

KNIT 2025

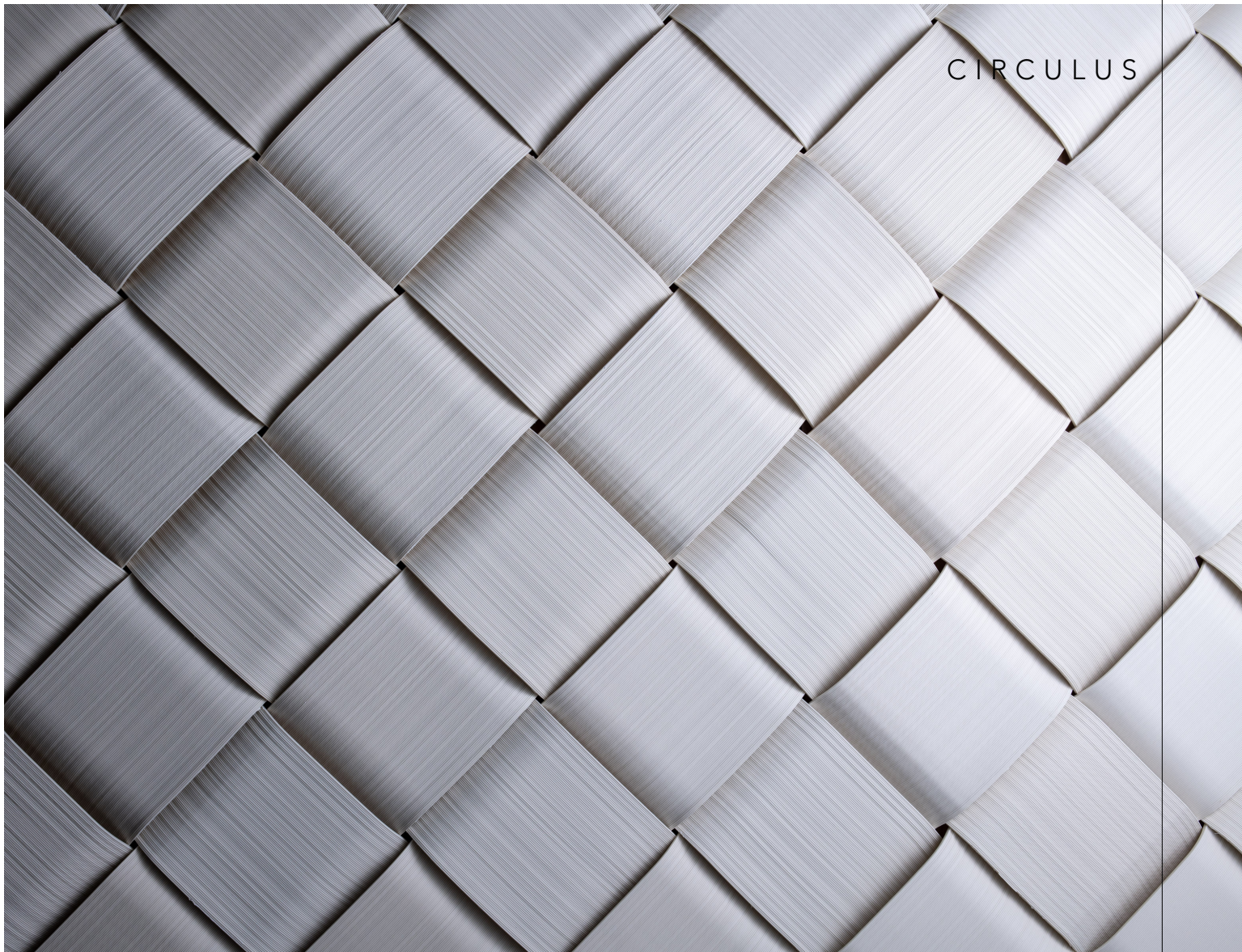
3D Printed Architectural Panel System

A New Language of Architectural Surfaces

KNIT is a renewable panel system created through advanced 3D printing. Its matte, woven-like texture diffuses light softly, producing a subtle, poetic shadow reminiscent of hand-woven textiles.

Designed for sophisticated spaces, KNIT brings a sense of quiet luxury to interiors, from hospitality projects to retail environments.

CIRCULUS



Key Characteristics

3D Printed with Renewable Material

Made from recyclable polymer, allowing low-waste production and future remanufacturing.

Textile-Inspired Surface

The unique knit-like texture creates elegant, nuanced light reflections.

Customizable Geometry & Size

Panels can be tailored in scale, pattern density, and color.

Lightweight & Modular

Easy to transport, assemble, and replace.

Durable & Refinishable

Scratches or aging can be addressed by reprinting only the necessary parts.



