

LUUM

Fabric of Space Collection

05 — 2022



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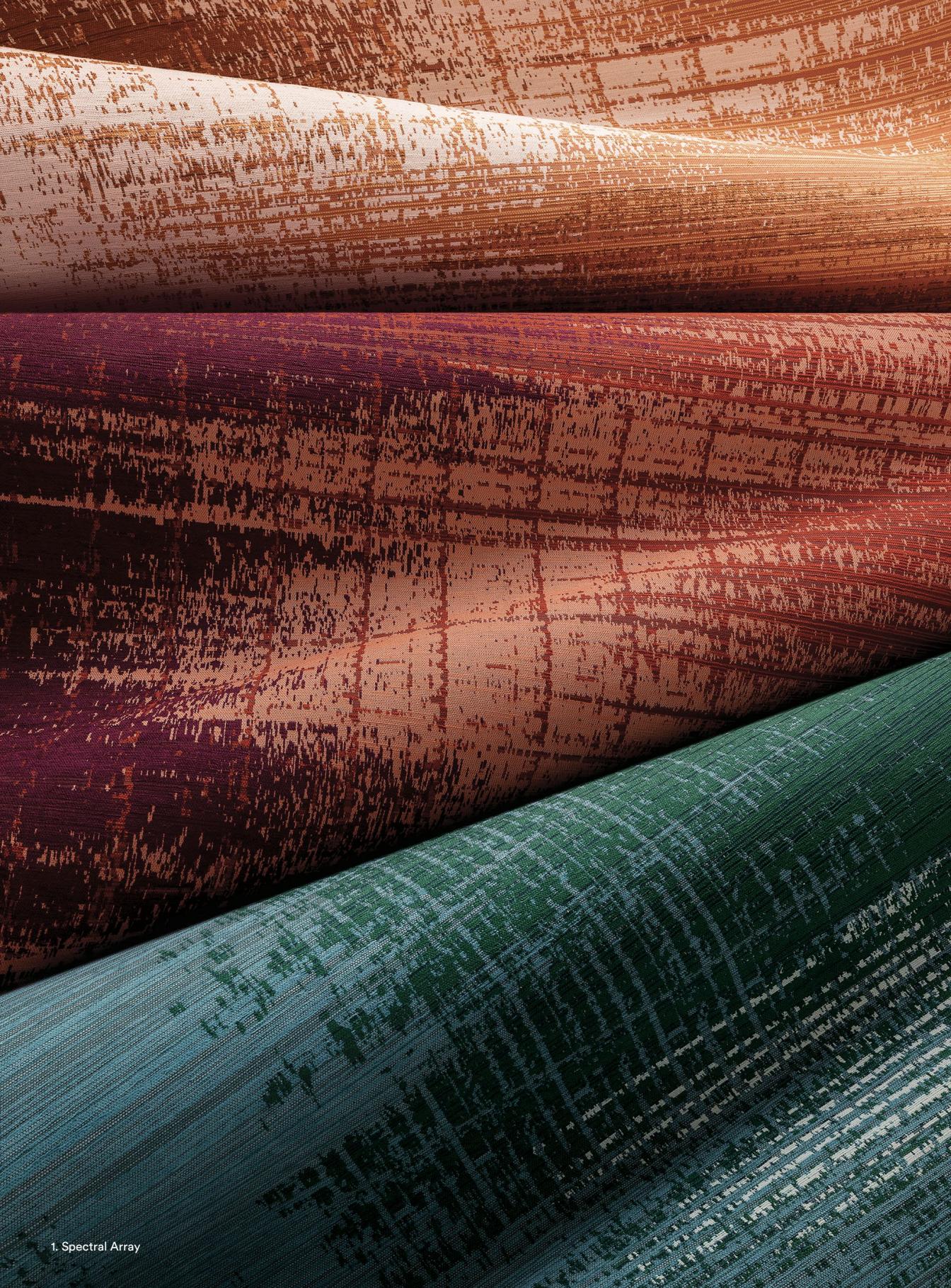
Fabric of Space, a collection of five textiles by Suzanne Tick, draws inspiration from the ever-expanding universe — intersecting the matrices of time, matter, and energy to weave the world around us.

Using new techniques, these textiles embody the vivid colors and patterns of the stars, the vibrational qualities of sound and light, and the geological layers of Earth. Renewable and recycled fibers, paired with cutting-edge weaving and coating techniques, produce multi-layered materiality for any contemporary interior.

