



Like Nothing Else

About us

TorZo Surfaces is a supplier of completely unique and exceptionally durable architectural surfaces, sustainably sourced from recycled or salvage agricultural and wood products. Through a proprietary acrylic resin- and dye-infusion process, a spectacular aesthetic is imparted to the organic fibers of each panel, highlighting the natural variation of the substrate and also giving TorZo products a distinctively solid quality and long-wearing durability.





An unexpected journey

TorZo Surfaces is a family-owned and operated division of Specialty Polymers, Inc. based in Woodburn, Oregon. The TorZo story began in the late 1980s, when Specialty Polymers founder Ray Southwell was propositioned to develop a low-maintenance boat deck coating that could withstand the harsh marine environment of Seattle. TorZo was born in Ray's garage through his vision to create something even better — a wood product infused with a custom-designed acrylic resin system that lends remarkable resistance to the elements. Over decades of innovation and evolution, TorZo Surfaces is now a leading manufacturer of interior architectural coverings with a principal focus on utilizing sustainable and renewable substrates.





Blue Stain Pine

Sustainable by design

From the forests of northern Mexico to the far reaches of the Rocky Mountains in Canada, the mountain pine beetle has spread a curious and deadly fungus, leaving more than 150 million acres of dead forest in its path. The blue stain fungus is resistant to the natural defense mechanisms of the trees it infects, and it spreads throughout nutrient pathways of the pine wood, leaving it scarred with a distinct blue-gray discoloration. Timber tainted with blue stain is often left behind by commercial loggers and undesirable to commodity sawmills.

TorZo transforms this salvage timber into an incredibly striking and durable architectural surface, highlighting the unique aesthetic of Blue Pine through an acrylic-infusion process. The result is a versatile line of surfaces that is ideal in almost any setting, ranging from rustic and natural to contemporary and ultra-modern.

Creating beautiful surfaces from salvage agricultural and forest products is our specialty at TorZo Surfaces. TorZo partners with Sustainable Northwest Wood, a nonprofit based in Portland, Oregon, focused on the development of conservation-based economies in rural communities. Together, TorZo and Sustainable Northwest are revitalizing small mills that are salvaging the dead trees, which can be a significant fire risk if left standing.

Infusion with clear acrylic resin strengthens soft pine wood and gives it a hardness coefficient substantially higher than most any hardwood. Blue Stain Pine's hardness and durability make it the ideal product for high-wear surface applications.

Striata® and Striata Fusion®

Stylish and eco-friendly, Striata 100 percent Pacific Northwest Douglas fir panels are made to be displayed with pride. Douglas fir is a leading wood product in the building and construction industry, known for its incredible structural integrity and beauty of its close grain structure. But this timber commodity is most often used behind the scenes as structural beams and framing, hidden by sheetrock and interior finishes.

Striata and Striata Fusion panels are constructed from Sustainable Forestry Initiative-certified Douglas fir with a unique layering technology that creates an attractive linear aesthetic. Striata panels are uninfused, and the raw beauty is striking. Striata Fusion, available in eight colors, takes the linear design pattern to a new level of style. Natural variation in the wood density and composition gives the acrylic- and dye-infused panel a completely unique and impressive finish. The proven durability and performance of Striata Fusion make this surface ideal for tabletops, commercial casework, retail store fixtures, furniture and high-traffic applications.

By sourcing Pacific Northwest Douglas Fir from SFI-certified forests and transforming it into this attractive and innovative surface material, TorZo is finding new ways to utilize an abundant natural resource that is often overlooked.





Denim

This American fashion staple popularized in the 1960s has become one of the most ubiquitous textiles in the world. From your favorite pair of jeans to shirts, jackets and accessories, denim is all around us.

Unfortunately, the world's consumption of textiles has created an astounding amount of waste. In the U.S. alone, more than 15 million tons of used textile waste is generated every year. The bulk of this waste ends up in landfills, despite the fact that nearly 100 percent of textiles and clothing is recyclable.