CIRCULUS 01



How We Work

1. **Design Consultation** – Understanding project intent
2. **Sampling** – Texture, color, and module options
3. **Production** – Large-format 3D printing
4. **Finishing & Quality Check** – Surface refinement
5. **Delivery & Installation Support**

Applications / Use Cases

Suitable For

- Luxury hotel lobbies, corridors, guestrooms
- Flagship retail stores
- Restaurant interiors and façades
- Exhibition and pop-up spaces
- Residential feature walls
- Art installations

Design Possibilities

- Monolithic wall surfaces
- Sculptural feature walls
- Layered or gradient patterns
- Backlit installations

Sustainability Statement

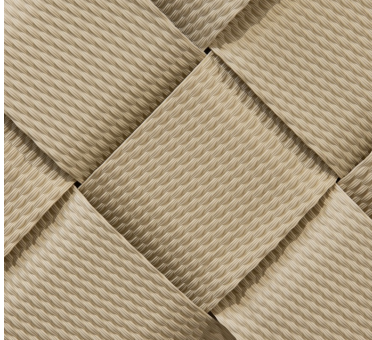
Circular by Design

KNIT minimizes environmental impact through its circular production model. Panels can be reproduced using the original material after use, reducing waste and lowering long-term cost for clients.





Eggshell/Basic

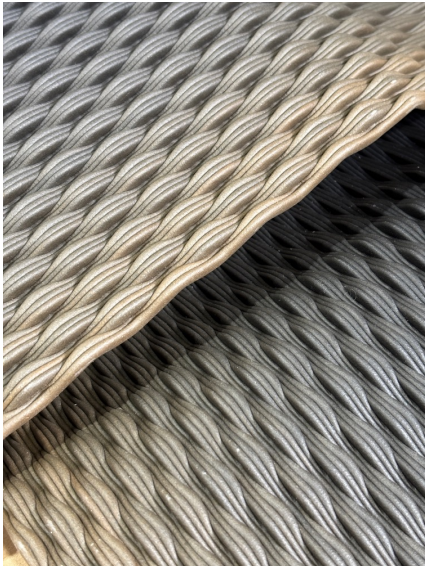


Eggshell/Wave



Wood/Basic

CIRCULUS 03



General Specs

- **Material:**
Recyclable polymer (renewable & reprintable)
- **Finish:**
Matte / smooth with textile-like ridges
- **Production Method:**
Large-format additive manufacturing
- **Panel Size:**
Customizable (example: 150-400 mm modules)
- **Thickness:**
Approx. 8–30 mm
- **Installation:**
Wall-mounted with hidden hardware

Product Line: Ready-Made & Custom

Ready-made panels available for immediate installation

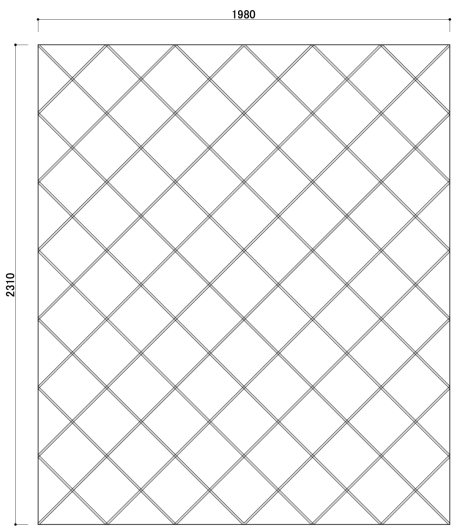
In addition to fully customized panels, KNIT offers a prêt-à-porter collection — a series of pre-configured sizes and patterns that can be ordered immediately.

This ready-made line allows designers to specify KNIT with shorter lead time, standardized dimensions, and consistent modularity.

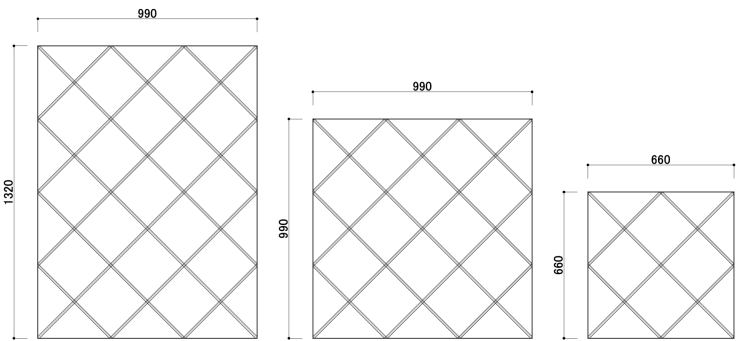
Available Standard Sizes

Full Panels (KNIT wall)

The KNIT Wall comes in a ready-made size of 2310 (H) × 1980 (W) mm, with the option to expand the width in seamless 990-mm modules.



Tableaus



- L (Tableau L): 1320(H) x 990(W)mm
- M (Tableau M): 990(H)x990(W)mm
- S (Tableau S): 660(H)x660(W)mm



C I R C U L U S

Oka Architecture Design & Co – CIRCULUS

Tokyo JAPAN

ADRESS

*B01 Bashamichi Otsu Bld. 4-43 Minaminaka-dori
Naka-ku, Yokohama 231-0006 JAPAN*

WEB

<https://www.circulus.design>

Email

info@o-a-d.co.jp

Instagram

<https://www.instagram.com/circulus.design/>