

**Make it
with paper**

Introduction

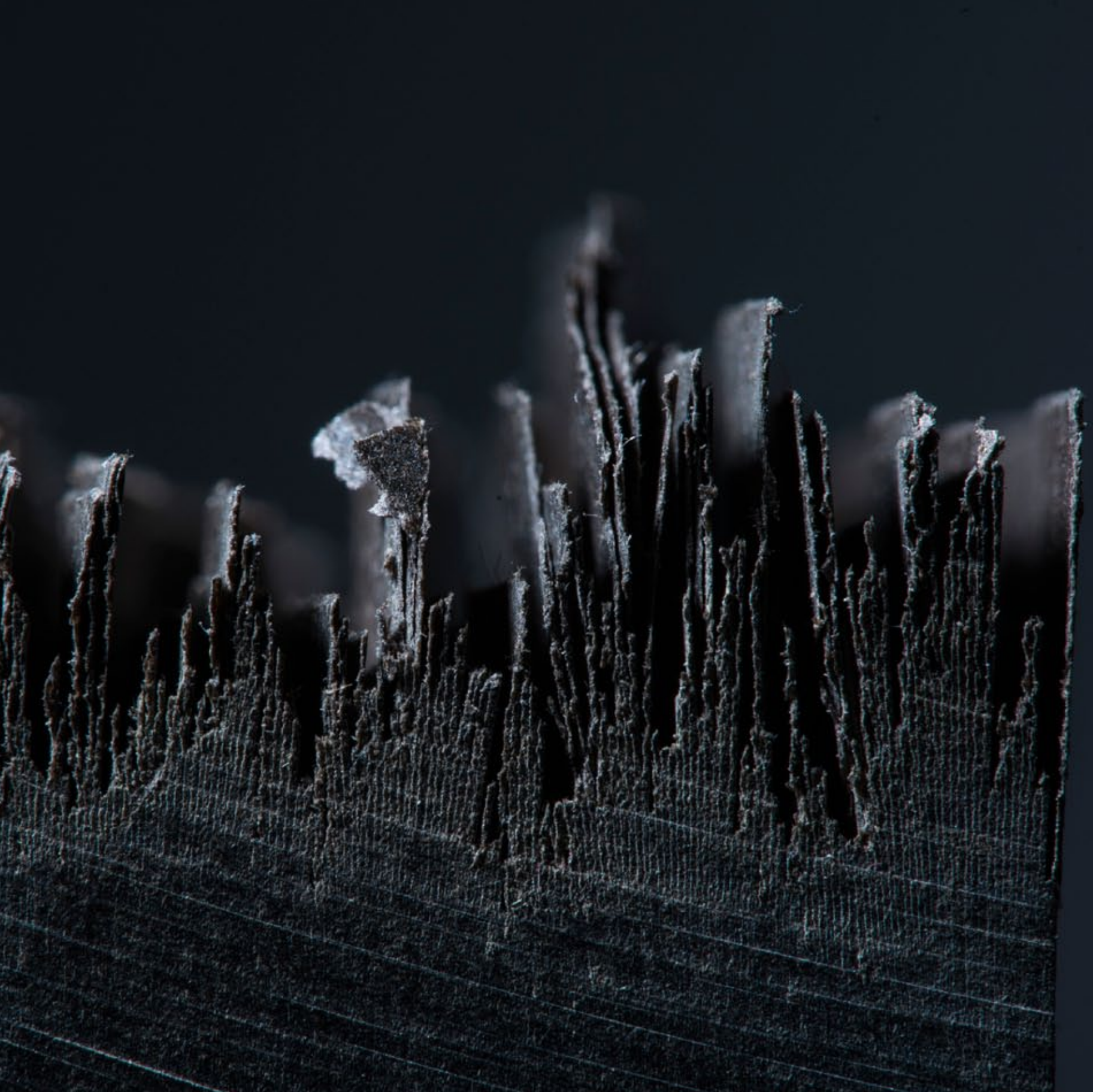
Welcome to Richlite

Richlite is an incredibly durable material made from paper, ideal for a variety of uses. Developed over 70 years ago for industrial tooling, Richlite is made to last, enduring the most demanding applications.

The material's mottled appearance has a honed look, leathery feel and is warm to touch. Like wood, Richlite develops a natural patina over time, burnishing in areas of use and softening in tone.

Over the years, Richlite has evolved into a premium surface material used across diverse applications that complement its characteristics. The colour of the material runs throughout the sheet, and can be repeatedly refinished and repurposed over many years. Nonporous, heat and weather resistant, Richlite can withstand everything from food preparation environments to the harsh outdoors.

