

Bolon Plank

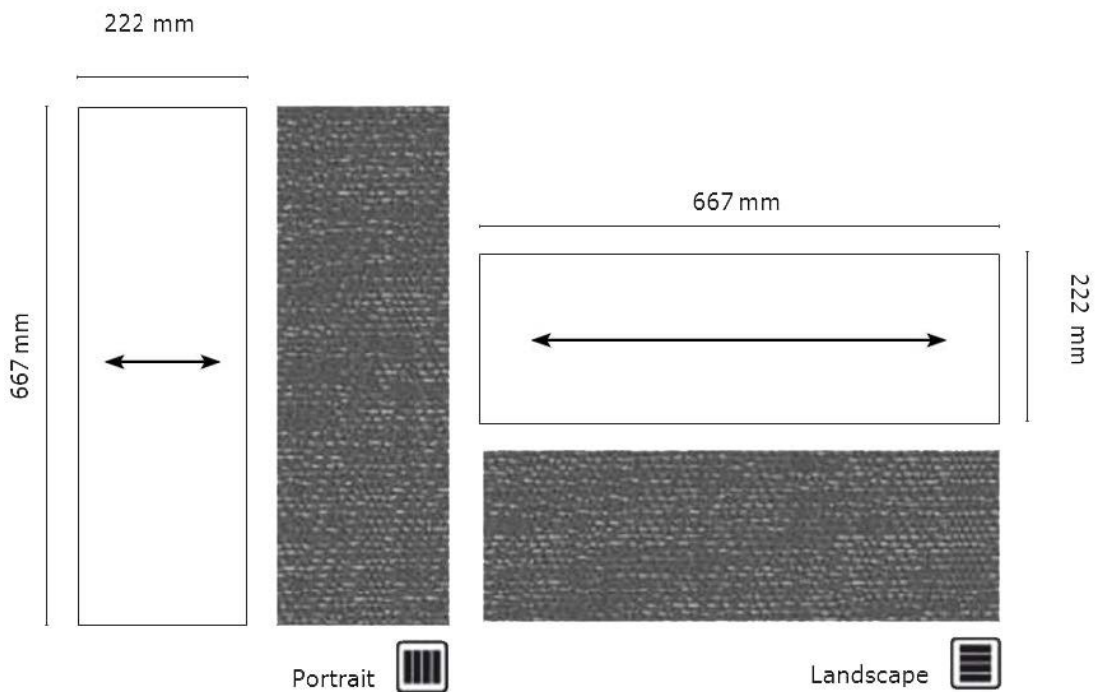
Installation Guidelines

BOLON

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Bolon is a woven flooring backed with glass fibre-reinforced PVC. Since the material is a woven product, its structure is naturally irregular. Bolon is not approved for areas where safety flooring is required. Bolon Planks are only available in selected articles of Silence, Graphic and Artisan collections.



Installation Guidelines

Design

Bolon Standard Plank is similar to Bolon Studio™ Rectangle, a classic flooring shape that can be laid in different directions and repeated at half distance. The design possibilities are endless with this versatile shape which can be combined with different collections. Depending on the collection, direction of weft and lighting, different effects can be achieved with the Bolon Standard Plank.

Fast Facts

- Material Made of woven vinyl with roll backing, for use of permanent adhesive.
- Order Sold by the box = 27 pieces/4 m².

Installation Guidelines

Preparation

The general sub-floor and environmental requirements for the installation of Bolon are as stated in AS1884:2012

- Floor coverings - Resilient sheet and tiles - Laying and maintenance practices.

- The sub-floor must be clean, dry and free from cracks.
- Any adhesion-impairing spots (paint, oil, etc.), and concrete curing agents should be removed. Asphalt, oil spills, impregnating agents, solvent-based paints and felt pen markings can cause discolouration of the material. Please ensure these are removed mechanically removed prior to installation. Do not over burnish the concrete with this process as the concrete needs to retain some porosity to enable tack-off of the adhesive.
- Carefully remove all dust and loose particles from the sub-floor. Porous concrete may need priming prior to installation. Refer to adhesive supplier for recommendations.
- Relative humidity of the concrete substrate should not exceed 75% when measured using the insitu probe test according to AS 1884: 2012.
- The sub-floor should be tested prior to installation. If the moisture content level cannot be achieved naturally, an appropriate moisture barrier for the sub-floor will be necessary. Bolon will also accept a moisture level of 5.5% or less when measured by electrical resistance meter.
- Use pencil/chalk for any markings.
- Before installation, material, adhesive and sub-floor must be allowed to adjust to room temperature (at least +18°C) for a period of at least 24 hours. This temperature should be maintained throughout the installation.