TorZo recognizes the universal appeal of denim, and it's now available as an innovative and highly sustainable surface material. Denim by TorZo is made from recycled denim fabric scraps bonded to a Baltic birch plywood backing, and infusion of clear acrylic resin brings a rich intensity to the fabric's indigo dye.

Denim is a stylish surface material for tabletops, wall paneling, retail store fixtures, reception desks, and so many other vertical, horizontal and specialty applications. Resistant to abrasion and scratching, Denim by TorZo is extremely hard and durable — perfect for high-wear or high-traffic applications.

TorZo products have no added urea formaldehyde, and use of Denim panels can contribute to LEED certification in several categories.



Balsa and Balsa Fusion

Balsa is an extraordinary species of wood — lightweight, strong and sustainable. The unique cellular structure of balsa wood provides incredible strength and rigidness considering its low density when dry. In addition to its characteristic lightness and structure, balsa is also rapidly renewable. It's one of the fastest growing trees on the planet and can reach 100 feet in as little as five to seven years.



TorZo sources balsa wood exclusively from FSC®-certified forests in South America where balsa is a native species. Through a proprietary layering process, the wood is formed into panels, which retain the natural beauty of balsa while increasing the rigidness-to-weight ratio. These panels exhibit superb sound and thermal insulation properties, and they are ideal for wall paneling, casework, furniture, tabletops, horizontal surfaces and retail store fixtures.

Balsa by TorZo is a lightweight uninfused surface material, and the raw beauty is truly unique.

Balsa Fusion panels are infused with an ultra-durable acrylic resin, either colored for a brilliant aesthetic or clear for a natural appearance.



Orient®

Recycled wood waste has never looked so elegant. Wood considered unsuitable for lumber can be refined into chips, which reduces the amount of waste generated from timber mills. TorZo takes the recycling process a step further, creating a completely unique and versatile surface material from SFI-certified wood chips with no added urea formaldehyde.

Orient for horizontal, vertical and even flooring applications is ideal for the environmentally conscious builder and designer. The abstract pattern offers versatility in design, and the natural beauty is suited to practically any style.

Like all TorZo surfaces, Orient is designed to be durable and long-lasting. The acrylic-infusion process transforms each raw panel into a surface that has twice the hardness coefficient of most hardwoods. Whether specified for tabletops, countertops, wall panels or flooring, Orient's durability, versatility and color options make this sustainable surface the ideal choice for any project.

Tiikeri®

This exotic and alluring architectural surface, named for the Finnish word for “tiger,” comes from a region of the world that may surprise you — America’s heartland.

Tiikeri begins with sorghum grass, a leading U.S. agricultural staple that is cultivated for livestock feed, biofuel production and consumer food. Sorghum grows rapidly, yielding two full harvests per year, and the grass is resistant to drought and tolerant of heat. No wonder it grows so well in the American Midwest.

The sustainability attributes of sorghum are impressive, but the real beauty of Tiikeri comes from infusing pressed sorghum stalk panels with TorZo acrylic resin. The natural striations and asymmetrical pattern of each panel are highlighted and enhanced during infusion, giving Tiikeri a distinctively exotic appearance.

Tiikeri is as durable and long-wearing as it is attractive. The infusion process gives each panel remarkable strength, making Tiikeri ideal for horizontal, vertical and even flooring applications.





Durum®

Wheat is the second most abundant cereal grain on the planet. Its nutritional value and versatility in the kitchen make it one of the most widely consumed food crops. TorZo has found another use for this rapidly renewable food staple.

Wheat is grown primarily for its grain value, but TorZo recognizes the value in wheat waste product, too. After separating wheat grain from the plant, leftover wheat straw can be used to create a beautiful and organic surface material. Durum is made from 100 percent post-agricultural wheat straw, and it's perfect for projects that highlight the use of sustainable building materials.

Durum has a warm, organic and natural appearance. Once infused, the panel is extremely durable, and the distinctive plant fiber substrate remains intact. The raw appeal of Durum makes this sustainable surface material great for both horizontal and vertical projects.