Whether used for its natural appeal, durability, strength, sustainability or its unique look and feel, Richlite outperforms and outlasts conventional materials.



How it's made

Hot off the press

Made from many layers of high quality decorative paper, Richlite's mottled appearance comes from the natural variation in the way the fibres lay within the paper. The manufacturing process begins by infusing rolls of paper with a thermosetting resin. The paper is then cut to length and laid up by hand.

Every sheet is carefully made, alternating the direction of paper for ultimate balance and stability. The stacks of paper are placed between plates and pressed with uniform heat and pressure. Heating the sheets bonds the paper and resin, before they are slowly cooled to make a stable, solid sheet material.

The same presses that produced Richlite in 1943 are still at work today, pressing over 75,000 sheets every year.



Collection

Northwest

Richlite's colour comes from a mixture of the rich amber tone of the resin combined with the colour of the paper. As they age, the colours darken, become richer, warmer and more dramatic. The Northwest collection is comprised of the original through colour products whose names reflect natural and historic landmarks near the manufacturing facility.



Collection

Cascade + Custom

Cascade features multicolour edges suitable for contemporary designs. The linear edges are matched to coordinating Northwest colours, resulting in endless design possibilities. Bespoke colour and thickness combinations can be achieved through customised layering. Ideal for signage and decorative wall panels, Cascade can be machined to reveal contrasting colours.



Collection

Stratum

Stratum embeds rapidly renewable amber edge grain bamboo between contrasting layers of paper. The distinctive edge runs throughout the sheet, and can be machined for a striking variation of colour and texture.

Northwest



Black Diamond



Blue Canyon



Browns Point



Chocolate Glacier



Grays Harbor



Green Mountain



Redstone



r50



r100

Images are indicative of colour after 3 months.

Cascade



Little Tahoma

13mm



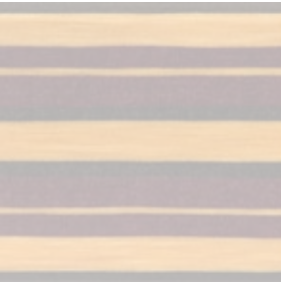
Rainier

25mm



Adams

25mm



Custom Cascade

Stratum



Stratum

25mm

Stock thicknesses

Richlite can be pressed to order from 3mm to 75mm in a range of sizes up to 3660 x 1525mm.

