

# Bona U310

## Technical data sheet

Bona U310 is a polyester spunbond fleece that reduces the stress transferred to the subfloor when laying prefabricated parquet, solid parquet and laminate on old parquet or other critical sub floors. Hairline-/shrinkage cracks in mineral sub floors can be bridged up to a width of 0.5 mm. Due to its high tear resistance the decoupling fleece reduces tensions from the sub floor and keeps them away from the subsequent top layer.

- Breathable
- Easy to cut
- Stress relieving
- Suitable for use with various Bona adhesives

### Technical data

Base:	Polyester-spunbond
Color:	light green
Weight:	160 g/m <sup>2</sup>
Thickness:	0.8 mm
Max. tensile strength:	620 LD (DIN EN 29073.3) N/5 cm
Max. tensile strength:	380 TD (DIN EN 29073.3) N/5 cm
Elongation at max. tensile strength:	27.0 LD (DIN EN 29073.3) %
Elongation at max. tensile strength:	30.0 TD (DIN EN 29073.3) %
Shrinkage LD (bei 200°C) %	< 1,7
Shrinkage TD (bei 200°C) %	< 0,6
Tear resistance LD N ≥ 230	± 20%
Tear resistance TD N ≥ 270	± 20%
Disposal:	Product residues can be disposed as household or industrial waste
Storage:	Store in dry stable environment, preferably on pallets or off the floor.
Shelf life:	Min. 2 years
Packaging:	Rolls 1 x 50 m

### Surface preparation

The substrate must be even, totally dry, clean, free from cracks, physically sound and have a slightly textured surface. If necessary it should be professionally prepared for laying. Suitable substrates are:

- Unheated or heated screeds (Cementitious, Calciumsulphate)
- Screed elements, chipboard or plywood
- Mastic asphalt
- Other well prepared subfloors
- Levelled floors (minimum 2mm thickness)

### Processing

Bona U310 must be glued down on the prepared subfloor. Cut the underlayment according to the shape of the room. Roll out Bona U310 across or diagonal to the direction of the parquet. Lay in lines taking care to make sure that the edges are flat and tight to each. Lift a section approx. half its length and apply the adhesive on the exposed subfloor. Re-lay the U 310 in the fresh adhesive within the open time of the adhesive and press firmly. Proceed in this way until the U 310 is completely adhered to the subfloor. Apply the adhesive using notched trowel Bona 850F or 1000F (depending of the evenness and composition of the surface)

The following adhesives are recommended to glue down Bona U300 to the subfloor:

- Bona R770 / R777 / R778
- Bona R844 / R845 / R850 / R850T / R860 / R870T

The use of the Bona dispersion adhesives Bona D705 and D720 is also possible. However, because of their short open time they are much more difficult to work with.

Fastening



**Bona**<sup>®</sup>

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### Suitable parquet types

- Block parquet
- Solid timber strips / planks
- Engineered multi-layered parquet

**Please also refer to the instructions for use provided by the parquet or flooring manufacturer.**

Fastening

