IDEABOOK /

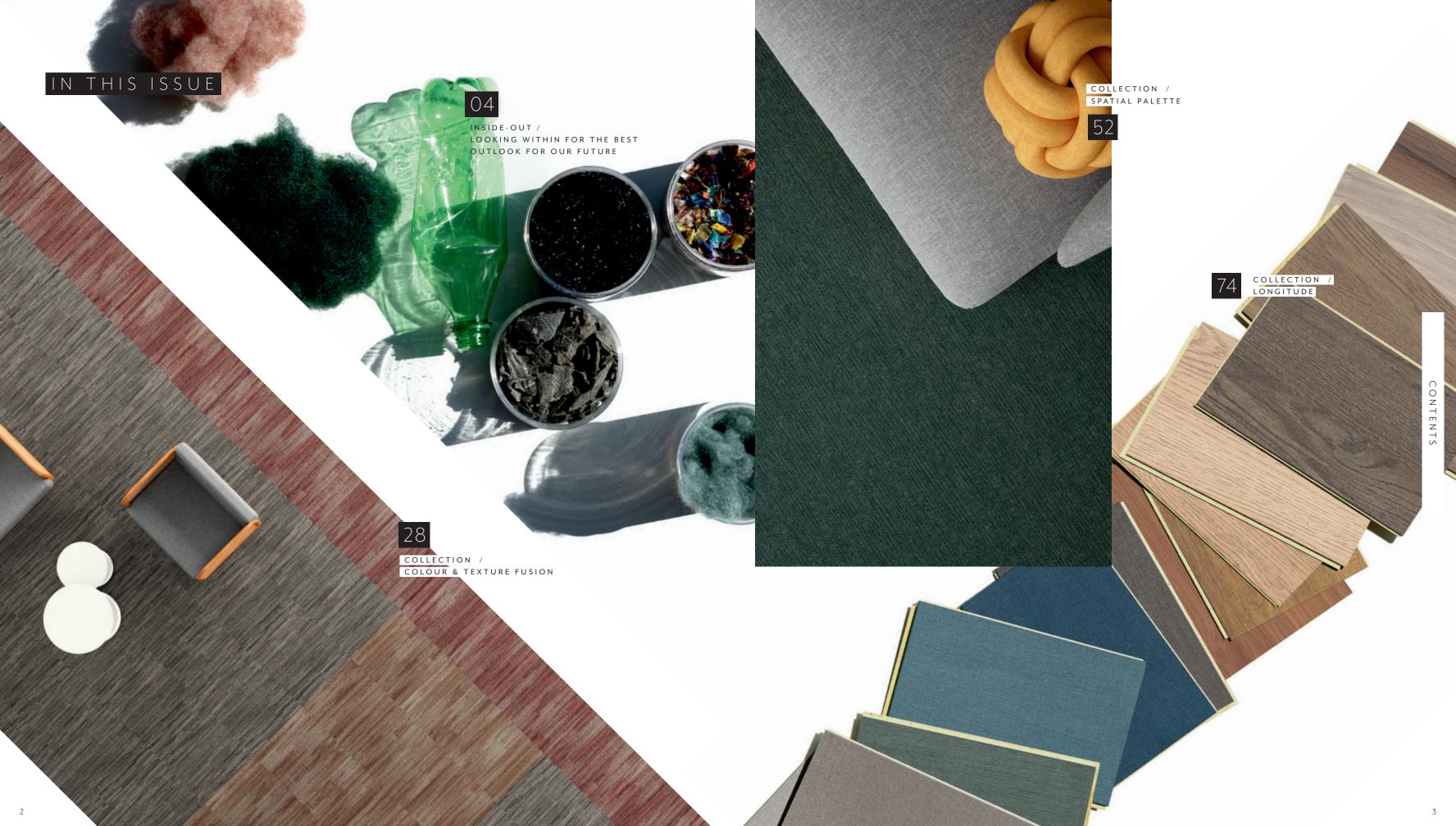
SPRING 2022





what does it mean to design from the inside-out?

It's looking within to have the best outlook for our future. It combines transparent materiality with durable product performance. It leads to breakthroughs in sustainability for a positive impact on people and our place in the world. It lets us create spaces to connect, to promote wellness and to transform our experiences. It's people, process, product and place connecting for positive impact. Step inside for an outward view.



A () () (BACK AT DESIGNING FORWARD IN SIDE OUT

More than 20 years ago, we introduced EcoWorx®. Born out of an idea to design something new, something different — a product with a purpose beyond its performance — EcoWorx is a pioneering, sustainable carpet tile that broke the mold for circular flooring design. The first flooring product in the industry to be Cradle to Cradle Certified®, EcoWorx was then, and is now, a model in innovation for sustainable design. Its story represents curiosity and perseverance $-\,\mathrm{a}$ journey towards designing better $-\,\mathrm{and},$ most importantly, a vision for circularity that today is the cornerstone of our approach to designing forward.



The journey comes full circle.

The creation of EcoWorx is a story of duality. A journey in designing for both the end of a product's useful life and the beginning – with the goal of circularity. Bringing together a team with parallel tasks, one tasked with reclamation and recycling and the other tasked with green chemistry and raw materials, the product development process was an evolution, an iteration of trial and error, and an opportunity to make our products and our processes better. And, in the end, these paths came together to create a product that achieves both goals. Starting with materiality — looking to green chemistry to create a circular product — and closing the loop with reclamation and regeneration. Creating materials in a cycle of reclaim and reuse. Beginning with the end in mind.

"THE FUNDAMENTAL
PRINCIPLES OF GREEN
CHEMISTRY ARE AS
IMPORTANT NOW AS THEY
WERE TWENTY YEARS
AGO. WE CONTINUE TO
LEARN AND EVALUATE OUR
PROCESSES. THIS IS HOW
INNOVATION WORKS."

JEFF WRIGHT /
DIRECTOR OF INNOVATION, SHAW INDUSTRIES

Kellie Ballew (reclamation and regeneration) +

Jeff Wright (green chemistry) come together







"The definition of sustainability is constantly changing and getting broader, which is why we challenge ourselves to do things differently. Learn from what we have done, and evolve with our ongoing commitment to design better. Sustainable design is at the core of what we do. A circular approach where innovation is the key to measurably reduce our carbon footprint for a collective positive impact. Continually striving to close the loop."

KELLIE BALLEW / VICE PRESIDENT OF GLOBAL SUSTAINABILITY, SHAW INDUSTRIES





THE ECOWORX JOURNEY /



first Cradle to Cradle Certified®

Silver product.

