

# Specification & Maintenance: Synthetic Felt

**BUXKIN®**

A tactile and sustainable wall or panel covering comprising a top layer of recycled polyester felt which is mechanically ribbed and bonded to a spunbond FR fabric.

**Composition:**

**Top layer:** 100% polyester in 3 mm thickness.

**Base layer:** Spunbond FR fabric backing in 1 mm thickness.

**Adhesive:** Natural latex adhesive holds the ribbed structure in place.

**Colourfastness:** Class 6-7.

Fabrics will show shade differences between production batches, and this effect is greater for recycled materials.

**Light reflectance values:**

Material: synthetic felt	LRV values (calculated)	Material: synthetic felt	LRV values (calculated)	Material: synthetic felt	LRV values (calculated)
104M Quartz	56.40	904U Macadamia	29.50	234M Orchid	11.50
004M Mist	56	804M Oatmeal	67.40	834U Ruby	7.30
494U Pewter	23.30	644U Peridot	28	834M Mad Red	5.70
494M Steel	22	644M Bamboo	27	624U Lava	15
694M Charcoal	12.50	654U Navy	2	624M Amber	12.70
994U Noir	3	054U Periwinkle	32.30	324M Lemon	38.50
874U Cold Brew	10.20	054M Blue Jay	30	424U Marigold	46
904M Sparrow	15.30	234U Sakura	13.70	424M Dijon	19.30

**Sustainability:**

BUXKIN synthetic felt contains no formaldehyde and is free from VOC's. Can contribute to BREEAM & LEED credits and is produced to the OEKO-TEX® Standard 100, Certified Product Class II.

**Acoustic properties:**

The sound absorption of this material is likely class C or D without any backing. For a Class A absorbent installation please specify with an additional 30mm of acoustic backing.

**Fire Rating:**

The native product is not fire rated, but can be treated with Duraflam® flame retardant by our specialist partners. Sample treatment certificates available on request.

**After Care & Maintenance:**

Synthetic felt is highly resistant to staining and marks. Vacuum occasionally with a brush fitting to remove air-borne debris. Should soiling occur, spot clean with mild soap and warm water. Avoid aggressive rubbing as this can change the surface appearance.

At the end of its life, the felt can be pulled away from the backing. The spunbond fabric is recyclable, and the felt can also be recycled and felted again.

