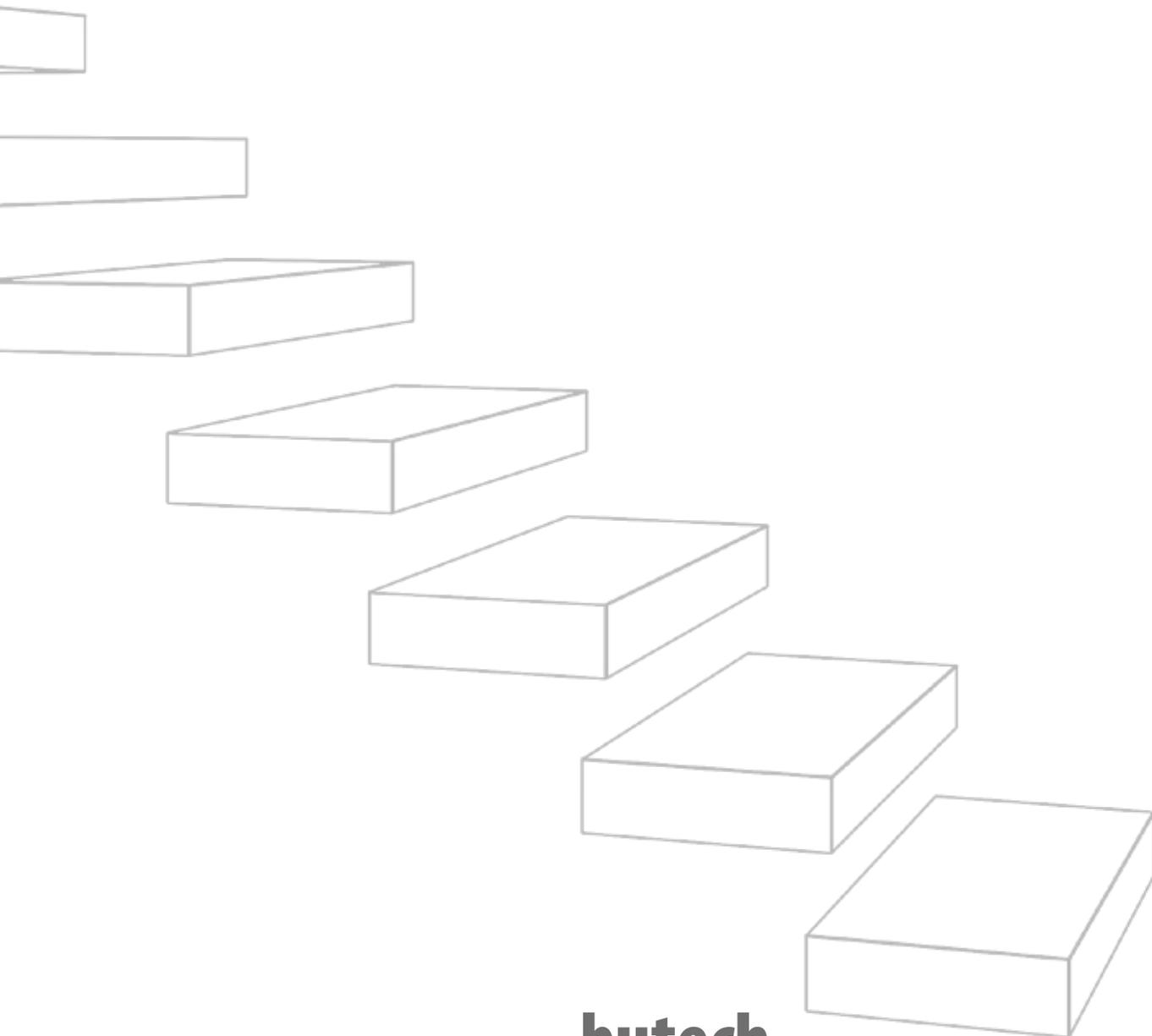


# Floating Stairs





BY APPOINTMENT TO  
H.R.H. THE PRINCE OF WALES  
MANUFACTURER AND DISTRIBUTOR  
OF CERAMIC TILES AND BUILDING PRODUCTS.  
PORCELANOSA GROUP LIMITED

**PORCELANOSA** Grupo



In architecture and in the construction sector in general, stairs are considered the main backbone of the room. It is a unique piece, both in its design and its functionality. Depending on the interior design, stairs can be subtly adapted to the interior design or highlight a specific area or element.

On the other hand, floating stairs expand the visual space and favour a better lighting of the environment.