Cradle to Cradle Certified" is a registered trademark of the Cradle to Cradle Products Innovation Institute

PVC-free and fully recyclable carpet

tile products in the industry.

consumer re[TURN]® of

Green Chemistry Award.

EcoWorx wins EPA Presidential

EcoWorx.

* Any EcoWorx product with a 500-yard minimum; eligible in the U.S. and Canada.

of manufacturing EcoWorx.

EcoWorx products.

at our carpet tile manufacturing plant,

utilizing renewable energy as a portion

Added antimicrobials are removed from

All commercial carpet Cradle Certified® Silver certification under manufacturing operations the more rigorous V4.0 standards. are carbon neutral.

> The Reverse collection with EcoWorx tile and EcoSolution Q100™ fiber achieves Gold (V3.1) and is Patcraft's first carbon neutral collection.

Fly ash filler is removed from EcoWorx products.

innovation streamlines

re[TURN] processing.

EcoWorx was the first to achieve Cradle to





Innovation happens when we ask the curious questions: What if? What if we could use the recycled content from the harder-to-reuse green, amber and blue plastic bottles? What if we could design a 100% PET product that could be recycled in its entirety? Cue ReWorx™. A platform that represents innovation and curiosity in action. A true sustainability and recycled content re-use story, ReWorx provides a new flooring solution in both materiality and product circularity. A regenerative platform. Designed to close the loop. We will take it back, break it down and make it into more ReWorx flooring. Starting the process over again.







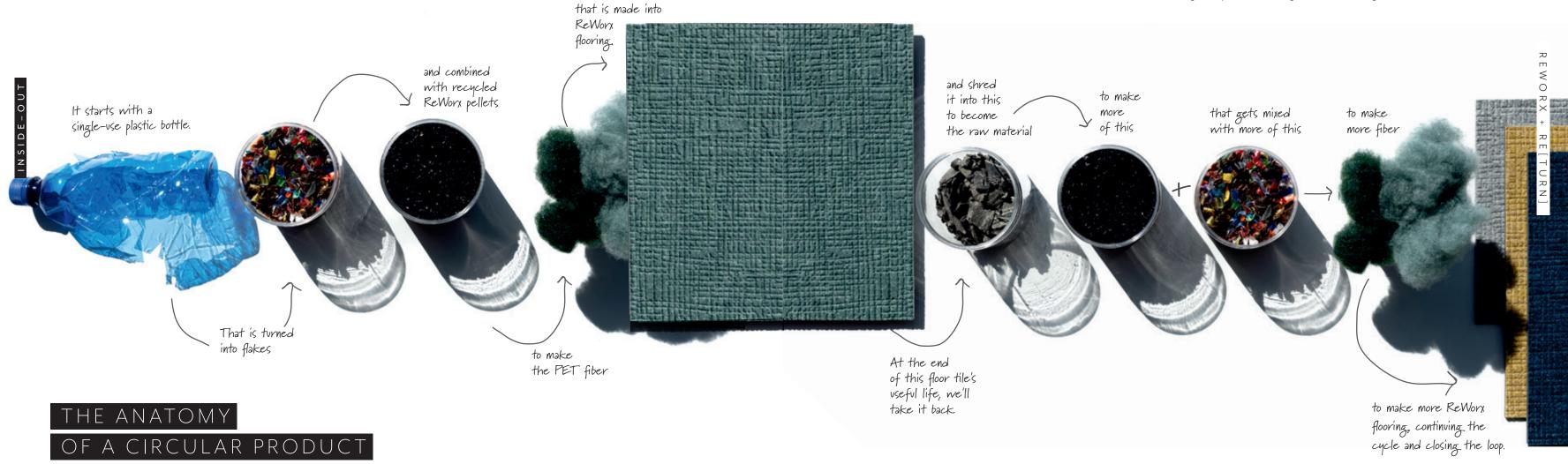
Spatial Palette is our first collection to launch on the ReWorx platform. Designing on a new product platform like ReWorx combines product knowledge of hard surface innovations with soft surface fibers. A hybrid product that offers the warmth and texture of a soft surface with the durability of a hard surface – it sets the stage for enhanced performance and design capabilities. A new product platform brings about new design ideas. Exploring creative options with texture, pattern and color variation. An opportunity to test the boundaries with aesthetics and performance.

"WHEN WORKING ON A NEW PLATFORM,
PRODUCT DEVELOPMENT IS AN EXPLORATION
AND CREATIVE DESIGN IS A LEARNING
PROCESS. WE EXPERIMENT WITH TEXTURE.
TEST NEW PATTERNS. DETERMINE VARIABLES
ACROSS A RANGE OF COLORS. WORKING
TOGETHER TO ENSURE BEAUTIFUL DESIGN
AND TRUSTED PERFORMANCE."



REWORX

RE[TURN]/



2 Billion+

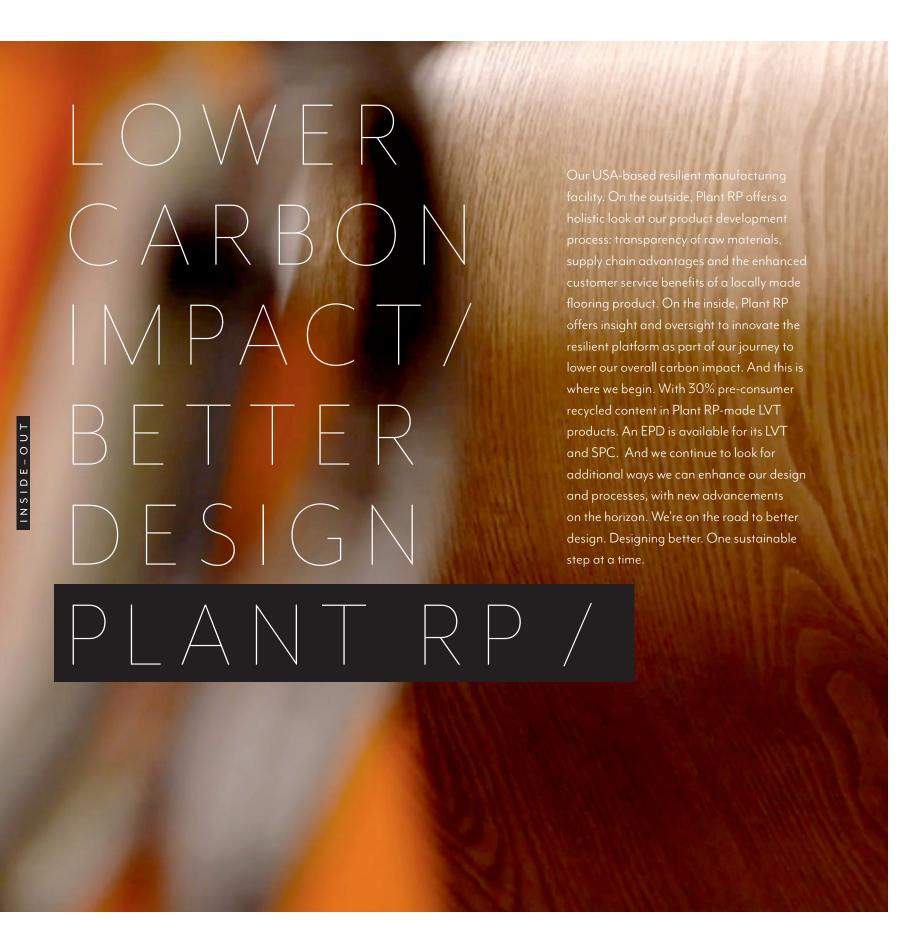
That's how many plastic bottles Shaw Industries has recycled per year over the past decade. We use reclaimed material for carpet fiber, cushion backing and new innovations like Spatial Palette, our ReWorx product.

