

Specification & Maintenance: Recycled Leather

A tactile and sustainable wall or panel covering comprising a top layer of recycled leather which is mechanically ribbed and bonded to a jute backing layer.

Composition:

Top layer: 60% recycled leather combined with natural rubber and water in 1.3 mm thickness.

Base layer: Natural woven jute textile provides a stable backing in 1 mm thickness.

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

Colourfastness: EN ISO 105-B02: class 5-6.

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

Light reflectance values:

Material: recycled leather	L* values (measured)	LRV values (calculated)
Finish: Deep Black	27-31	5-7
Finish: Caramel	46-56	15-24
Finish: Olive	54-63	22-32
Finish: Siena/Black/Nature	63-72	31-44

Sustainability:

Produced to the OEKO-TEX® leather standard meaning it contains no VOCs or harmful chemicals. The leather can be recycled again at the end of its life.

BUXKIN leather has been tested under the following criteria as part of a BREEAM assessment.

EN 12149 – Test A – Heavy metals in wallcoverings*

EN 12149 – Test B – Vinyl chloride in wall coverings – below detectable limits

EN 12149 – Test C – Formaldehyde in wall coverings - below detectable limits

*Chromium measurement falls just outside allowable limits in this test. Chromium is used in various leather dyes and is a variable in the recycled content of this material. A special production is possible with zero Chromium for an MOQ of 500 sqm.

Acoustic properties:

Without additional backing the medium rib reaches Class E (25% noise reduction).

For acoustic-led design, please consider our felt-based materials which achieve class A with additional 30mm of backing.

Fire Rating:

For applications requiring compliance to Class 1 (BS 476: Part 7) or Class 0 (BS 476: Part 6) the material can be treated with Duraflam® flame retardant by our specialist partners who's inhouse testing indicates compliance with the above standards.

After Care & Maintenance:

Uncoated leather* is vulnerable to stains and marks. General dust and debris can be removed with a duster or dry cloth. Light marks can be removed through light sanding with 240 grit or higher sandpaper.

*Natural/Siena/Black

Clear coated leather* is water resistant and resists marking. Dry dust and debris should be removed with a duster or dry cloth. A damp cloth with soap can be used on heavier marks but care must be taken not to wet any cut ends as this may stain behind the coating.