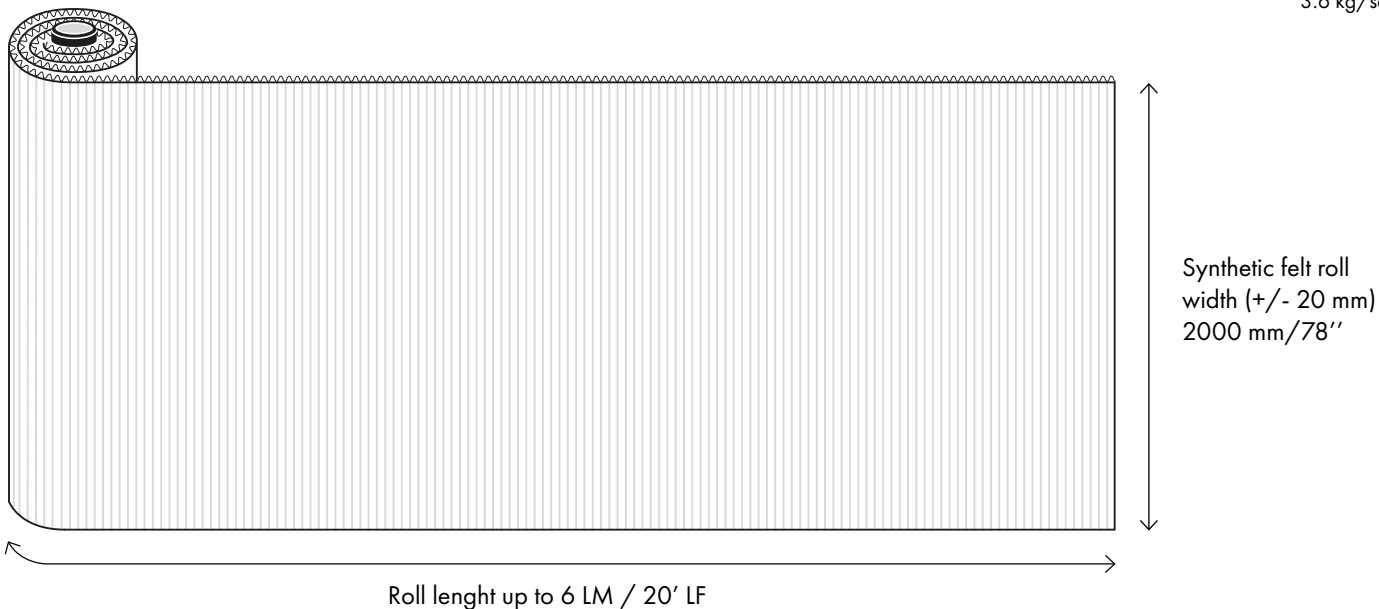
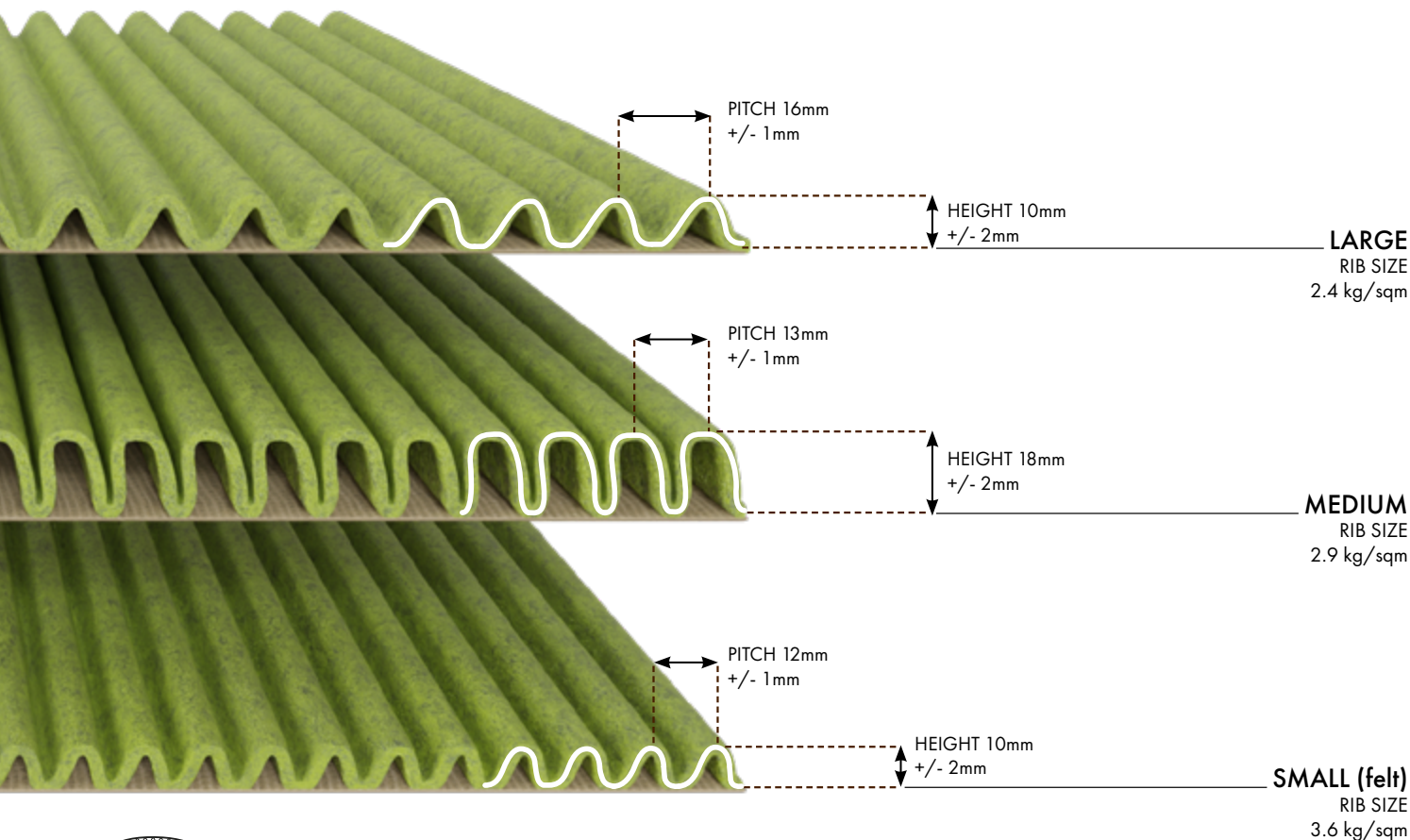
For installation considerations please see our [Installation Guide at Buxkin.com/downloads](https://www.buxkin.com/downloads). Documents available at [info@buxkin.com](mailto:info@buxkin.com).

Revision date: 24/04/2025

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## Technical specification:



The roll length is to the customer's requirements, with a maximum roll length of approximately 6 linear meters.  
Ribs run vertically along the roll.

Country of origin: The Netherlands. Materials are sourced within the EU.

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