100% PET

ReWorx is a hybrid product platform boasting the visual of a soft surface with the durability of a hard surface.

61 plastic bottles

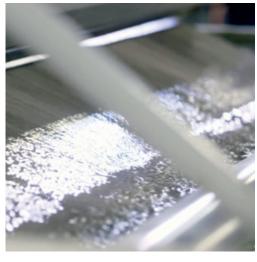
That's the average number of bottles that are in a square yard of ReWorx. We hope to inspire those who walk on ReWorx to recycle their single-use plastic for a new generation of flooring.

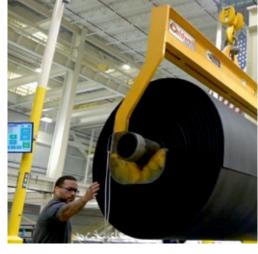


















"HAVING AN EPD FOR ALL
PRODUCTS MADE AT PLANT RP
IS OUR BASELINE TO DESIGN
FORWARD - IT'S OUR MAP GUIDING
US TOWARDS THE NEXT STEPS
IN LOWERING OUR CARBON
IMPACT AND DEMONSTRATES OUR
COMMITMENT TO TRANSPARENCY
OF BOTH OUR RAW MATERIALS AND
OUR ENVIRONMENTAL FOOTPRINT."

MELEA WADE /
PRODUCT SUSTAINABILITY MANAGER, SHAW INDUSTRIES

20

inside the design /

Plant RP is a USA-based manufacturing

facility that allows us to deliver innovative

products with complete oversight of our raw

material use, supply chain advantages and

the enhanced customer service benefits of

quicker production and delivery.



pre-consumer recycled content is used in all of our LVT products made at Plant RP.

USA made



provides operational transparency and quicker lead times for our customers.



options are supported by Plant RP – many of the styles and colors produced are quick-ship or ready to ship with availability in real-time at patcraft.com.

EPDs

are available for all LVT

and SPC products made

at Plant RP.







As an Account Manager with Patcraft, Nathan Neri has developed a deep appreciation for the ins and outs of product development. Following a visit to the EcoWorx manufacturing facility and seeing hands on the work that goes into making products that he provides his customers – quality control, logistics, infrastructure – Nathan set out to learn as much as he could about the processes. Uncovering the different ways to connect product and process with people and place adds great value for our customers. Providing solutions to transform the customer experience in all that we do.

VIEW OF WHAT GOES INTO OUR

'IT'S THE PEOPLE BEHIND OUR

PRODUCTS WHO MAKE THE

DIFFERENCE. IT'S THE TESTING,

THE VETTING, THE LOGISTICS

OF A CONNECTED PROCESS

THAT PROVIDE THE WHOLE

PRODUCTS. WE SURROUND

A PROJECT WITH SO MUCH

MORE THAN PRODUCT. IT'S THE

BACKBONE OF OUR CUSTOMER

EXPERIENCE."

NATHAN NERI / ACCOUNT MANAGER, PATCRAFT







all of the things – seen and unseen – that impact, improve and transform the customer experience.

support, broken down to its inner workings, demonstrating

products / testing /

design services /

samples /

quick-ship /

accessories /

customer service /

logistics /

performance + quality tests

It takes 4 to 6 weeks to

new products each year

our product development team designs and launches

 $25+ \rightarrow 60+ \rightarrow 5,615 \rightarrow 65,000$

2D + 3D renderings

samples ordered and shipped each month

Did you know?

We take back samples at

 \rightarrow 264

quick-ship products

through our pdQ and InStock ready-to-ship programs.

Did you know?

yardage of an InStock

266 -> 58

products + sundries

associates

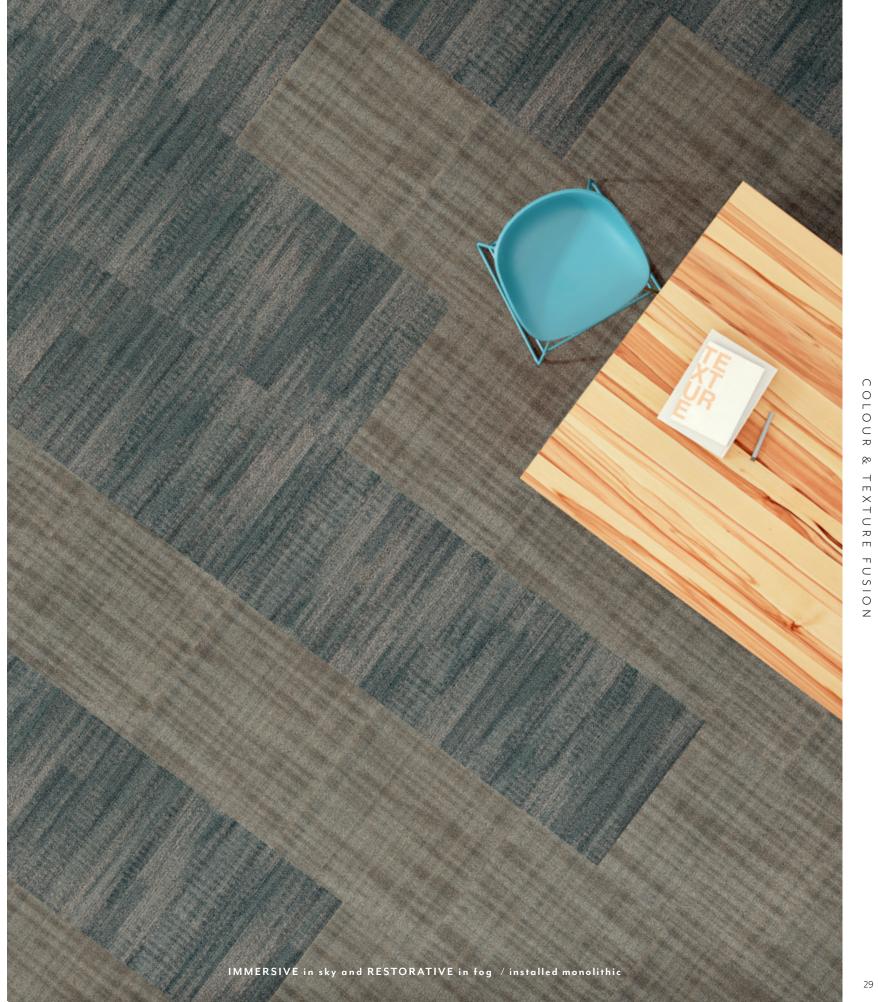
on the Patcraft customer service

Did you know?

