Xorel® for Cruise

Sustainable, High-Performance Wallcovering & Upholstery

Carnegie

Materials That Matter®

Carnegie designs materials for the spaces people use every day. For over 75 years, we've partnered with the architecture and design community to create textiles, wallcoverings, and acoustic solutions that are beautiful, high-performance, and thoughtfully designed with sustainability in mind. Our work is rooted in a simple belief: **materials matter.** As a B Corp certified manufacturer and forever PVC-free company, Carnegie has spent decades challenging conventional approaches to material design.

Today, we help designers build a better future with materials that matter. Through thoughtful products, shared knowledge, and continuous innovation, we support the architecture and design community in creating spaces that promote human well-being, inspire creativity, and stand the test of time.

Above all, we see ourselves as a partner—providing the materials, guidance, and support that help designers bring their ideas to life with confidence.

Carnegie is a Certified B Corporation

B Corp certification is a rigorous third party assessment performed by the non profit organization B Lab. B Corporations are a new kind of company that uses the power of business to solve social and environmental problems.

bcorporation.net

Carnegie is Forever PVC-Free

Carnegie does not formulate or sell products containing PVC. This long-standing material commitment extends across our entire portfolio of textiles, wallcoverings, and acoustic solutions.

carnegiefabrics.com/pvc-free

Carnegie is a member of the Health Product Declaration Collaborative

Carnegie provides Health Product Declaration (HPDs) on every product we offer, which provide information about the material's ingredients and their associated health impacts.

hpd-collaborative.org

Xorel®

A sustainable, marine-ready textile platform for wallcovering and indoor/outdoor upholstery.

- IMO Wheelmark certified
- Durable, cleanable, and PVC-free
- Designed for high-performance cruise interiors
- Supports beauty, sustainability, and compliance across the ship

Xorel® is Carnegie's signature high-performance textile, engineered for spaces that demand more from every surface. For cruise designers, it offers one trusted material platform that brings together elevated design, long-term durability, cleanability, and responsible material chemistry.

Xorel® CRUISE

Carnegie's IMO Wheelmark-certified Wallcovering

High-performance woven wallcovering engineered for marine-grade applications.

- IMO Wheelmark certified
- Meets IMO 2010 FTP Code Parts 2 and 5
- Durable, bleach-cleanable, stain-resistant, and flame resistant
- Finish-free performance inherent to the yarn
- PVC-free and designed for high-traffic cruise interiors

Xorel Cruise gives designers a wallcovering solution that supports safety, compliance, durability, and sustainability without compromising aesthetics. Engineered for life at sea, it delivers long-term performance without the need for added finishes.

Xorel® LUXE

Carnegie's IMO Wheelmark-certified Upholstery

Luxury indoor/outdoor upholstery, engineered for high-traffic cruise environments.

- IMO Wheelmark certified
- Meets IMO 2010 FTP Code Part 8
- Made with biobased Xorel yarn derived from rapidly renewable sugarcane
- Luxuriously soft bouclé hand
- Mold and mildew resistant, stain-resistant, and bleach-cleanable
- Finish-free performance inherent to the yarn

Xorel Luxe brings the Xorel platform to indoor/outdoor upholstery with a refined textile experience built for demanding cruise environments. It combines material responsibility, cleanability, and high-traffic durability while maintaining a soft, elevated hand.

Marine-Ready Performance

A side-by-side guide to the certified performance attributes that make Xorel Cruise wallcovering and Xorel Luxe upholstery ready for demanding marine interiors.

