

# BEKAWALL

## TECHNICAL SHEET

BEKAERT SEAMLESS CONTRACT WALL COVERINGS

### Yarn dyed, roomhigh Jacquard woven wall coverings



**Product description:** yarn dyed, Jacquard woven, backed with a stabilising coating.



**Permanent fire retardant:** complies with the strictest fire standards, certificates available



**Composition:** Polyester



Can be **sponged** at the time of hanging (standard: ISO 105E01)



**Dimensions:** height 2.80 m; length 35 m max.



**Resistance to dry rubbing:** 4 to 5, standard: ISO 105x12



**Weight:** 240 to 480 g/m<sup>2</sup> (according to reference)



**Shock and scratch resistant:** standard: ISO 105x12



**Colourfast** and fade resistant: 6 to 7 (max. 8) standard: DIN 54004 ISO 105 B02



**Acoustic value:** 0,10 αw, on average, standard: ISO 11654



**Easily removable**



**Dimensional stability:** shrink-proof



**Treatments:** water repellent, mould resistant anti-static, anti-bacterial, house dust mite resistant



**Samples available on request:** DIN A4, 30 x 40 cm

## MEASURING

Measuring is very simple. Just measure the outline of the room over the doors and windows. When calculating the number of metres required, take into consideration that the leftover pieces cut away from the doors and windows can be used above and below windows. Invisible seams are possible.

### USEFUL HINT

It is recommended to indicate the topside on the leftover pieces, if a piece of wall covering is hung upside down, there may be a visible colour difference.

## PREPARATION

**Checking** - Despite the rigorous final inspection, we nevertheless recommend checking for weave faults or colour deviations before application of the textiles. **Once the wall covering has been cut and/or installed, complaints can no longer be accepted.** Slight colour deviations and somewhat thicker or thinner yarns compared to the pattern book may occur. Both effects are inherent in textile processing and further emphasize the character of the product. **This is no cause for complaint.**

**Tools required** - You can work using the simplest equipment: a cutting knife, a metre, a stiff flat brush, a long-bristled paint roller (15 mm), a spatula, a cutting ruler and a plumb line, a flat seam roller.

**Wall preparation** - The surface must be firm, smooth, dry, free from grease and dust and slightly absorbent. Remove old wallpaper and peeling paint. Fill up cracks and holes with an oil-free product. Highly absorbent walls should be pre-brushed with a 15% solution of latex for interior use or an impregnating agent. Avoid concentration in order to maintain a slightly absorbent surface. **Never use aniline graphite, pastel crayon or ballpoint pen** to mark the wall or the product.

**Adhesive** - A white vinyl/acrylic adhesive in e.g., 5 kg buckets is sufficient for approximately 323 sq. ft. (30 m<sup>2</sup>). Adhesive is also available from Bekaert. For projects, use a special flame retardant adhesive that meets fire safety standards.

## HANDLING

**Pre-cutting the tube** - Bekaert wall coverings are supplied on a cardboard tube. An empty tube can be sent with your first order. On this empty tube, mark off the distance between the ceiling and the floor minus 6 inches (15 cm), and cut the tube at that point.

**Pre-cutting the wall coverings** - Take the roll, unroll it and cut off the surplus wall covering at the distance between the ceiling and the floor plus 2 inches (5 cm). Use steel slats to do this. Roll the pre-cut wall covering onto the tube. The actual cutting line becomes the upper side of the wall strip.

### USEFUL HINT

Make sure that your knife is razor-sharp.

**Applying adhesive** - The ambient temperature must be at least +15°C (60°F). If the outside temperature is lower, it is advisable to avoid draughts. **Apply the adhesive directly onto the wall** in vertical strips with a width of approximately 6.5 ft. (2 m, approximately 3 feet/1 m to begin with). Roll out large surfaces evenly, using the paint roller.

## HANGING

### Start

Leave the adhesive for a few minutes if the wall is non-absorbent. This increases adhesion and prevents the adhesive from seeping through the product. Press the wall coverings onto the adhesive in an upper corner. Roll out approximately 3 ft. (1 m) and position the roll at an angle to the wall. It can be stapled in the upper corner if desired.

### Positioning

Smooth out using a clothes brush. If you follow the instructions, no adhesive will seep through the product. Only use the spatula to press the product in the corners. Avoid pressing too hard, as well as possible creases or wrinkles, in order to prevent optical side effects.

### Plumb line

The plumb line will show whether the Jacquard patterns are straight. Use the plumb line again after each recessed or protruding corner.

### Floor trimming

Using a spatula, press the textile to the wall. Using a sharp blade, cut away the surplus of fabric along the protective spatula. **Renew the blades regularly.**

### Remove excess adhesive immediately

Remove excess adhesive immediately along skirting boards and around doorframes, using a clean, damp sponge.

**Note: treat any stains immediately with pure water.**

### Recessed corners

Spread the adhesive well into recessed corners. Excess adhesive can cause adhesive seepage, especially when the fabric is pressed into the corner using the spatula.

### Cutting away around windows and doors

Roll out the wall covering across windows and doors. Then cut away the openings, leaving sufficient material for a neat finish around the frames. Save all leftovers of textile - do not fold them - to use them for an invisible finish in other places.

### If it is really necessary

When using leftover pieces, seams are unavoidable. These seams must be butted seams. Spread the adhesive well near the seam. Finishing the seams with a flat roller is allowed. **Do not rub them by hand!** Invisible seams remain invisible because Bekaert wall coverings are **100% shrink-proof.**

### CAUTION

#### Small air bubbles

Small air bubbles can occur on a poorly prepared surface. Smooth these out using an iron, set to cotton. Place a clean sheet of paper or a white cotton cloth between the iron and the wall covering. If the wall covering does not stick, there is not enough adhesive.

### An air pocket

An air pocket may be formed if you do not press or smooth out the product sufficiently. Cut the air pocket vertically, apply the required adhesive carefully and fit together gently.

### Joint

If the ceiling is higher than 3.05 yds (2.80 m) ... or if a seam needs to be made in a stairwell ...

a) This can be done horizontally.

b) This can also be done vertically so that the plain 3.05 yds (2.80 m) wide wall covering runs vertically in panels. This produces a vertical seam every 3.05 yds (2.80 m).

### Stretching Bekaert wall coverings

Bekaert wall coverings can be stretched. An important advantage here is that the most appropriate molton can be used for either thermal or sound insulation as a function of the relevant problem. The stretching of Bekaert wall coverings significantly delays the soiling process and increases the dimensional stability of the fibres. These are two important advantages allowing Bekaert wall coverings to withstand the aging process with style. We recommend spraying the fibres to dampen them, either by hand or using a sprayer, until they feel sufficiently moist. Wait approximately 20 minutes before final stretching for a **PERMANENTLY PERFECT FINISH.**

**Note: Stretched fabrics no longer comply with fire safety standards!**

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## ESCOLYS CONTRACT TEXTILES

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