our fleet is SmartWay® certified and takes tractors and trailer skirts.

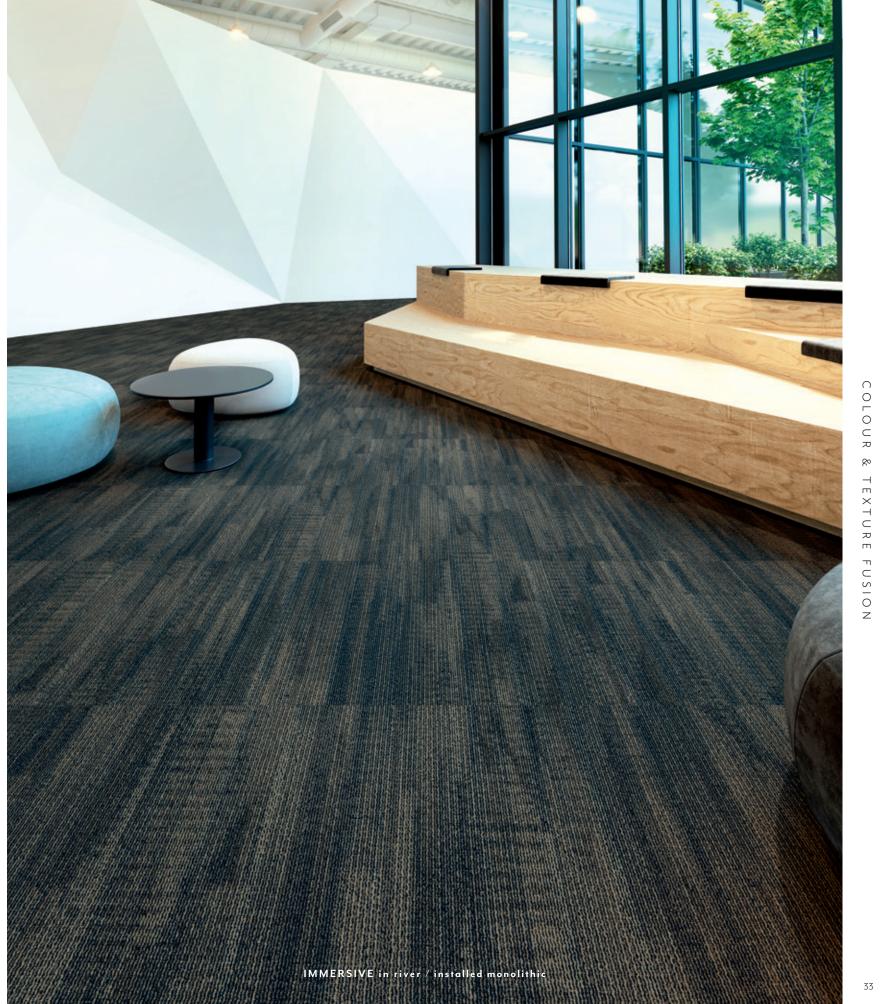
COLOUR & TEXTURE FUSION

With patterns that fuse color and texture for a subtle shift of high contrast hues, Colour & Texture Fusion is a versatile modular collection available in three styles and 12 colorways. The refined palette, combined with textural depth, creates a calming effect to $enhance\ comforting\ spaces.\ The\ collection\ blends\ design,\ performance\ and\ sustainability\ and\ is\ Cradle\ to\ Cradle\ Certified\ ^*Silver$ under the new, more rigorous version 4.0 standard. Colour & Texture Fusion highlights Patcraft's commitment to sustainability, reflecting an inside-out view of product development – looking inward to design forward.







