

<b>Product</b>	Name	Organoid® KAFFEELEDER on Flexi
	Article number	KAF0000190FLXST
	<b>Producer</b>	Address ORGANOID® TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Austria
<b>Description and applications</b>	Name	Organoid® KAFFEELEDER on Flexi
	Description	Natural plant Material in high density on brown flexi, produced climate neutral in Tyrol
	Applications	As wallpaper As a compound in wood-working Can be used in sewing
<b>Plant material and density</b>	Plant material	Fragrant coffee grounds
	Density	Premium, full coverage
<b>Size and weight</b>	Size	1 360 mm by 2 950 mm
	Thickness	0.2 mm
	Weight	670 g/m <sup>2</sup>
<b>Product requirements</b>	Food-safety	Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004
<b>Backing material</b>	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
<b>Technical implementation</b>	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"> <li>• <b>Wall-pasting technique:</b> Apply glue directly on the wall, apply wallpaper vertically and press on using a rubber roller</li> <li>• <b>Double cut:</b> Each panel overlaps with the one next to it (approx. 2 cm)</li> <li>• <b>Free match:</b> The naturally scattered materials do not require matching patterns between panels</li> </ul> <u>As a compound in wood-working</u> <ul style="list-style-type: none"> <li>• Process with normal wood-working machinery</li> </ul>

- 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/cm<sup>2</sup>
  - Glue application: approx. 100 g/m<sup>2</sup>
  - Pressing time: approx. 15 minutes

Pre-trials and tests are recommended

Glue recommendations

As wallpaper:  
As a compound in wood-working: 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:

[www.organoids.com/en/installation-technical-implementation](http://www.organoids.com/en/installation-technical-implementation)