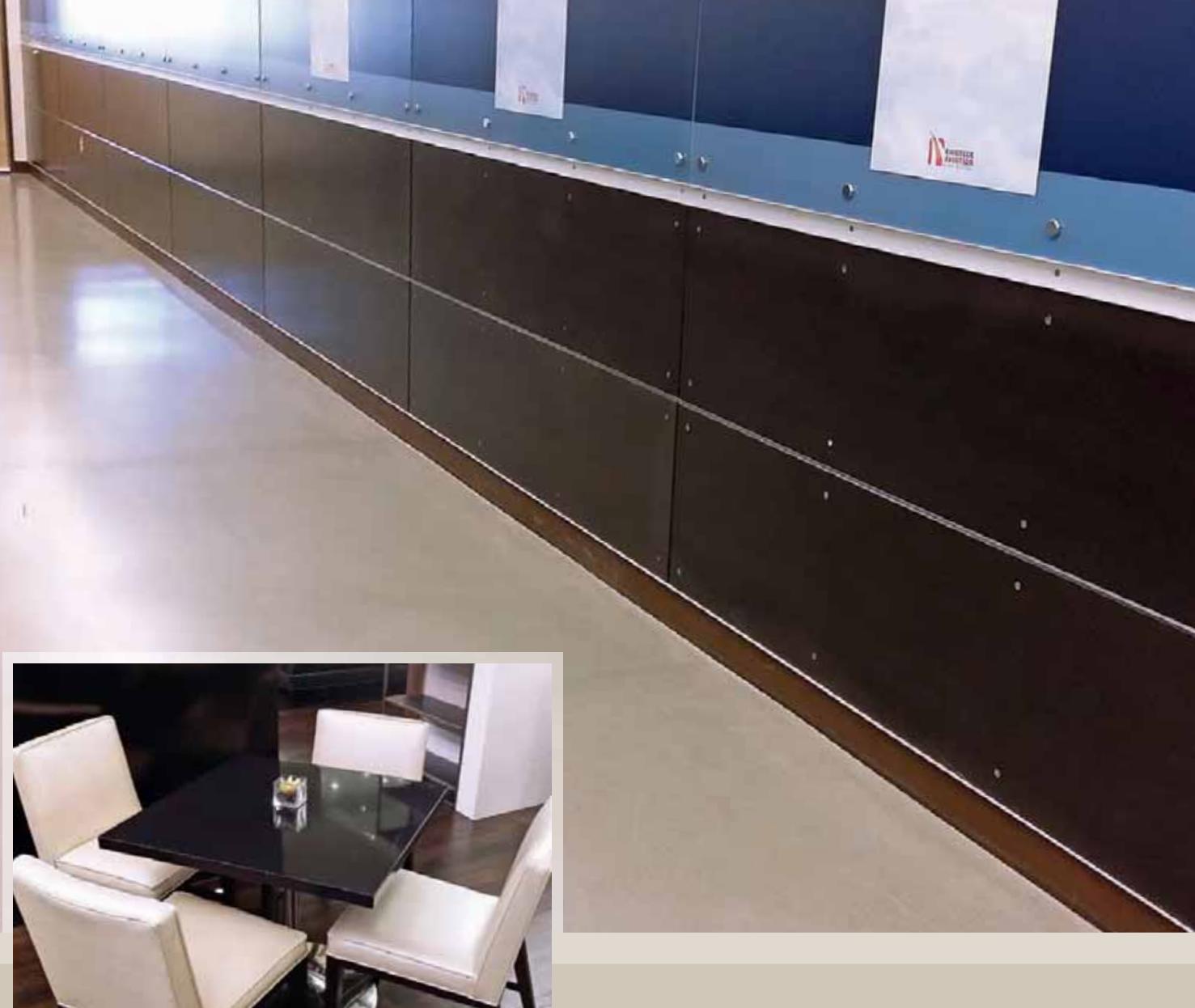


Parda®

The Parda line of surfaces starts as wood fiber waste, and TorZo transforms this leftover material into a unique panel featuring a warm, organic look. Lumber mills and other woodworking operations generate tons of waste wood product. Wood chips and dust are collected and re-introduced into the wood products market as fiberboard for building and construction. Recycling and repurposing excess wood fibers reduces the amount of waste that ends up in the landfill.