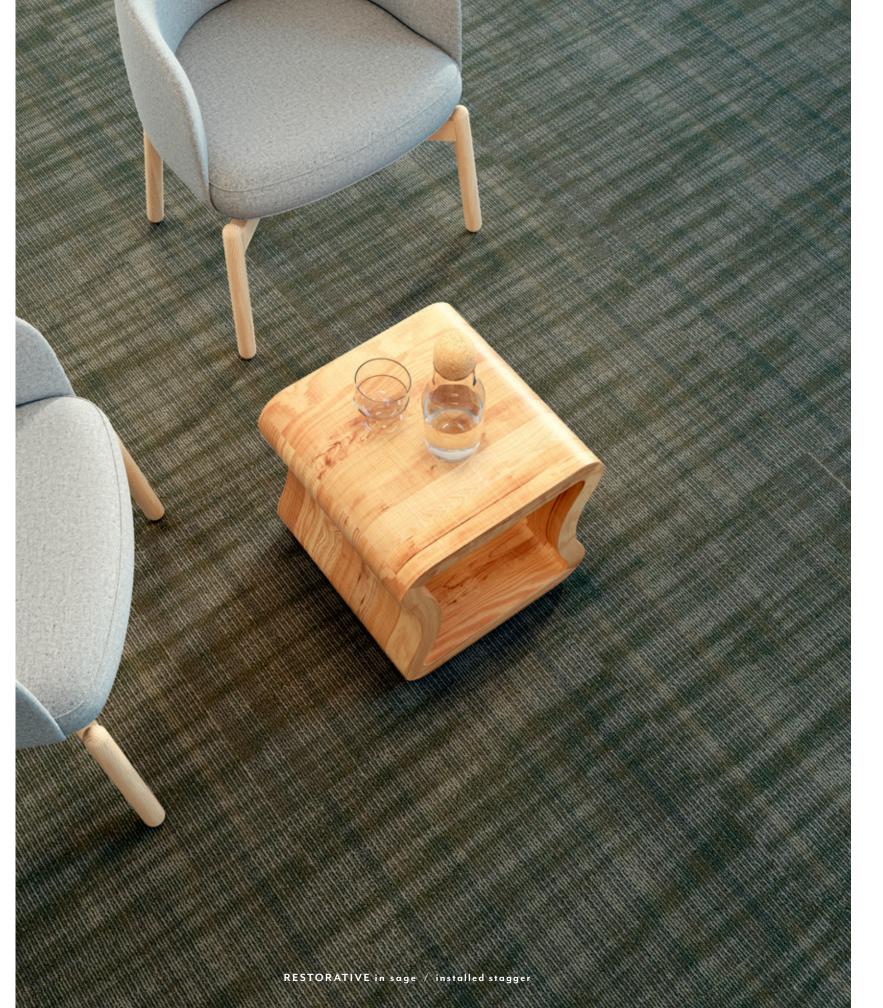








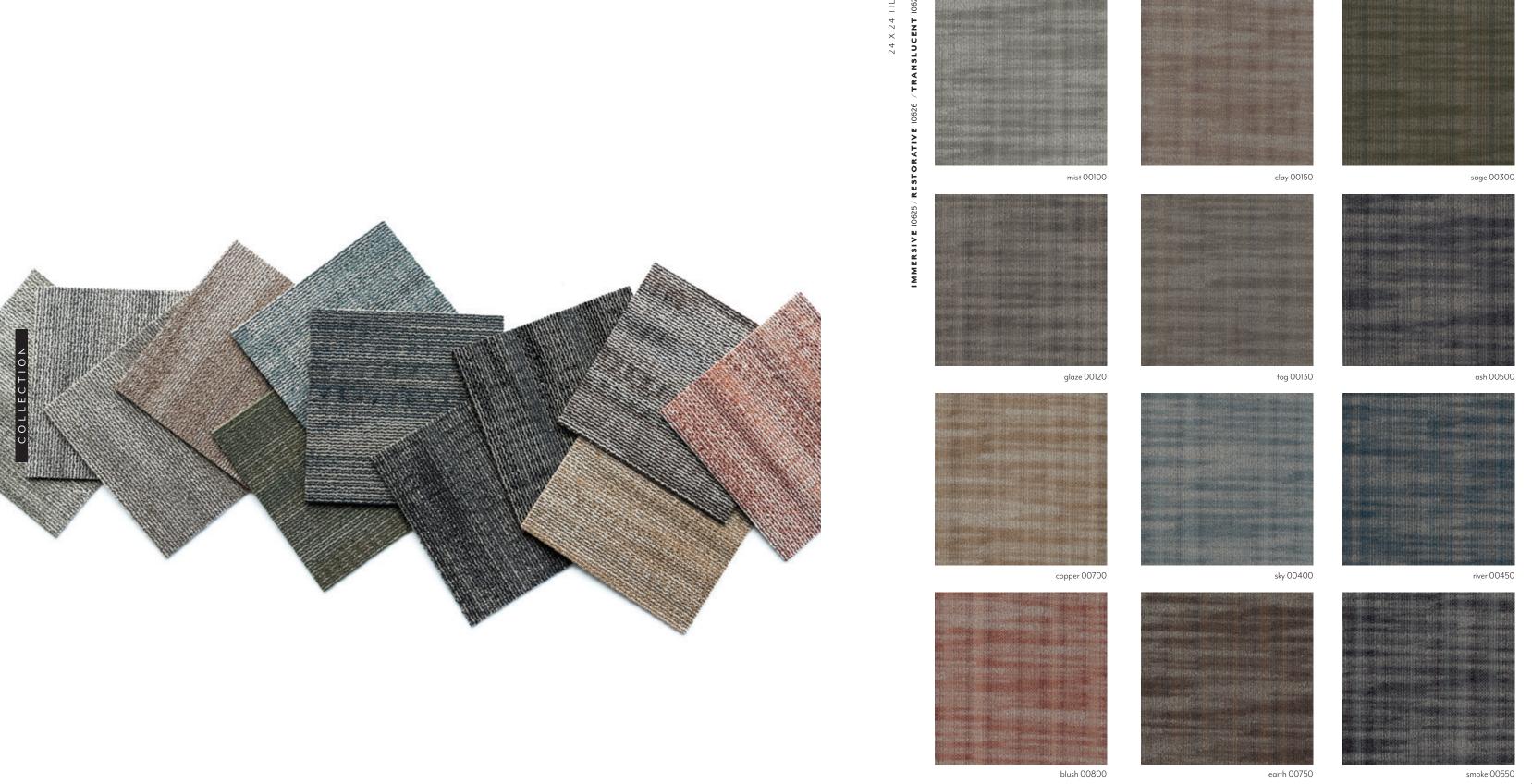








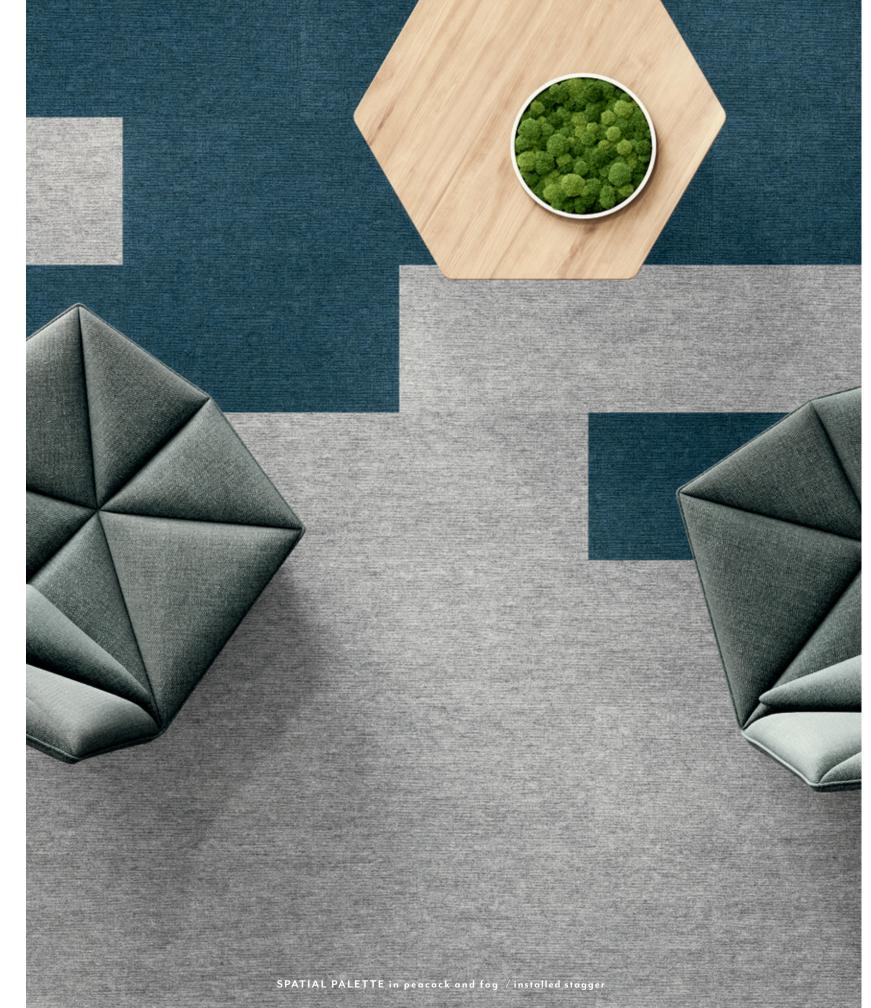


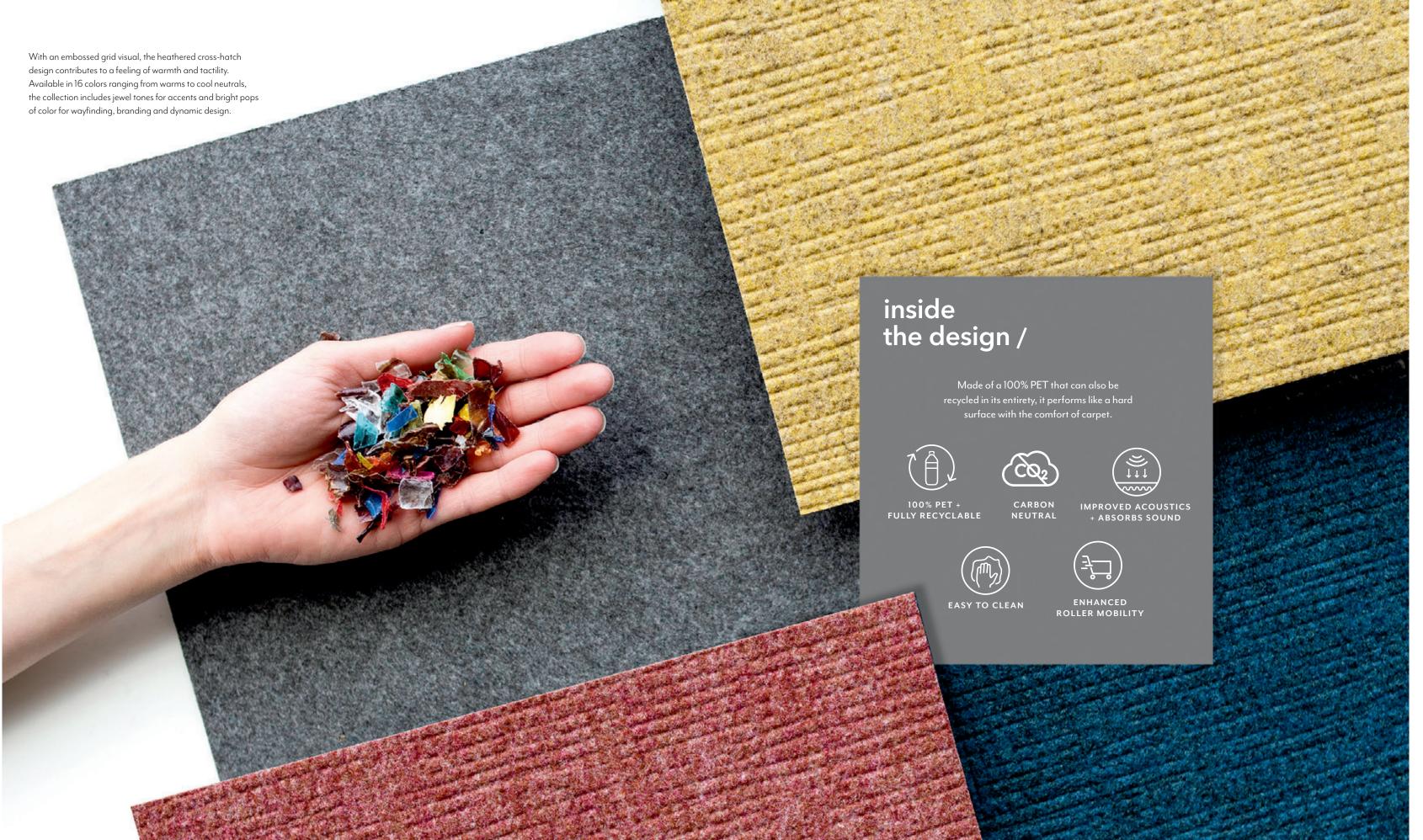




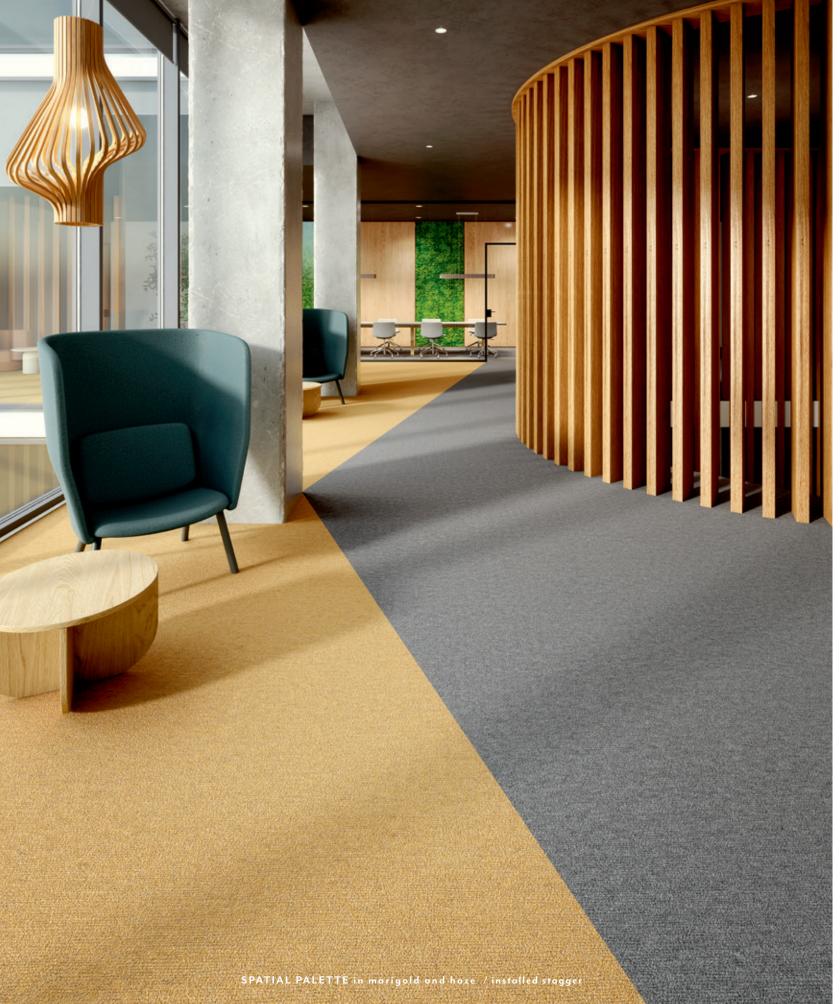
SPATIAL PALETTE

A design-forward, sustainably minded product with high-recycled content that can be recycled at the end of its useful life to help minimize landfill disposal, reduce the use of virgin materials and lower a product's carbon footprint – all while meeting stringent material health requirements and providing beautiful design. The first collection to launch on the innovative new platform, ReWorx, a 100% PET product that can be recycled in its entirety. Each 12 x 48 inch plank within the collection contains post-consumer recycled content from approximately 27 recycled bottles. Designing for circularity. Closing the loop. From the inside out.











