

www.bostretch.com

BOSTRETCH
beyond acoustics by Bowiq

Acoustic Fabric System

A seamless ceiling that performs beautifully

BOWIQ
beyond acoustics

Europe, Middle East & Asia

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COMFORT THROUGH SOUND & DESIGN



Good acoustics are essential for comfort, focus, and wellbeing in every interior environment. Noise pollution affects productivity, stress levels, and overall spatial experience. BoStretch® seamlessly integrates superior sound absorption into elegant architectural surfaces transforming how we experience space.

By combining refined aesthetics with technical BoStretch® enhanced acoustic comfort and special ambiance across diverse spaces such as hospitality, workplace, and cultural venues. Sound comfort becomes an invisible luxury.

“Acoustic comfort complimenting visual comfort.”

TECHNICAL PERFORMANCE, SIMPLIFIED

BoStretch® delivers exceptional acoustic performance through engineered fabric technology and integrated sound absorption materials.

When combined with a high-density mineral wool acoustic backing, the system is designed to provide Class A sound absorption characteristics.

Absorption

Reduced reverberation and sound buildup

Clarity

Enhanced speech intelligibility

Room Acoustics Comfort

Creating harmony between sound, space, and design.

Ideal for offices, hospitality venues, museums, theaters, and educational facilities where acoustic control and design refinement are paramount.

ENGINEERED FOR PERFORMANCE, DESIGNED FOR THE PLANET

Recycled textile innovation by Bowiq Benelux BV

100% Recycled Content

Polyester yarns sourced entirely from postconsumer waste, reducing virgin material dependency and environmental impact.

PVC-Free Chemistry

Solvent-free polyurethane coating eliminates harmful plasticizers while maintaining durability and fire performance.

Superior Fire Rating

Certified EN 13501-1 B-s1-d0 and DIN 4102 B1-4 meeting stringent European fire safety standards for public spaces.

Seamless Width

Available up to 5.05 meters wide, enabling uninterrupted ceiling and wall installations without visible joints.

Refined Finish

Soft-touch matte surface creates subtle depth and texture, diffusing light beautifully while maintaining acoustic transparency.



A COMPLETE STRETCH CEILING SOLUTION

Acoustic Membrane

Recycled polyester knit with PU coating

Profile System

Rigid PVC perimeter and transition profiles

Acoustic Backing

Glass wool or polyester insulation backing

Lighting Integration

Recessed, surface, and backlit options

Reinforcements

Load-bearing components for fixtures

Custom Elements

Printed graphics and curved geometries

BoStretch® combines precision-engineered PVC profiles, high-tension acoustic membranes, and modular accessories delivering installation speed, design flexibility, and visual perfection.

The system's modular architecture allows for seamless integration of lighting, ventilation grilles, acoustic panels, and custom printed graphics. Every component is designed for precision fit and long-term performance.



TECHNICAL CHARACTERICS

Comprehensive material specifications and performance data for architectural specification and project documentation.

PROPERTY	VALUE	STANDARD
Material Composition	Polyester knit with PU coating	EN ISO 2076
Maximum Width	Up to 5.05 m	-
Membrane Thickness	0.4 mm	-
Material Weight	245 g/m²	EN ISO 2286-2
Fire Rating (EU)	B-s1, d0	EN 13501-1
Fire Rating (US)	Class A	ASTM E84
Acoustic Backing Performance	NRC 0.95 (Class A)	ASTM C423-2017
Surface Finish	Matte textile	-
Recycled Content	100% polyester yarns	-
VOC Emissions	Low emission certified	-

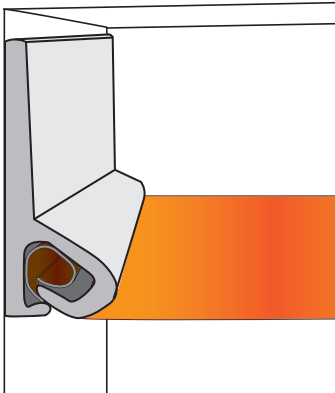
FAST, CLEAN, AND PRECISE INSTALLATION



Installation Efficiency
Cold-stretch system eliminates heating equipment and fire risk during installation. A two-person team can complete up to 150 m² per day, significantly reducing project timelines and labor costs.

150m²
Daily Coverage
Per two-person team

0°C
No Heating
Cold-stretch method



BoStretch “C/W profile” (Ceiling Wall panel profile)

The BoStretch® PVC profile is a lightweight clip-type perimeter profile designed to securely hold stretch textile membranes for soffit and wall panel.