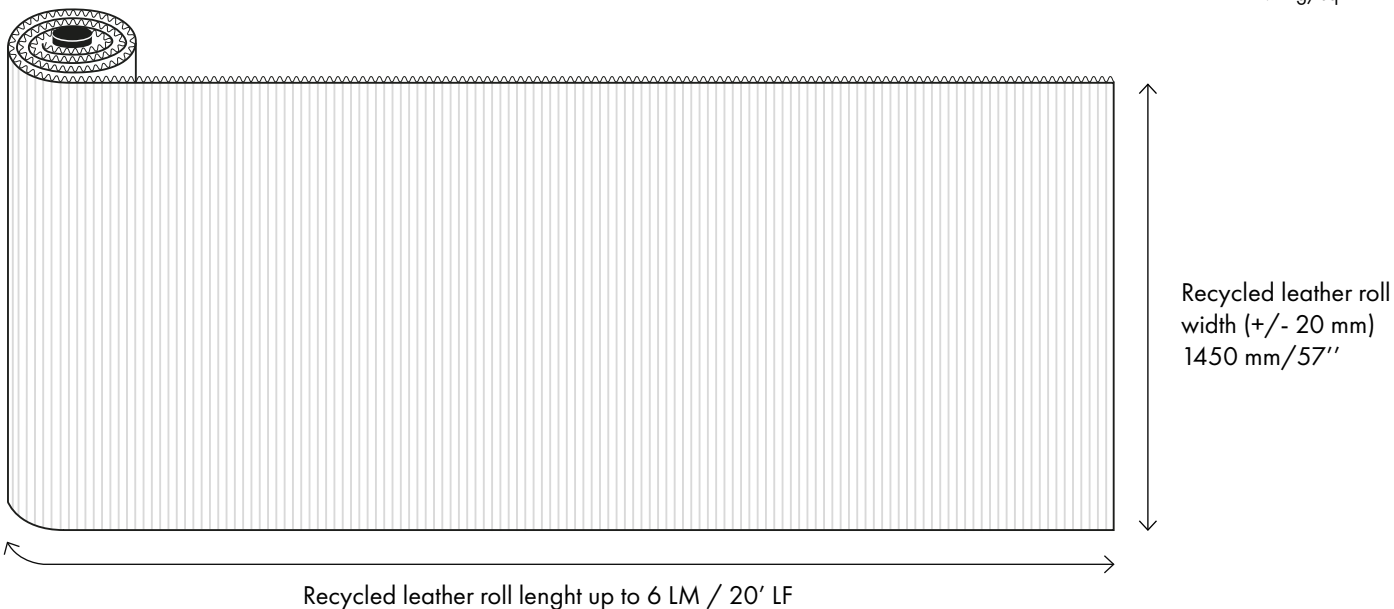
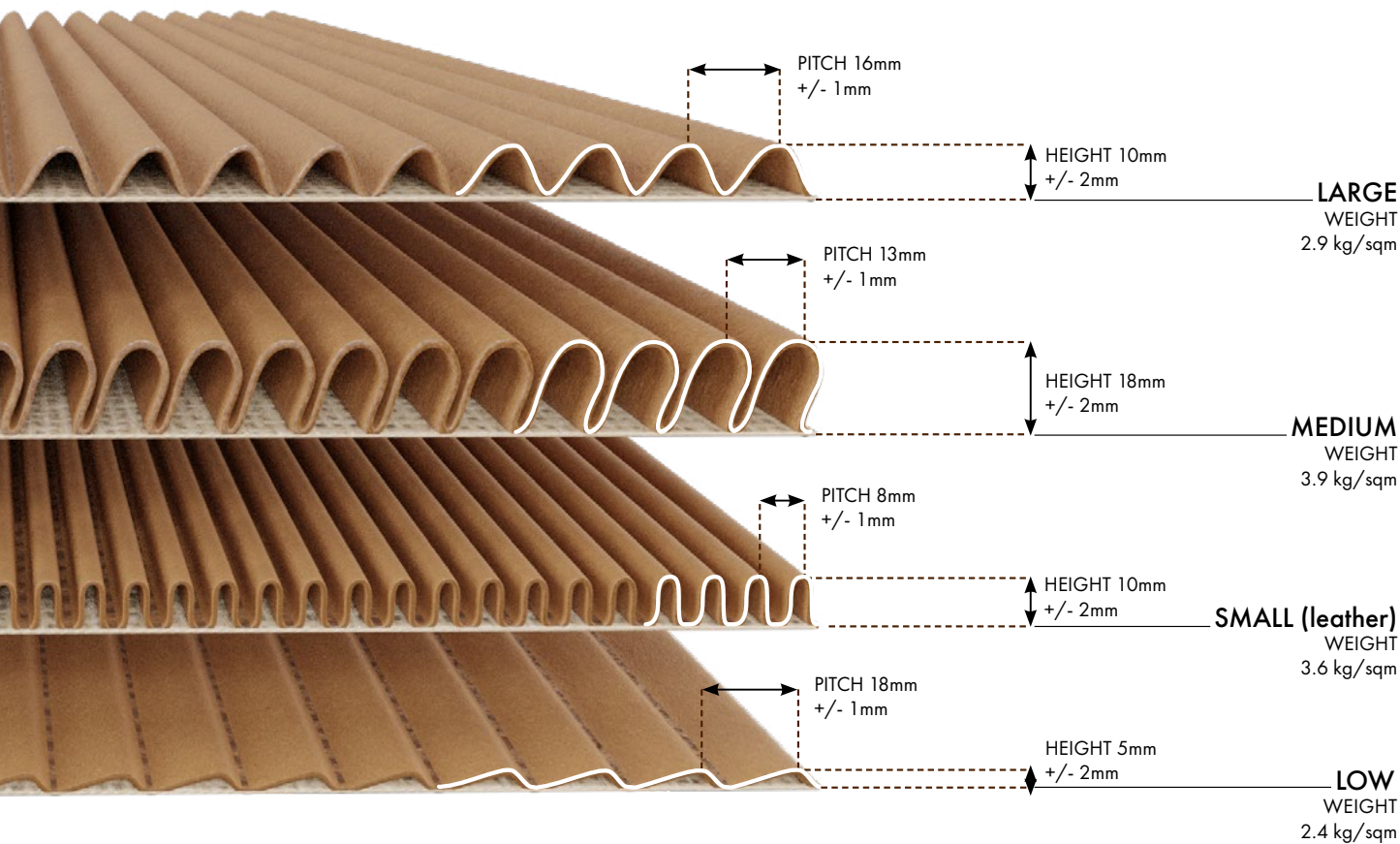
*Olive/Caramel/Deep Black/PU Coated.

At the end of life, the leather can be pulled away from the backing. The jute backing is biodegradable, and the leather can be recycled again.

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

Specification & Maintenance: Recycled Leather

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.

Revision date: 28/03/2024