

Bolon Wall

Installation Guidelines

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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.

Preparation

Suitable wall surfaces for installation include:

- **Smooth Cement Render, Hard-wall Plaster**

Walls must be dry, clean and smooth and finished off with a steel trowel. Cement rendered walls should be finished with a steel trowel. If cracks and holes exist, they should be levelled with a trowel-on underlayment.

- **Plaster Board, Fibrous Cement Sheet, Hardboard Sheet, Plywood, Steel or Aluminium Sheeting**

Nail heads, staples or other fasteners must be flush to the surface of the wall finish. Gaps, holes and uneven thickness of boards must be filled and levelled with patching compound.

In all cases, the surface may need priming prior to installation. Consult adhesive supplier for specific recommendations.

The walls must be clean, dry and free from cracks. Any adhesion-impairing spots of paint, oil, etc. and any dust should be removed. If plaster board walls are painted, please consult the adhesive supplier regarding preparation for receiving the Bolon material.

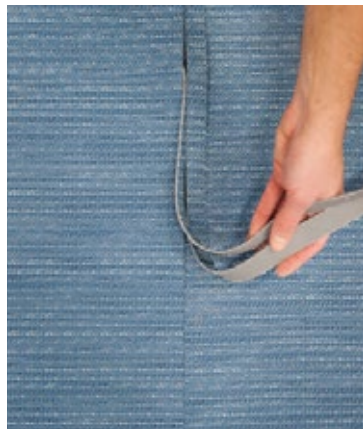
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- Use material from the same production batch in open areas.
- Before installation, material, adhesive and substrate must be allowed to adjust to room temperature, i.e. a temperature of at least +18°C. This temperature should be maintained for the period of the installation.
- Use a plumb line to give the first vertical starting line, and mark a horizontal line at the height of the top of the wall installation.
- A band of approximately 100mm to 150mm of Contact Adhesive is applied below the horizontal line, and along all joins. Apply acrylic adhesive to the remaining area
- If the material is applied up to the ceiling height then the band of Contact Adhesive should be applied at the top. Contact Adhesive is also recommended at external corners
- Play the material in the same direction for each roll. Use a flat cork press or similar to remove any bubbles formed during the installation.

Important

- Overlap the lengths by around 4 cm and then cut through the double thickness to achieve a tight seam.
- For the striped designs the overlap must be adjusted so that the stripe along the left and right edge is approximately 46-52 mm after cutting the double thickness. Mark the location of the seam to facilitate the next stage (this part may best be done on the floor prior to hanging).



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Welding

The material can be chemically welded – but this is not a requirement on wall installations.

General Advice

- **Pattern Matching** There are no pattern repeats along the length of a roll in any collection, but please bear in mind the comments below in respect of cross joins, and width overlap.
- **Create Collection** Since the flooring changes appearance depending on light, direction of installation and the viewer position, consider incoming light when installing. Avoid joints across the material. This is particularly important for the pattern items Struo, Formato, Facesso, Agere and Struere, where it is not possible for the pattern to be centred with each other across the entire width. The lengths must be laid in the same direction (see arrow on reverse). There is no pattern match requirement from one drop to the next lengthwise on any of the designs.
- **Graphic Limited Herringbone** This design has a herringbone pattern with a width of 90 mm. When joining along the length, there needs to be an overlap of 80 mm to maintain a consistent width. This will result in a finished drop width of 1,960 mm, rather than 2,000 mm. Please allow for this when setting out.
- **Missoni Collection** It is possible to utilise cross joins with the "Flame" pattern only. Please allow 200 mm extra on the drop lengths to accommodate the pattern match in this case.
- **Bolon Tile or Studio™** if it is wished to install Bolon on walls in either of these formats, a full stick contact adhesive should be used as the material needs to be held in place rigidly.
- **Adhesive** Vinyl acrylic – Mapei RollColl
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