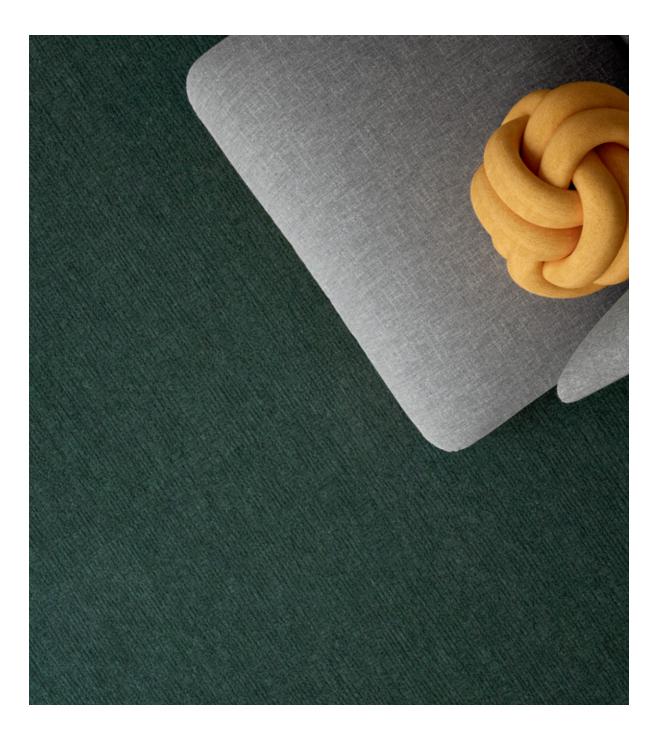




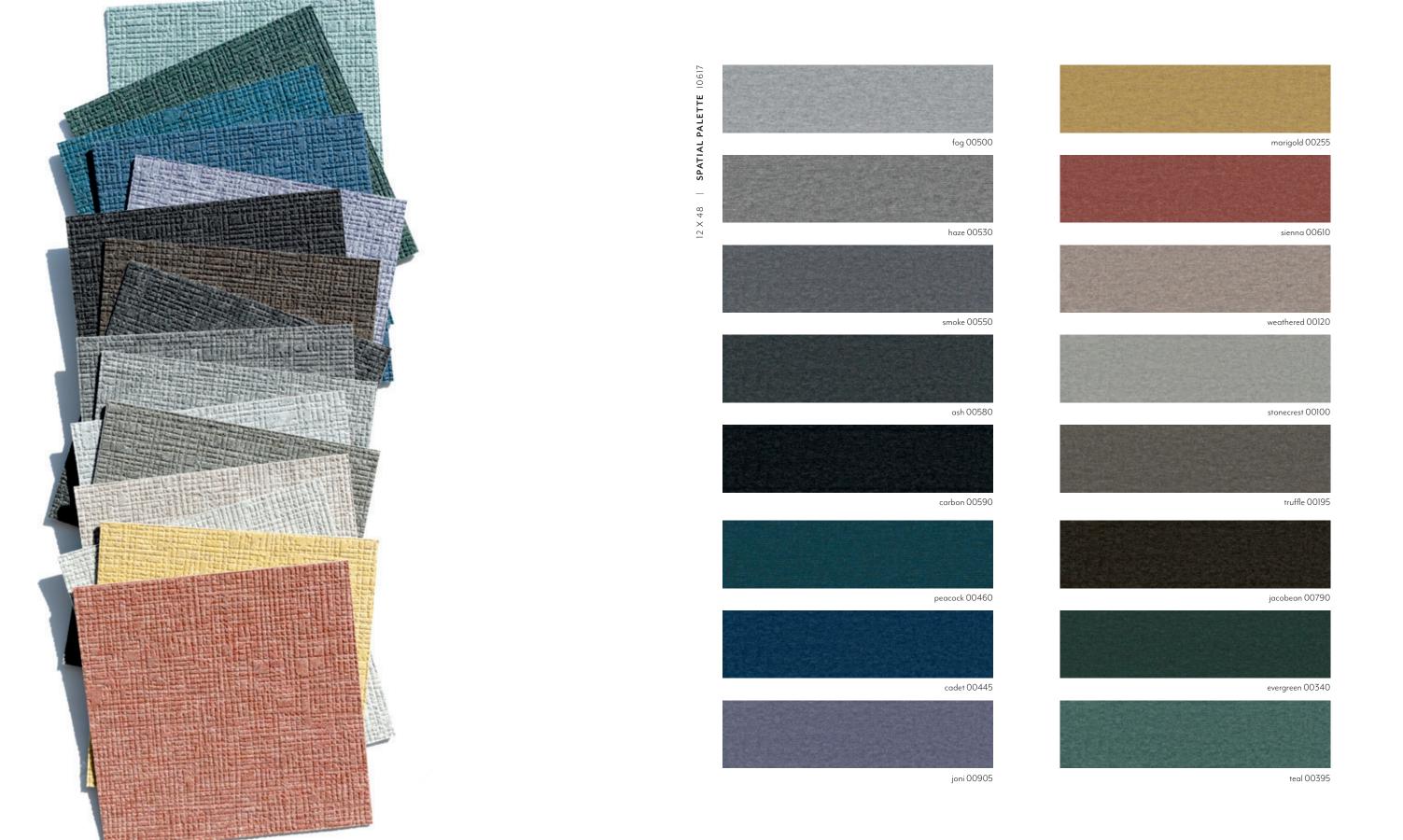






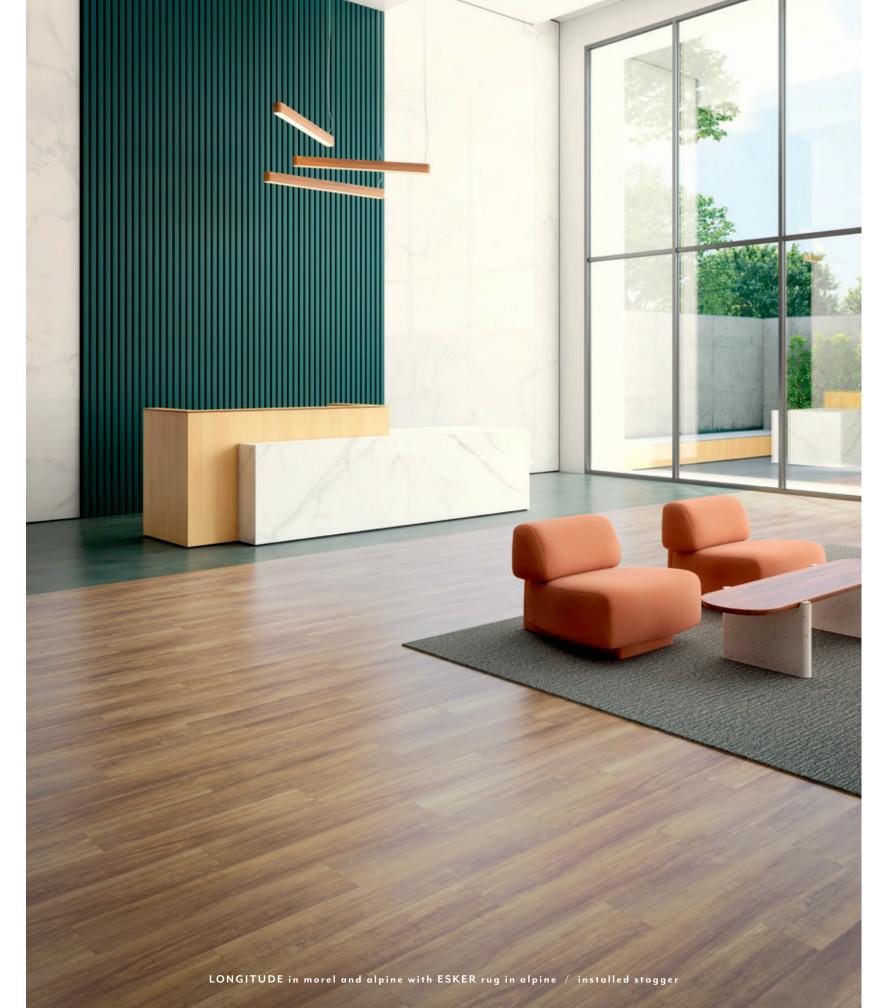






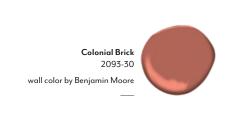
LONGITUDE

Designed to perform, Longitude represents flooring innovation from the inside out. Deriving its strength from a rigid mineral core combined with a durable ExoGuard+® top layer, this hard surface provides enhanced scratch and stain resistance with superior performance against indentation, top-down moisture and sound