Parda is made from medium-grain FSC®-certified wood fibers, pressed into a high-density panel. The warm, organic look of Parda comes from the proprietary acrylic resin-infusion process. Available in eight colors, including Natural, each Parda panel has a unique speckled pattern that is perfect for furniture, tabletops, vanities and even flooring. The organic appearance is especially attractive and distinct in green building project designs.

At the heart of the Parda line is TorZo acrylic resin. It gives each panel a hardness coefficient substantially higher than most any hardwood. Parda's hardness and durability make it the ideal product for high-wear sustainable surface applications.



Indure

For a solid color surface material with a warm, earthy appearance, choose Indure. It has the look of sleek concrete, but it is more stain resistant than most concrete. Made from fine recycled FSC®-certified composite wood fibers, it is an excellent fit for any green building project. Like all TorZo products, the Indure line of surfaces can contribute to LEED certification.

At the heart of the Indure line is an acrylic resin, infused through the proprietary TorZo process. Infusion gives Indure an elegant, concrete-like beauty in addition to fortifying the surface to make it twice as hard as most hardwoods. The outstanding durability is ideal for high-wear horizontal applications such as tabletops, countertops, vanities and furniture. Indure is also popular for cabinets, wall paneling, doors and other vertical applications.



Washington High School – Blue Stain Pine



Juniper Networks, Santa Clara, CA – Durum Natural



Chili's Restaurant – Tiikeri Ruby



Retreat at Park Meadows, Littleton, CO – Tiikeri Amethyst



Japango Bar – Tiikeri Natural



Buoyant Float Spa, Chesterfield, MO — Tiikeri Turquoise



Stoke Charlotte, Charlotte, NC — Orient Onyx



Home2Suites, Fort Worth, TX — Striata Fusion Natural



940 North, Spokane, WA — Striata Natural



RayFleck

Exceptional surface quality meets durability in RayFleck — the newest sustainable material from TorZo Surfaces.

Beech hardwood offers superior strength and surface quality, and TorZo's new RayFleck infused Beech is unlike any other surface material in the world. Formed with new layering and processing technology, panels of Beech hardwood are transformed by TorZo into a unique and stylish material for furniture design, interior finishes, wall-cladding, and many other horizontal and vertical applications.

RayFleck is named for the small, naturally occurring wood cells that become visible only after being infused with TorZo ultra-durable acrylic resin. RayFleck is available in eight designer colors, including Natural.

Impact

Sustainable, durable, easy installation, no fabrication — TorZo Impact prefinished wall system is the latest innovative product line from TorZo Sustainable Surfaces.

Available in any TorZo material* and a variety of color options, Impact for commercial interiors is a LEED-contributing, ready-to-install total wall panel system. Mounting hardware is included and the aluminum trimset frame may be specified in silver, black, white, or custom colors. TorZo Impact panels are precoated with durable UV satin finish. Other finishes may be specified.