With its multidimensional networks of layers and patterns, *Fabric of Space* mirrors the structural building blocks of our universe — awakening us more fully to our place in the world. Together, we experience the expansive choreography of the galaxy with *Emergent*, the patterns of star trails in *Formwork*, the frequency and sensory impact of sound waves through *Spectral Array*, and the rooted layers of earth of *Welded* and *Graviton*.



1. Spectral Array



Collection: Fabric of Space
Designer: Suzanne Tick

Use: Upholstery

As we readjust to new environments, ways of communicating and listening, mental health plays a pivotal part in our emotional experience in a space. *Spectral Array's* multi-color, large scale pattern nods directly to this phenomenon, taking inspiration from spectrograms; diagrams that map the amplitude of light and sound waves emitted during a physical event, such as the firing of neurons in the brain.

1 ——— Spectral Array

Content: 100% UV Polyester

Number of Colorways: 8

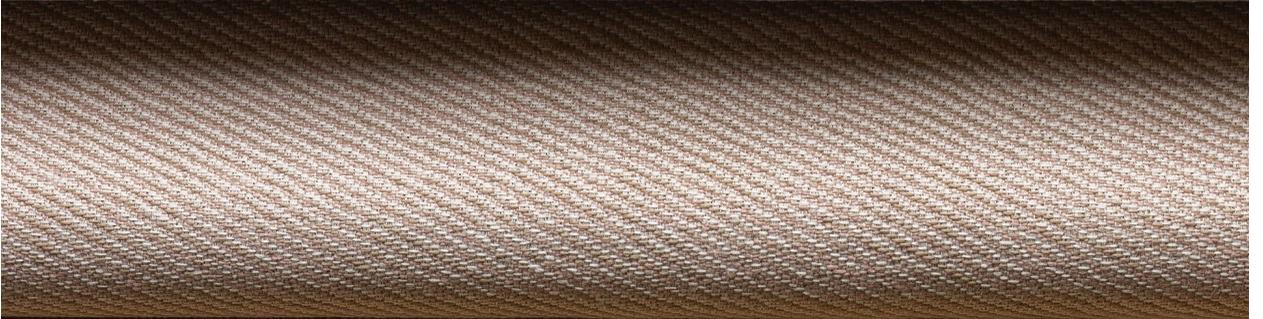
(shown on sofa): Mindstream

(shown left, top to bottom): Resonance, Red Nucleus, Mindstream

Abrasion: Wyzenbeek 63,000 double rubs

Special Characteristics: Bleach Cleanable, Heavy Metal Free, Fluorine Free Stain Repellent, Greenguard Gold Certified, 400 - 1200 hours of Lightfastness

Spectral Array's generous pattern envelops the user in organic, colorful movement and opens the possibilities for large expanses of color and pattern on furniture. Independent moments of chenille and slub yarns collage together creating a greater whole, bringing a balance of energy and calmness to a space. Spectral Array comes in 8 distinctive colorways, is bleach cleanable and has high-UV indoor lightfast performance.



2 ————— Emergent

Emergent's speckled surface is reminiscent of the abundance of stars in the night sky. Equal parts wool-blend and cotton, *Emergent* combines renewable and recycled yarns into a new hybrid material. Using a needle punch process, a highly unique and tactile surface is created when color contrasting boucle cotton loops emerge through the surface of the smooth and heathered wool-blend face.

Use: Upholstery

Content: 45% Cotton + 40% Recycled Wool + 10% Recycled Polyester + 3% Recycled Acrylic + 2% Recycled Nylon (Preconsumer)

Number of Colorways: 11 (*shown here, top to bottom*): Earthshine (*Emergent*), Pearl Ash (*Formwork*), Stardust (*Emergent*), Celestial (*Emergent*), Distill (*Formwork*)

Abrasion: Martindale 50,000+ cycles

Special Characteristics: Recycled Content, Renewable Content, Heavy Metal Free, REACH Regulation Compliant

3 ————— Formwork

Star trails and constellations in the night sky informed *Formwork's* pattern, a unique take on a classic jacquard twill, carefully designed with a subtle, organic pattern within its linear weave structure. A scientific approach to color created the structural iridescence seen in the 12 colorways, activating the pattern at all angles on upholstery, wrapped walls, panels and screens.

