

# Installation Over Access Floor

## General Points

Bolon can be installed over any access floor system acting as a sub-floor, given the following conditions:

- The access flooring system provides a surface that is smooth, flat and level, with a deviation of no more than 4 mm under a 2000 mm straight edge.
- The access flooring system provides a surface that can be adhered to by a pressure sensitive\* adhesive.
- The access flooring system is stable, without lateral movement.

\*for Bolon Tile installation only

## Bolon Material

Bolon can be installed over access floor systems in Roll, Tile or Studio form. Consideration should be given to the degree of access required to the sub-floor, when selecting the format of Bolon material to be installed.

**Tile:** supplied by Bolon as a pre-formed 500 x 500 mm square, designed to be 'loose laid' over the sub-floor, held in place by means of a PS (Pressure sensitive) adhesive, allowing full access to the sub-floor. The tile is manufactured with extra backing thickness compared to roll product, and fibreglass for dimensional stability.

**Roll:** supplied by Bolon as a continuous material in width of 2 m and length up to 25 m. When installed over access flooring systems, this material must be fully adhered using an acrylic glue. In most cases (see 'access flooring system' section below), this will require an interlayer to be installed between the Bolon and the access flooring system to enable full adhesion to be obtained. Access through the sub-floor in this situation will be limited. In the areas where access is required, the material and interlayer will need to be cut through, in line with an access floor module, so that it can be lifted up as needed. This section should be finished with an angle trim or similar, to eliminate the risk of damage to the material edges

**Studio:** supplied by Bolon in a number of different pre-formed shapes (Triangle, Scale, Hexagon, Wave etc. – see Bolon Studio Guideline), which need to be installed with an acrylic glue. An interlayer of cement sheet or similar will usually be required to provide a suitably level and flat substrate for installation.

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## Access Flooring System

The system needs to conform to the requirements above, and should be constructed using modules where the surface plate finishes flush with the frame in which it is installed. If not, an interlayer will be required to eliminate the risk of flooring join 'show through' around the perimeter of the modules.

Common surfaces for the access floor modules include timber, laminate or metal. For specific advice on the installation method required for each, please contact the Customer Service Team at The Andrews Group +61 (03) 9827 1311 | [bolon@theandrewsgroup.com.au](mailto:bolon@theandrewsgroup.com.au)

## Installation of Bolon

Please follow the general installation guidelines for the type of material selected (Tile, Roll or Studio).

Visit [bolon.theandrewsgroup.com.au](http://bolon.theandrewsgroup.com.au) or contact the Customer Service Team at The Andrews Group for details. +61 (03) 9827 1311 | [bolon@theandrewsgroup.com.au](mailto:bolon@theandrewsgroup.com.au)

Please note that the selected Bolon material in Tile form should be installed 'offset', so the joins in the material do not coincide with the edges of the access flooring modules. This reduces risk of joins widening or showing through in situ.

Recommended adhesives:

- Acrylic with high grab PS: Mapei ECO 380 or UZIN KE2000S
- PS: Mapei ECO Tack, ECO Fix

For Bolon queries, please contact The Andrews Group.

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