A levitation effect is achieved where the steps, using the same tiles as the floor, rise through the space floating in the air.



Our floating stairs system requires a sturdy wall or structure to support the weight of the steps.

The main support element is a steel stringer that is anchored to the wall / structure on one of its sides.

For its installation, only six anchor bolts are used. No need for additional components. Although, when required, tension cables anchored to the ceiling, handrails, railings, etc. can be used.

The step can be covered with any PORCELANOSA Grupo collection.

A staircase with light-colored concrete steps on a dark wood floor. The steps are arranged in a descending sequence from the top left towards the bottom right. The wood floor has a prominent grain pattern and is composed of wide planks. The lighting is soft, creating subtle shadows on the steps and the floor.

Customized steps are available, but the standard measurements are:

- Length: 80 / 90 / 100 / 120 cm
- Width: greater than or equal to 28 cm
- Thickness: greater than 9 cm

This system is designed to be used primarily indoors, but can be adapted to outdoor projects.





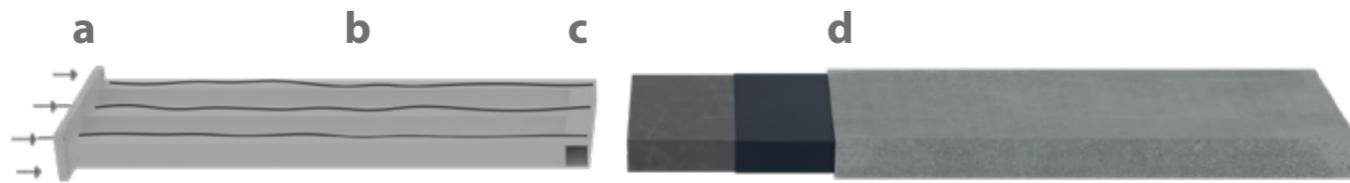
## System elements



- a. Anchoring:** depends on the type of wall. Only available for concrete and sheet metal walls.
- b. Step core:** steel structure (S275) with lacquered finish and lateral reinforcement for fixing the handrail.
- c. Adhesive:** reactive resin adhesive for fixing the box to the stair structure.
- d. Step box:** OSB Class 3 case covered with the PORCELANOSA Grupo flooring collection (EN 14411: 2012) chosen by the client. Supplied completely finished, ready to be installed.

\* For a correct fixation, the union of these three elements will be made with a two-component epoxy adhesive.