6mm

8mm

12mm

18mm

25mm

Common thicknesses

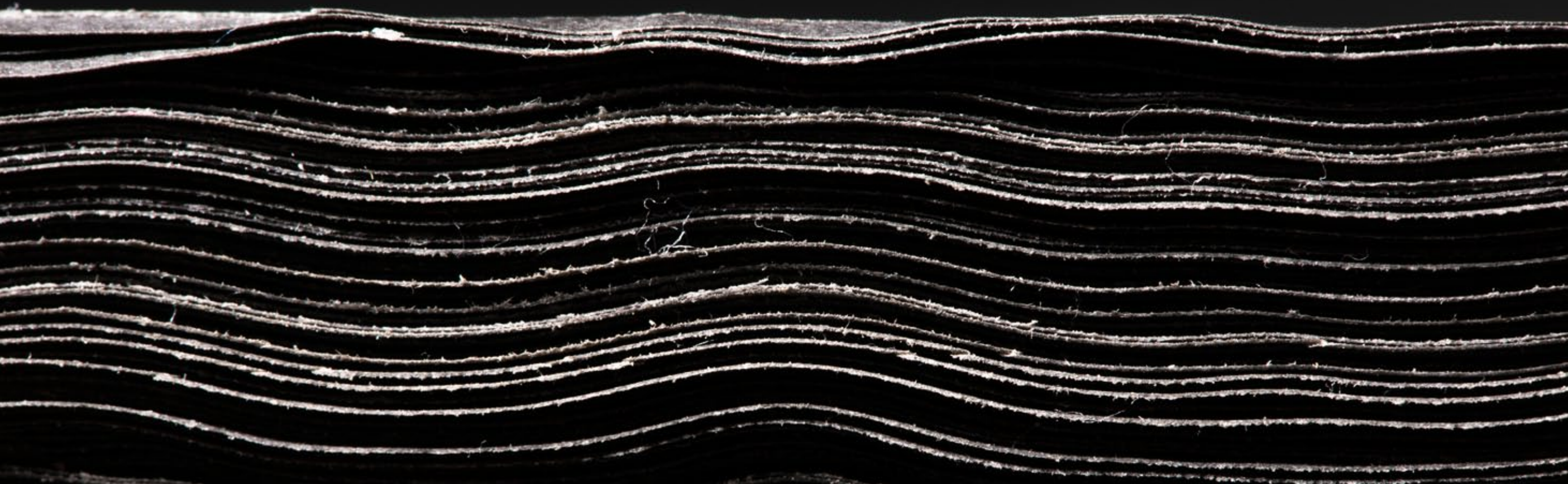
How it's made

Stacks up

Made with post consumer waste or sustainably harvested FSC® Certified paper, a sheet of Richlite can contain up to 65,000 sheets of recycled paper.

The manufacturing process uses an innovative WE™ (Waste-to-Energy) technology, which turns gasses from the drying process into fuel for the heating system. Once running, the manufacturing process uses 83% less fuel.

Richlite is GREENGUARD Gold Certified® and meets the E1 standard for its excellent indoor air quality. Meeting the most stringent chemical emission standards, Richlite is deemed safe for use in environments where people, particularly children, the elderly and sensitive adults, spend extended time.



Project

Black Ice

Designer.....Timothy Schreiber
Application.....Tables
Colour.....Black Diamond
Location.....London, UK



A photograph of the interior of the Cat Aviation Lounge. In the foreground, a curved bar with a dark, textured surface is illuminated from below with a vibrant purple light. Several high-top stools with black leather seats and a circular, textured pattern around the perimeter are positioned along the bar. In the background, a dining area with dark tables and chairs is visible, featuring a wall with large, textured panels and warm, ambient lighting.

Project

Cat Aviation Lounge

Architect.....Bofor Design
Application.....Bar Front + Surfaces
Colour.....Black Diamond
Location.....Zürich, Switzerland



Project

Woodgarth

Architect.....Design ACB Architects
Application.....Façade
Colour.....Black Diamond
Location.....Hampshire, UK



Project

Brunner Küchen

Designer.....Brunner Küchen
Application.....Furniture + Doors
Colour.....Black Diamond
Location.....Bettwil, Switzerland



Project

Brockton Capital

Architect.....Emulsion Architecture
Application.....Table
Colour.....Grays Harbor
Location.....London, UK



Project

Chipotle Mexican Grill

Architect.....Holmes Design Architecture + Chipotle Store Design Team
Application..... Benches, Chairs + Wall Panels
Colour..... Black Diamond + r50
Location..... Paris, France

Project

NMB Office Design

Designer.....NMB Office Design
Application.....Desk
Colour.....Stratum
Location.....Genève, Switzerland





Project

Elie Tahari

Designer.....Elie Tahari Store Design
Application.....Wall Panels
Colour.....Black Diamond
Location.....Madrid, Spain

Project

Riverlands Avian Observatory

Architect.....St. Louis Graduate School of Architecture
Application.....Façade
Colour.....Chocolate Glacier + r100
Location.....Missouri, USA



Project

Hive Chair

Designer.....Raw Studio
Application.....Furniture
Colour.....Browns Point
Location.....London, UK





Project

Hemmi Fayet

Architect.....Hemmi Fayet Architekten
Application.....Cubicles, Doors, Furniture + Worktops
Colour.....Grays Harbor
Location.....Zürich, Switzerland

Images courtesy of Hannes Henz, Zürich



Project

InsideOut

Designer.....James Burleigh
Application.....Table
Colour.....Black Diamond
Location.....London, UK



Project

Durrell Wildlife Park

Architect.....Axis Mason Architects
Application.....Furniture + Tables
Colour.....Custom Cascade
Location.....Jersey, UK

Project

Upcycle House

Architect.....Lendager Arkitekter
Application.....Façade
Colour.....Black Diamond
Location.....Nyborg, Denmark



Project

Cornflake Studio

Designer.....Ecoism
Application.....Worktop
Colour.....Black Diamond
Location.....London, UK





Project

En Masse

Architect.....Emulsion Architecture
Application.....Desk
Colour.....Black Diamond
Location.....Essex, UK

Project

Restaurant Fontana

Designer.....Barmade AG
Application.....Tables
Colour.....Chocolate Glacier + Browns Point
Location.....Baar, Switzerland





Consumer product

Status Graphite



status-graphite.com

Consumer product

Ashortwalk Signage



ashortwalk.com

Consumer product

Twig Case



Consumer product

Epicurean Kitchen Tools

epicureanco.com



T +44 (0) 203 700 3866
E info@surfacematter.co.uk