* except Blue Stain Pine and Denim



Impact assembly options



Edge horizontal



Midwall horizontal



Edge vertical



Midwall vertical



Outside corner horizontal



Edge button horizontal



Midwall button horizontal



Edge button vertical



Midwall button vertical



Outside corner vertical



Button



Midwall and button



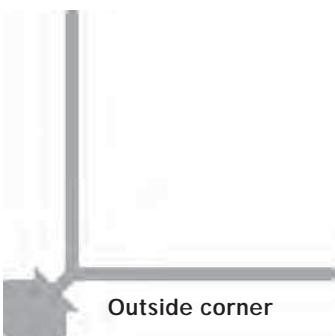
Midwall



Edge and button

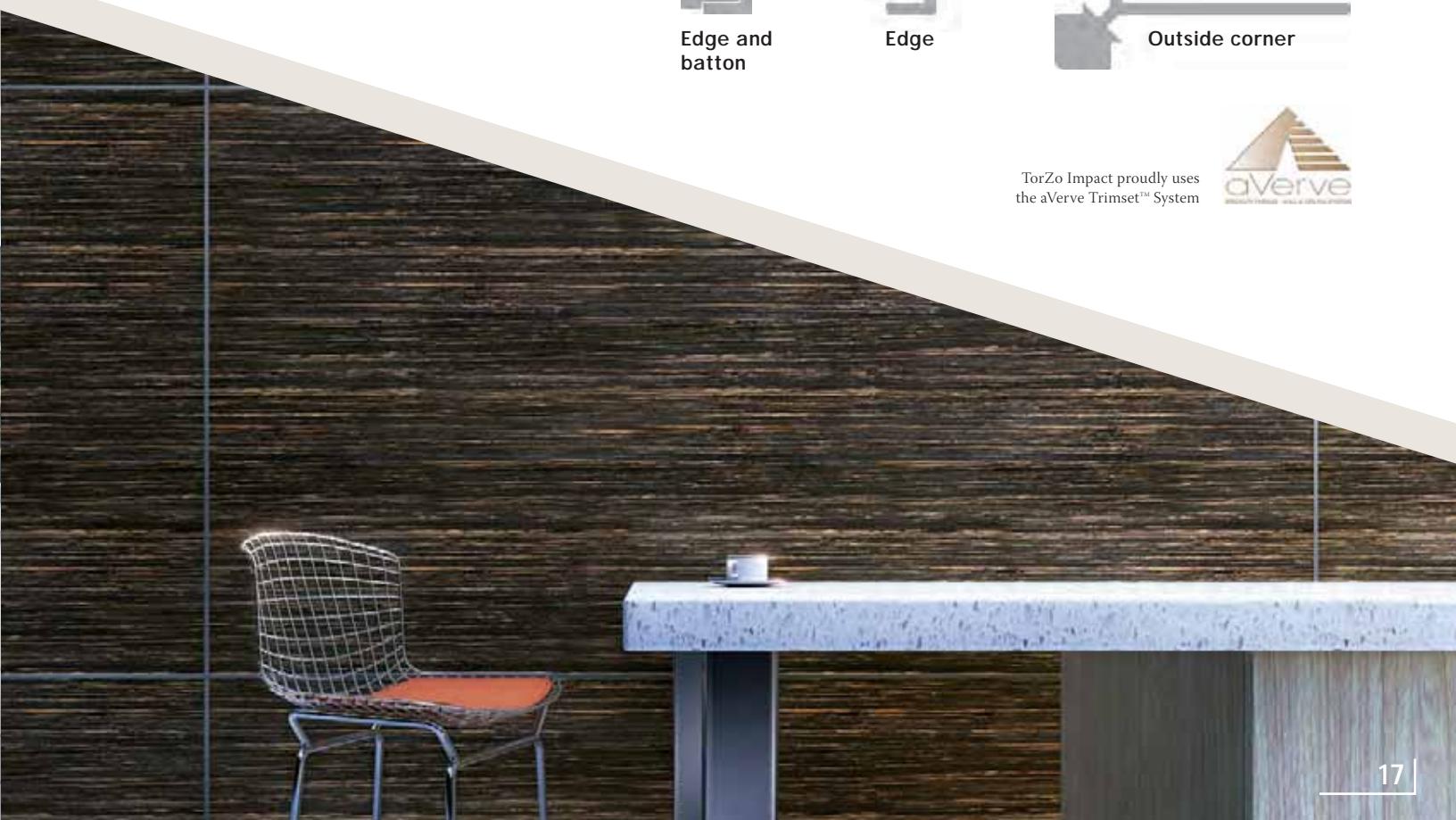


Edge



Outside corner

TorZo Impact proudly uses
the aVerve Trimset™ System





Tabletops

You dream it, we make it ...