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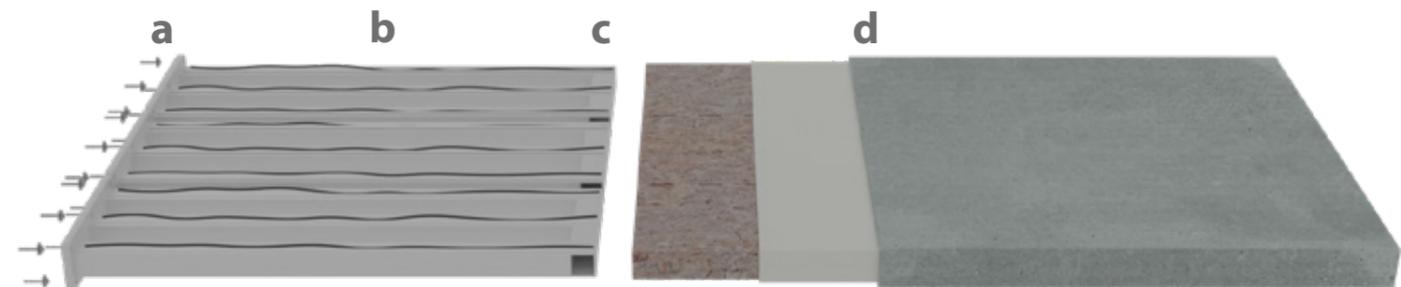
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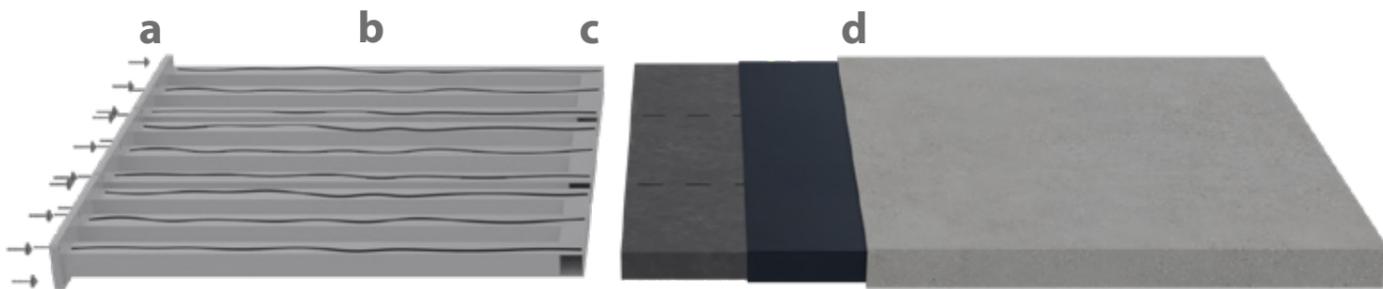
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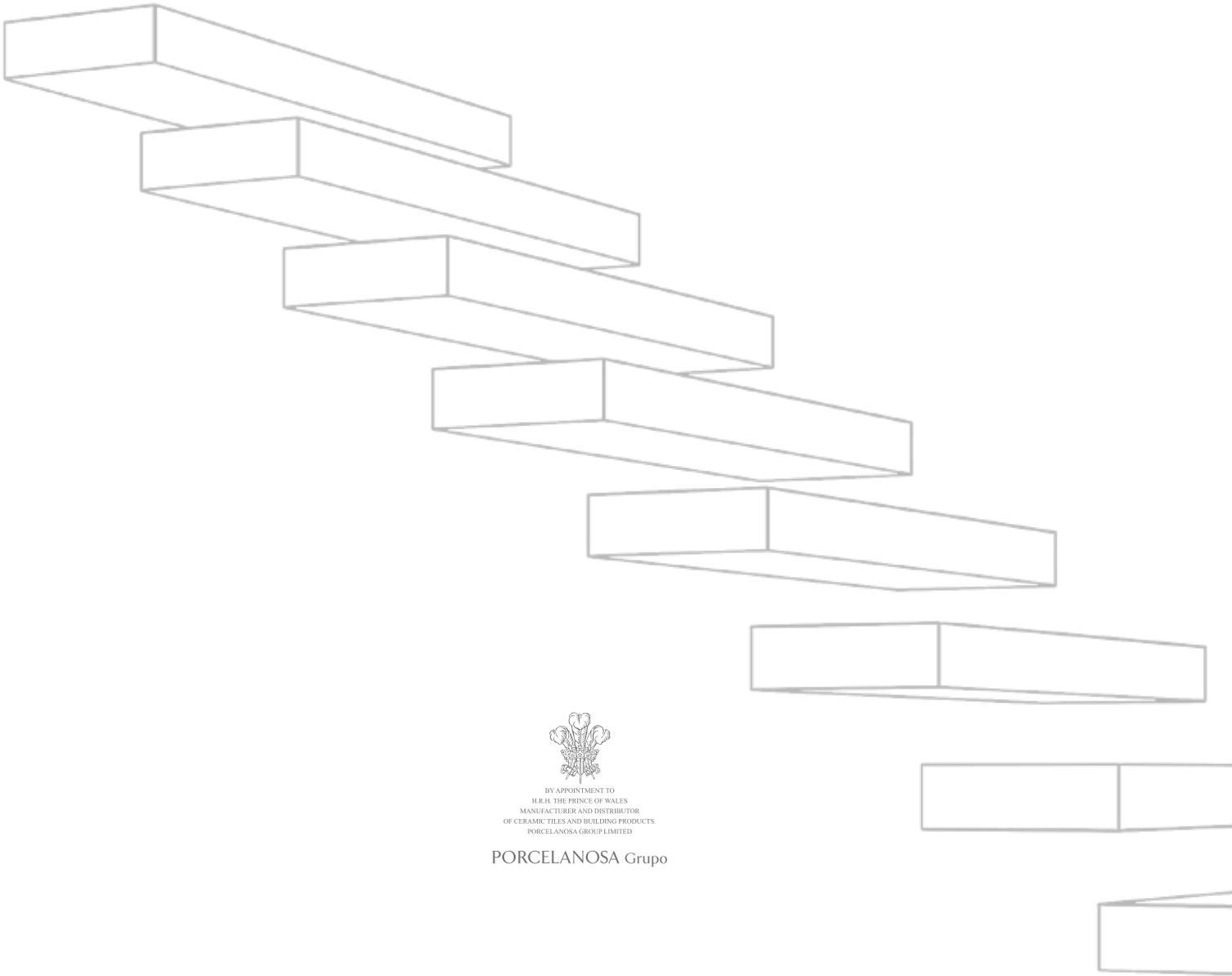
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