

Product	Name	Organoid® COFFEE LEATHER on Flexi
	Article number	KAF0000190FLXST
	Address	ORGANOID GmbH Nesselgarten 422 / Top 5 A-6500 Fließ Austria
Description and applications	Name	Organoid® COFFEE LEATHER on Flexi
	Description	Natural plant Material in high density on brown flexi, produced climate neutral in Tyrol
	Applications	As wallpaper As décor, like veneer on backing boards Can be used in sewing
Plant material and density	Plant material	Fragrant coffee grounds
	Density	Premium, full coverage
Size and weight	Size	1 360 mm by 2 950 mm
	Thickness	0.2 mm
	Weight	670 g/m ²
Product requirements	Food-safety	Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004
Backing material	Material	Flexi, brown
	Properties	Nonwoven fabric Thin and bendable No glue penetration 80 % natural cellulose Tensile strength length 4.700 N/m Tensile strength width 2.200 N/m Tear resistance across 6,5 N
Technical implementation	Cut	Use scissors, a cutter or a plotter
	Edges	Allow for imperfections 1-2 mm around the edges
	How to install	<u>As wallpaper:</u> <ul style="list-style-type: none"> • Wall-pasting technique: Apply glue directly on the wall, apply wallpaper vertically and press on using a rubber roller • Double cut: Each panel overlaps with the one next to it (approx. 2 cm) • Free match: The naturally scattered materials do not require matching patterns between panels <u>As décor:</u> <ul style="list-style-type: none"> • Process with normal wood-working machinery

- Glue (e.g. white glue) is applied onto the wooden materials, as the fleece absorbs moisture and glue stains may appear on the front if glue is applied to the fleece
- Cover the natural surface with the enclosed separating paper
- Guidelines:
Max. pressing temperature. 60°C
Max. pressure 1 kg/cm²
Glue application: approx. 100 g/m²
Pressing time: approx. 15 minutes

Pre-trials and tests are recommended

Glue
recommendations

As wallpaper: Glutolin ECC extra clear
As décor, like veneer on backing boards:
White glue

Pay attention to

Surface must be clean, dry, weight-bearing, evenly absorbent, smooth, dust-free and neutral in colour. Recently plastered walls must be fully dried. Highly absorbent walls must be prepared with a suitable base.

For sensitive wood-working applications, use a counter-balance (enclosed on request). Symmetrical construction is recommended, which means using the same surface on the front and back side.

Acclimatisation of Organoid natural surfaces:

- Bring product to room temperature before unpacking
- Store product protected from light, at about 20°C and 30-60 % relative humidity.

Storage:

- Rolled goods: hanging system (e.g. paternoster)
- Single panels: horizontal position (e.g. drawer system)

Processing guidelines
available at:

<http://www.organoids.com/en/processing>