TorZo offers turnkey service for tabletops in standard and custom shapes. Prefinished tabletops can be specified in any TorZo pattern and color, including new Balsa Fusion.

In addition to standard dimensions, we can make tabletops in most any size ranging from a small two-person dining table to full-size conference and board room tabletops. A durable polyurethane matte or satin finish is most common, and other finishes can be specified.

The order process for turnkey tabletops is simple: You choose the shape, size, pattern, color, edge detail and finish. While standard shapes and sizes are most common, we also never shy away from trying something new!





Fairmont Hotel, Scottsdale, AZ — Orient Cocoa



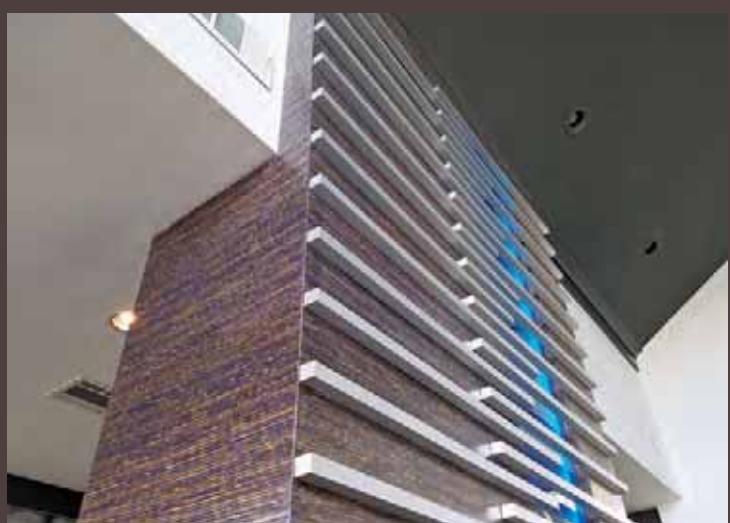
Café Yumm! — Parda Onyx



Christian Louboutin, Las Vegas — Balsa Fusion Cocoa



Western Michigan University Orient Copper



Retreat at Park Meadows — Tiikeri Amethyst

Dallas dental office Tiikeri Dusk



MindBody Corporate — Tiikeri Sapphire



Kay Bailey Hutchison Convention Center — Tiikeri Dusk



Dallas CASA — Tiikeri Dusk



Western Michigan University, Kalamazoo, MI — Orient Natural



Encana Corporate Office — Tiikeri Dusk

Frequently asked questions (FAQs)

How are TorZo products made?

TorZo infuses acrylic resin (dyed or clear) into composite boards in order to create a hard and durable surface material that is suitable for high-wear applications. Uninfused options are Striata and Balsa.

What are TorZo surfaces made from?

Each TorZo product line is made from a different sustainable resource.

Orient: Post-industrial recycled wood chip board (OSB)

Denim: Recycled denim fabric scraps

Balsa: Rapidly renewable FSC®-certified Balsa

Tiikeri: Post-agricultural recycled sorghum stalk, rapidly renewable

Striata: SFI-certified Pacific Northwest Douglas fir

Parda: Recycled FSC®-certified medium-grain wood fiber

Indure: Recycled FSC®-certified fine wood fiber particles

Durum: Post-agricultural recycled wheat stalk

Blue Stain Pine: Salvage beetle-kill pine, naturally stained blue

What are the best applications for TorZo products?

Use TorZo material in vertical or horizontal applications in high-traffic commercial environments such as airports, restaurants, banks, libraries, universities, schools, professional offices, museums, grocery stores and condos/apartments.

Vertical uses include: paneling, wainscot, signage, cabinetry, booth and bathroom stall dividers.

Horizontal uses include: restaurant tabletops, bar tops, transaction surfaces (banks, retail), furniture (desks, workstations, conference tables), reception desks, vanities.

Flooring: Plank flooring is available in Blue Stain Pine, Orient and Tiikeri

Can visible scratches on the surface coating be repaired?

Yes, superficial scratches to the coating may be repaired according to manufacturer recommendations. Deeper scratches that penetrate the TorZo substrate should be sanded and recoated.