Use: Multipurpose

Content: 51% Recycled Polyester (Postconsumer) + 49% Polyester

Number of Colorways: 12 (*See Emergent*)

Abrasion: Wyzenbeek 100,000 double rubs

Special Characteristics: Bleach Cleanable, Recycled Content, Heavy Metal Free, PFOA/PFOS Free Stain Repellant

4 ————— Graviton

Graviton, a textural multipurpose textile comprised of 100% cationic and disperse recycled polyester, achieves a new and differentiated surface thanks to its innovative fiber and yarn spinning technology. Once cross dyed, the darker cationic and lighter disperse components appear and disappear at random in the weave structure, an interaction which creates a chunky, variegated surface.

Use: Multipurpose

Multipurpose

Content: 100% Recycled Polyester (Postconsumer)

Number of Colorways: 16 (*shown here, top to bottom*): Quantum, Boiling Point, Kelvin, Fission

Abrasion: Wyzenbeek 100,000 double rubs

Special Characteristics: Recycled Content, Heavy Metal Free, PFOA/PFOS Free Stain Repellant, REACH Regulation Compliant

5 ————— Welded

Welded upholstery brings the art of woven textiles to coated form using a new fusing technology. Like the Earth's core and crust, *Welded* is multi-layered: colorwork was developed from scratch and polyester fibers were woven into a ground cloth to create a color-and-weave effect. A clear thermoplastic elastomer barrier, or TPE, is then applied, making it ink and stain resistant, wipeable, bleach cleanable and highly upholsterable.

Use: Upholstery

Content: Coating: 100% Tekloom TPE, Base Cloth: 100% Polyester Woven

Number of Colorways: 11 (*shown here, top to bottom*): Synthesis, Copper Foil, Mingle

Abrasion: Wyzenbeek 105,000 double rubs

Special Characteristics: Bleach Cleanable, Inherently Ink & Stain Resistant, Chemical Finish Free,

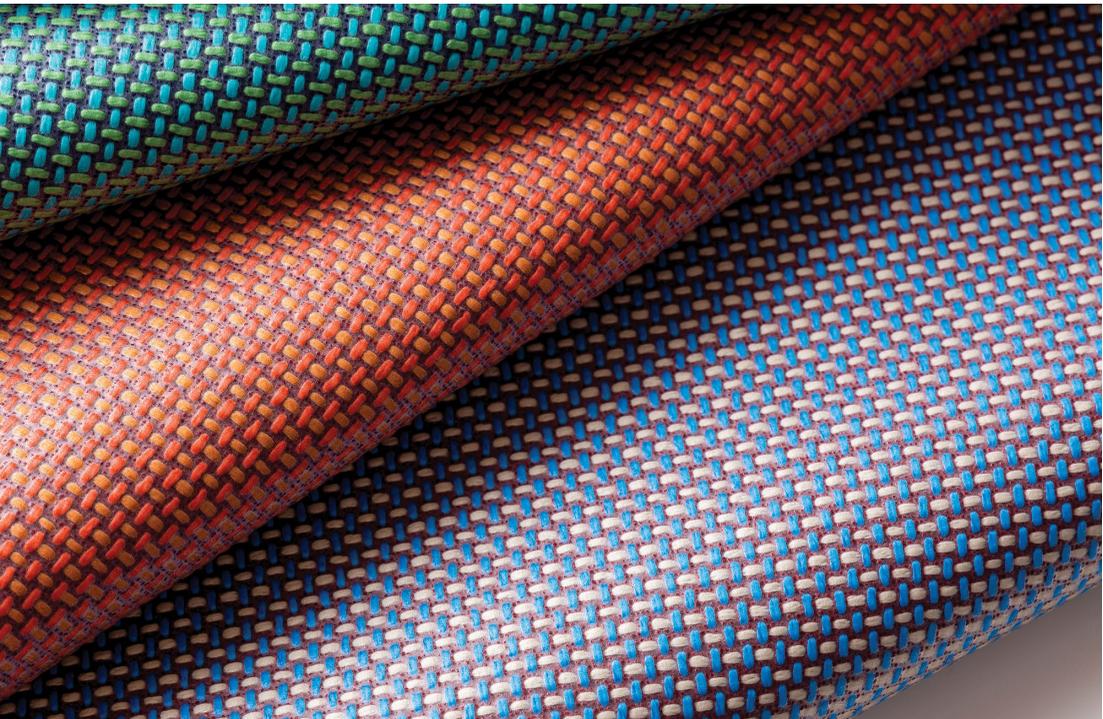
DMF Free, Heavy Metal Free, REACH Regulation Compliant, Complies with California Section 03150 VOC Emission Standards

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4. Graviton



2. Welded