



# INSTALLATION INSTRUCTIONS FOR SPEKTRA ROLL

## The material

The material is woven vinyl flooring backed with glass-fibre-reinforced vinyl.

Since the material is a woven product, its structure is naturally irregular.

The material is not approved for wet rooms.

## Requirements

The sub-floor must be clean, dry and free from cracks. Any adhesion-impairing spots of paint, oil, etc. and any dust should be removed. Please note that asphalt, spillages of oil, impregnating agents and felt pen markings can cause discolouration.

Necessary damp-proofing must be in place to prevent harmful moisture coming into contact with the flooring. Follow national rules and regulations with regard to moisture in floor structures. In the absence of such rules and regulations, use the following as guidelines.

When laying this product, the RH in any sub-floor of normal structural concrete must not exceed 85 %. This value only applies to construction moisture. Measuring must always be performed by specially trained personnel.

Sub-floors of sheet material are assumed to contain an 8 % moisture ratio (which corresponds to 40 % RH at +20°C), so that no movement occurs that may subsequently cause damage. In the event of any piping in floors, pipes must be laid so that the flooring material is not continuously exposed to temperatures higher than 30°C, as otherwise discolouration and other changes to the material can occur. This also applies to areas with underfloor heating.

## Preparations

Carefully remove all dust and loose particles.

When using leveling compound, it is important to achieve the necessary strength and evenness.

Highly or unevenly absorbent sub-floors should be pre-glued with diluted floor adhesive (1:4). The pre-glued layer must be completely dry before commencing laying. Installation on an existing plastic covering is not recommended. With painted sub-floors, there is a risk of discolouration. Existing paint must be removed.

Use pencil for any markings. Use material from the same production batch.

Take into account incoming light and high-traffic areas when installing. Avoid joints across the material. This is particularly important for the striped items Prisma, Wave and Ray, where it is not possible for the stripes to be centred with each other across the entire width. The lengths must be laid in the same direction (see arrow on reverse).

Before installation, material, adhesive and sub-floor must be allowed to adjust to room temperature, i.e. a temperature of at least +18°C. The relative air humidity must be 30-60 %. Higher levels of air humidity result in longer drying times and a risk of blistering.

## Installation

Installation should take place at a room temperature of at least +18°C. The relative air humidity in the premises must be 30-60%. Higher levels of air humidity result in longer drying times and a risk of blistering.

Use adhesives designed for vinyl flooring. Normal consumption is around 4 m<sup>2</sup>/litre of adhesive for absorbent sub-floors and around 5 m<sup>2</sup>/litre for non-absorbent sub-floors.

Always employ sticky gluing, even for absorbent sub-floors. This is to avoid bubbles due to the flooring being stiff and not adhering firmly to the adhesive if it is wet-glued. Be careful to ensure that the entire floor covering is in contact with the adhesive by using a heavy roller or similar.

# BOLON

WORLD LEADER IN WOVEN VINYL FLOORING

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Installation time depends on various things, including type of sub-floor, absorption capacity of sub-floor, temperature and humidity of the air in the room.

## Important!

Overlap the lengths by about 4 cm and then cut through the double thickness to achieve a tight seam. Mark the location of the seam to facilitate the next stage.

For the striped designs (Prisma, Wave and Ray), the overlap must be adjusted so that the grey stripe along the left and right edge is approximately 46-52 mm after cutting the double thickness. See figures 1 and 2.

## Welding

The seams must always be chemically welded. Use chemical welding fluid TYPE A from Werner Müller or TYPE F from CeGe Floor with a pointed needle to get down into the seam. A welded seam has much greater strength, and you avoid future dirt accumulation in the seam. See figure 3.

- Apply masking tape over the seam and press the tape properly with your hand or a roller. Use Werner Mueller tape item no. 50000 or an equivalent. Make a trial seam or weld a smaller distance first in order to ensure that the tape works with the cold welding liquid.

- Cut the tape at the seam with a rotary cutter or an ordinary straight mat knife.
- Shake the tube of cold welding liquid and apply the liquid by pressing the needle deep down into the seam in order to ensure that the liquid will penetrate down. Work with two hands by pressing the needle with one finger and squeezing the tube carefully with the other hand. Apply so that there is a 5-mm-wide layer of cold welding liquid on the tape.
- Remove the tape after approx. 10 minutes by pulling carefully backwards.

## Miscellaneous

- If the material is being installed on steps, mouldings must be used.
- Wheels on office chairs must be polyamide (hard type, designed for textile flooring).
- Furniture must have Teflon, polythene, stainless steel or similar feet.
- Certain types of rubber found in wheels of trolleys, entrance mats, etc. can cause discolouration in the form of migration. This type of discolouration cannot be removed.

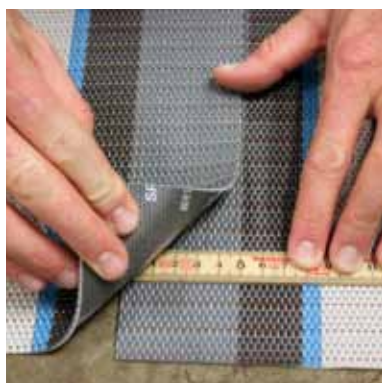


Figure 1



Figure 2



Figure 3

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