What is the best way to fill surface voids?

TorZo products are based on natural substrates, and variation in the substrates is inherent. Panels go through a “sand and fill” process to fill most of the surface voids. For horizontal applications “full-fill finish” should be specified. Ask us for recommended products for fully filling surface voids if desired.

What is the best way to “edge” TorZo products?

Built-up edges, mitered edges or edge banding can be specified for TorZo product edges. Refer to TorZo’s Edge Fabrication Guide for more information.

Are TorZo Surfaces products waterproof or stain proof?

TorZo’s infused products are not completely waterproof or stain proof until sealed. Panel materials do not have a top coat preapplied (except for prefinished tabletops). During fabrication, a hard sealer or top coat should be applied to protect from water and stains.

Are TorZo products rated for fire resistance?

TorZo products are rated Class B and Class C for fire resistance, depending on the product line. Fire resistance can be enhanced to Class A or Class B by applying a compatible fire-resistant coating. Contact us for more details.

Earn points toward LEED certification with TorZo Surfaces

Materials & Resources (MR4)

Recycled content — 10 percent to 20 percent of total materials. Full credit for post-consumer, half credit for pre-consumer recycled content.

+2 pts

Materials & Resources (MR5)

Regional materials — 10 percent to 20 percent of materials extracted, harvested, recovered and manufactured within 500 miles of project site.

+2 pts

	>65 percent pre-consumer FSC®-certified recycled wood, <35 percent acrylic resin	Projects within 500 miles of TorZo manufacturing in Oregon
ORIENT	>50 percent pre-consumer SFI recycled wood, <50 percent acrylic resin	Projects within 500 miles of TorZo manufacturing in Oregon
DURUM	>70 percent pre-consumer wheat waste product, <30 percent acrylic resin	Projects within 500 miles of TorZo manufacturing in Oregon
TIIKERI	>50 percent pre-consumer industrial recycled sorghum straw, <50 percent acrylic resin	Projects within 500 miles of TorZo manufacturing in Oregon
PARDA	>70 percent pre-consumer FSC®-certified recycled wood fiber, <30 percent acrylic resin	Projects within 500 miles of TorZo manufacturing in Oregon
BLUE STAIN PINE		Projects within 500 miles of TorZo manufacturing in Oregon
STRIATA FUSION		Projects within 500 miles of TorZo manufacturing in Oregon
BALSA FUSION		Projects within 500 miles of TorZo manufacturing in Oregon
DENIM	>70 percent pre-consumer recycled denim scraps	Projects within 500 miles of TorZo manufacturing in Oregon

LEED CATEGORY/POINTS

Materials & Resources (MR6)	Materials & Resources (MR7)	Indoor Environmental Quality (IEQ 4.4)
Rapidly renewable materials — 2.5 percent of materials made from plants harvested within a 10-year cycle.	Certified — 50 percent of wood-based materials must be sustainably harvested according to approved guidelines.	Composite wood and agrifiber products must contain no added urea formaldehyde.
+1 pt	+1 pt	+1 pt
	>65 percent pre-consumer FSC®-certified medium-density fiber board	No added urea formaldehyde
		No added urea formaldehyde
>70 percent rapidly renewable wheat stalk		No added urea formaldehyde
>50 percent rapidly renewable sorghum straw		No added urea formaldehyde
	>70 percent pre-consumer FSC®-certified recycled wood fiber	No added urea formaldehyde
	>75 percent salvage pine	No added urea formaldehyde
	>70 percent SFI-certified Douglas fir wood	No added urea formaldehyde
>50 percent rapidly renewable balsa wood	>50 percent FSC®-certified balsa wood	No added urea formaldehyde
	>70 percent pre-consumer recycled denim scraps	No added urea formaldehyde

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Residence
Striata Fusion Cocoa



Restaurant – Striata Fusion 360 Natural



Alizadeh & Schreiner Orthodontics — Tiikeri Ruby

TorZo
SURFACES

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