PERFORMANCE ATTRIBUTE	XOREL CRUISE WALLCOVERING	XOREL LUXE UPHOLSTERY
PRIMARY APPLICATION	WALLCOVERING	INDOOR/OUTDOOR UPHOLSTERY
MARINE CERTIFICATION	IMO WHEELMARK	IMO WHEELMARK (WITH X-PROTECT™ IMO BACKING)
IMO COMPLIANCE	IMO 2010 FTP CODE PARTS 2 & 5 FOR WALLCOVERING	IMO 2010 FTP CODE PART 8 FOR UPHOLSTERY
BACKING	X-PROTECT™ IMO WALL	X-PROTECT™ IMO BACKING
CLEANABILITY	WS & BC - WATER/SOLVENT & BLEACH CLEANABLE	WS & BC - WATER/SOLVENT & BLEACH CLEANABLE
DURABILITY	MEETS OR EXCEEDS REQUIREMENTS OF A TYPE II WALLCOVERING UNDER CCC-W-408D	SELECT PATTERNS RANGE FROM 60,000-160,000 DOUBLE RUBS
FINISH-FREE	✓	✓
STAIN RESISTANT	✓	✓
ANTIMICROBIAL PERFORMANCE	INHERENT TO THE YARN AS VERIFIED IN ACCORDANCE WITH TEST METHOD AATCC 147	INHERENT TO THE YARN AS VERIFIED IN ACCORDANCE WITH TEST METHOD AATCC 147
SUITABLE FOR OUTDOOR	✗	✓
LIGHTFASTNESS	AATCC TEST METHOD 16.3 OPT 3	2,000 HOURS
MOLD & MILDEW RESISTANT	✓	✓
WARRANTY	10 YEARS	5 YEARS

Biobased Innovation, Measurable Impact

A lower-impact textile solution for cruise interiors.

1.12 kg CO_2 / yard
Embodied carbon footprint of Biobased Xorel.

2.5 Tons Captured
Carbon capture for every 1 ton of raw material produced for Biobased Xorel.

Built to Last
Durable materials help support long-term value and reduce unnecessary replacement cycles.

Responsible Return Program
Carnegie supports responsible end-of-life pathways through its take-back program for eligible products.

As the cruise industry focuses on decarbonisation and long-term material value, interior surfaces have an important role to play. Made from rapidly renewable sugarcane, Biobased Xorel helps reduce the material impact of cruise interiors without compromising beauty, performance, or compliance.

Third-Party Validation + Material Transparency

Certifications, transparency, and material-health details to support confident specification.

Cradle to Cradle Gold Certified® Options
Evaluates products across material health, circularity, and responsible manufacturing.

SCS Indoor Advantage™ Gold
Third-party indoor air quality certification for low-emitting materials.

PVC-Free
Part of Carnegie's long-standing commitment to PVC-free textiles and materials.

HPDs Available
Ingredient transparency to help inform specification decisions.

B Corp Certified Manufacturer
A company-wide commitment to responsible business practices.

Extremely Low VOC Emissions
Designed to support better indoor environments

Responsible specification requires clear, credible information. Carnegie backs Xorel with third-party certifications and transparency documentation that help cruise designers make more informed material decisions.

Carnegie Design Services

Cruise Specification Support, Start to Finish

Cruise projects move quickly and require careful coordination across aesthetics, performance, sustainability, compliance, lead times, and budget. Carnegie Design Services helps simplify that process with complimentary support from an in-house team that understands how to match design intent with real-world specification needs.

Free Design Support

We can help identify coordinated products aligned with your palette, application needs, performance requirements, and budget.

Fast Samples

Need to review options quickly? Our team can curate sample packages and deliver them overnight to help keep decisions moving.

In-Stock Yardage Support

We can help review product and yardage availability so your team can make informed choices based on project timing and installation needs.

Custom Without Complexity

For a distinct brand identity or design narrative, Carnegie can support fully original custom designs — with no large minimums or upcharges and custom orders that ship with the same lead times as in-line products.

Project-Minded Partnership

Carnegie handles every aspect of your custom project from day one to delivery. Our global service and quality control model keeps your product on schedule and delivered to your exact specifications.

Why Xorel for Cruise

Sustainable, high-performance textile platform

Wallcovering + indoor/outdoor upholstery

IMO Wheelmark certified

PVC-free

Third-party certified

Cradle to Cradle Gold certified options

Biobased + plant-based options

Bleach-cleanable

Stain-resistant

Inherently flame-resistant

Finish-free

Custom colors and designs available

Complimentary Design Services support

Order a Sample

To order samples visit our website or contact samples@carnegiefabrics.com

Contact Us

Design Services
carnegiefabrics.com/design-services

Email
service@carnegiefabrics.com

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