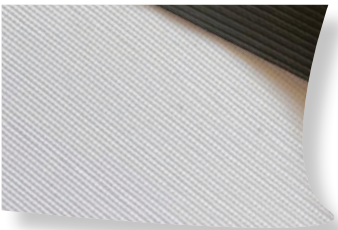
Manufactured from durable PVC, it offers a simple and cost-effective solution for interior ceiling & wall panel applications. Its 2-meter length ensures ease of handling, seamless joints, and compatibility with a variety of ceiling layouts.

ENDLESS ARCHITECTURAL POSSIBILITIES

BoStretch® adapts to diverse typologies, from hospitality lounges and corporate headquarters to cultural institutions and retail environments. The system’s flexibility enables custom geometries, integrated lighting, and printed graphics for unique spatial narratives.

- Hospitality**
Seamless acoustic ceilings in hotels, restaurants, and lounges - enhancing guest comfort and ambient quality.
- Workplace**
Open offices, meeting rooms, and collaboration spaces benefit from reduced reverberation and visual refinement.

- Cultural**
Museums, galleries, and theaters require precision acoustics and minimal visual distraction - BoStretch® delivers both.
- Retail & Commercial**
Shopping centers, showrooms, and public spaces where design and acoustic control create memorable experiences.



BoStretch Acoustic Fabric

Premium PVC-free **polyester textile** for wall and ceiling coverings, offering a refined woven appearance and easy handling. With its soft textile structure, excellent dimensional stability, and temperature resistance, it is ideal for large-area installations where a smooth, high-quality surface finish is required. The acoustic performance of the system can be enhanced using acoustic backing.

BoStretch Blackout Fabric (Classic)

PVC-free, **blackout textile** with a soft matte surface and black backing. Made from 100% recycled polyester yarns under GRS 4.0 certification, it provides full opacity, and a premium textile feel. Designed for sustainable stretch-ceiling and wall applications where light exclusion and visual uniformity are key.

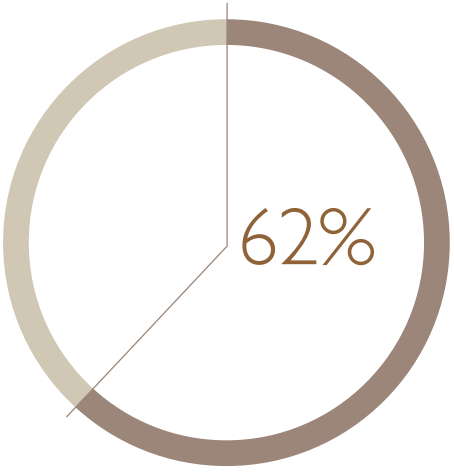
BoStretch Translucent Fabric (Lumen)

White, highly **translucent textile membrane** designed for backlit applications. It provides excellent light diffusion and a soft fabric texture, making it ideal for illuminated ceilings, islands, and light boxes. The material ensures uniform brightness even at minimal installation depths and offers exceptional print clarity.

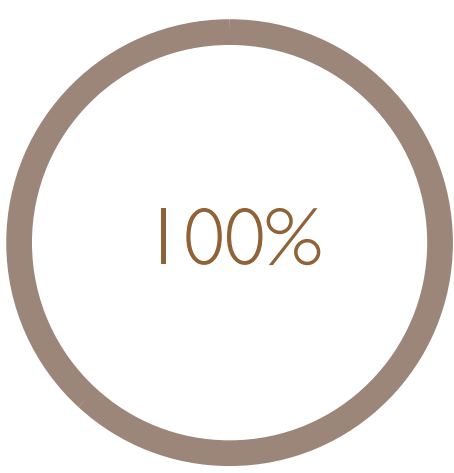


SUSTAINABILITY BUILT IN

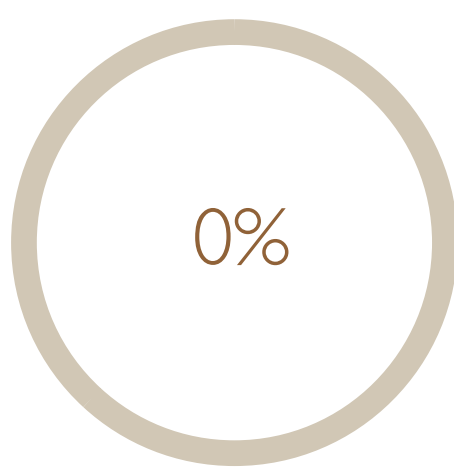
Environmental responsibility is integral to BoStretch®. By utilizing 100% recycled polyester yarns and eliminating PVC-based chemistry, the system achieves a significantly lower carbon footprint compared to conventional ceiling materials.



Lower CO₂ Footprint
Versus virgin polyester production



Recycled Content
Post-consumer polyester yarns



PVC Content
Solvent-free coating system

VOC-Safe
Low emission materials certified for interior air quality standards

Recyclable Components
End-of-life material recovery and circular economy principles

Global Compliance
European EN standards and ASTM certifications for fire and environmental performance