

Product	Name	Organoid® SKELETTBLÄTTER medium on Flexi
	Article number	SKL0000045FLXST
	Producer	Address ORGANOID TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Austria
Description and applications	Name	Organoid® SKELETTBLÄTTER medium on Flexi
	Description	Natural plant Material in medium density on brown flexi, produced climate neutral in Tyrol
	Applications	As wallpaper As a compound in wood-working Can be used in sewing
Plant material and density	Plant material	Delicate skeleton leaves
	Density	Medium coverage (approx. 70 leaves/m ²), backing is part of the design
Size and weight	Size	1 360 mm by 2 950 mm
	Thickness	0.2 mm
	Weight	180 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

As a compound in wood-working

- 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
Pay attention to

As wallpaper: Glutolin ECC extra clear
As a compound in wood-working: White glue
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