Installation Guidelines

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- Make sure that the planks have adjusted to room temperature before installation and that the boxes of tiles are on a level surface. Acclimatisation can take several days for complete pallets.
- Ensure that the planks have been sorted by colour and weave direction. The weave direction can quite dramatically change the appearance of the installation, so due attention should be paid to the pattern layout provided by the specifier.
- Use vinyl acrylic adhesive, applied by notched trowel, to adhesive manufacturer's recommendations. Please note that 2 part PU adhesive should be used if the installation is facing strong sunlight or heat factors. In some applications, it is possible to use a Pressure Sensitive (PS) adhesive applied by roller. If this is required, please contact Customer Service Team at The Andrews Group
+61 (03) 9827 1311 | bolon@theandrewsgroup.com.au
- It is usual to begin installation from the centre of the room. In corridors and small rooms it may be simpler to work from one side to the other and use the centre line as a guide mark.
- The centre line can be drawn out as follows: Draw a line from the centre between two of the walls. Then draw the second line to form a cross with the other line. To achieve a 90 degrees right angle, the 3:4:5 method can be used. There are also options to install this product in herringbone pattern, in which case the set out line will be on the diagonal.
- Begin laying tiles at the centre point. Work outwards from the first tile, creating a pyramid. Continue in this way until the first quarter of the floor is complete. Be careful to follow the guidelines and ensure that the tiles fit closely together. If the first tiles do not follow the guidelines, this will affect the whole installation. Only spread adhesive over an area of a size that can be covered with tiles while the adhesive retains the right consistency.
- As it takes time to cut edge tiles, it may be best to spread adhesive on the area where complete tiles will be laid first. Once this is done, cut all edge tiles and lay them at the same time.
- After installation, run a joint roller over all joints lengthways and crossways with a standard vinyl roller. There is no requirement to use cold welding techniques with this type of installation.

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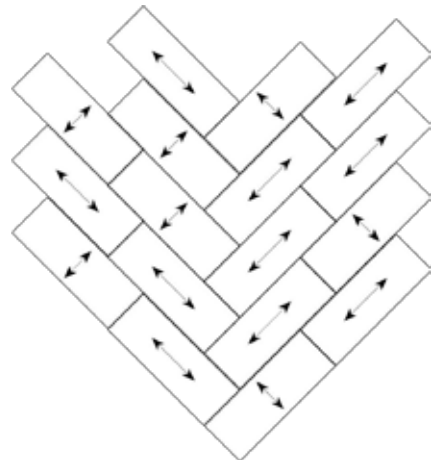
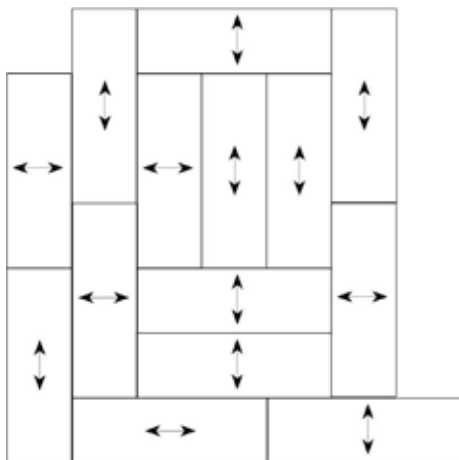
Design your own flooring using the [Bolon Tile Design Tool](#) or visit our [website](#) for more inspiration.



Bolon Create Efficio, Artisan Ivory and Artisan Malachite



Bolon Ethnic Kebne, Ethnic Akka, Ethnic Jokk, Ethnic Sarek, Ethnic Kaise and Ethnic Abisko



Installation Guidelines

General Advice

- **Stairs** If the material is being installed on steps, stair nosing must be used, installed using contact adhesive.
- **Non Concrete Substrate** Bolon can be installed over any smooth, level surface, including timber, metal, and access floor, and in any plane from horizontal to vertical. For specific guidelines on your particular application, please contact the Customer Service Team at The Andrews Group
+61 (03) 9827 1311 | bolon@theandrewsgroup.com.au
- **Underfloor Heating** For areas with underfloor heating, the temperature at the surface should not exceed 29 °C. Any underfloor heating systems should be commissioned at least a week prior to flooring installation, and turned off for that time, and for a week following installation. Please contact Customer Service Team at The Andrews Group
+61 (03) 9827 1311 | bolon@theandrewsgroup.com.au
- **Protection** The material, once installed, must be protected from other works which may be in progress, until handover to the client. Appropriate protection includes corflute sheet, and composite fibreboard.
- **Pattern Matching** There are no pattern matching possibilities with the parquet plank designs. Please bear in mind the comments above regarding the layout options. For layout options other than those described above, please contact Customer Service Team at The Andrews Group
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Installation Guidelines

General Advice

- Bolon Studio™ Bolon Studio™ is a design service whereby the standard roll material is supplied in different shapes to achieve certain patterns. Please note that planks are not part of the Bolon Studio™ offer, and being of different thickness, should not be used in the same pattern together with Bolon Studio™ shapes.
- Adhesive Vinyl acrylic - Mapei Ultrabond ECO 380 or Uzin KE2000S
Adhesive – PU 2 part: Mapei Adesilex G19
www.mapei.com.au