KNIT 2025
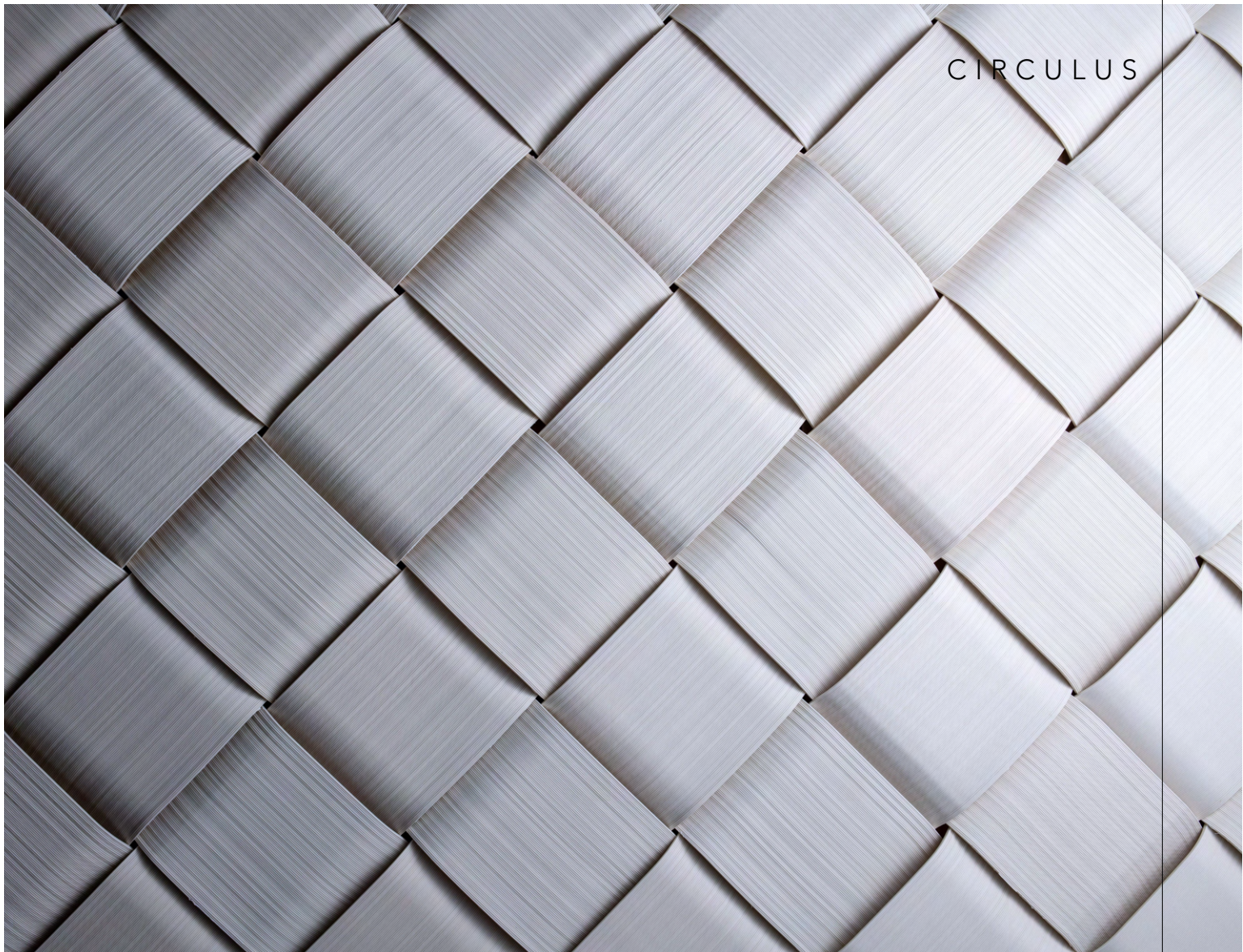
3D Printed Architectural Panel System

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.
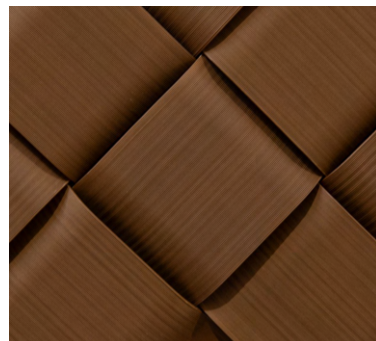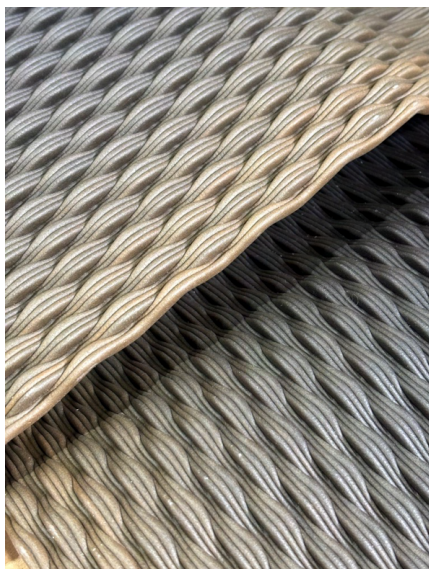
Eggshell/Basic

Eggshell/Wave

Wood/Basic

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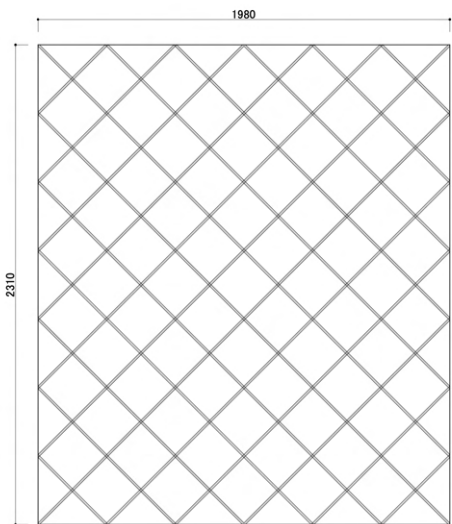
This ready-made line allows designers to specify KNIT with shorter lead time, standardized dimensions, and consistent modularity.
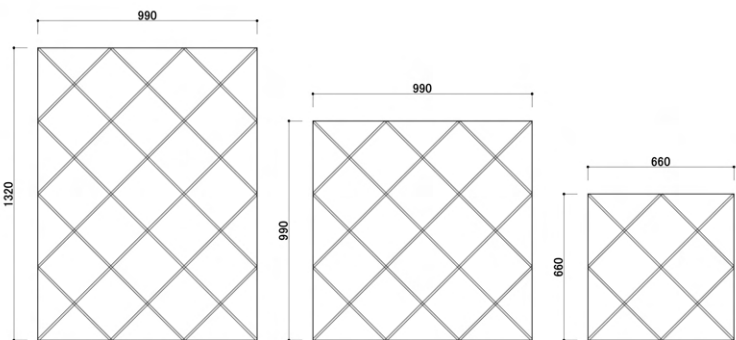
Available Standard Sizes

Full Panels (KNIT wall)

The standard KNIT Wall module measures 2310 mm in height and 1980 mm in width.

The system allows horizontal expansion in 990-mm modular increments.

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

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