insulation. Available in 6 x 48 inch planks, Longitude has nine wood and six linen shades in a variety of colors. The collection can withstand extreme indentation up to 2,500 psi and is polish and buff optional for hassle-free maintenance. Offering a 15-year limited commercial warranty, along with an underbed warranty, Longitude provides a high-performing resilient solution for commercial spaces.

















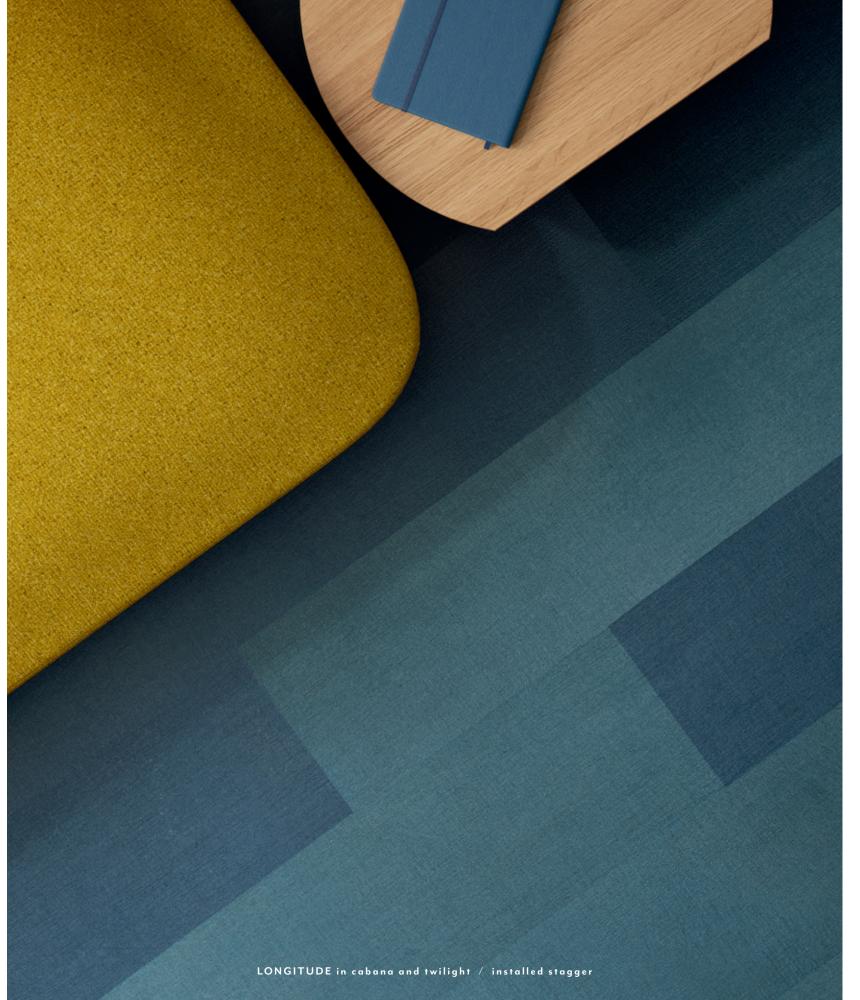
Twilight 2058-10



Golden Bounty 294

wall color by Benjamin Moore

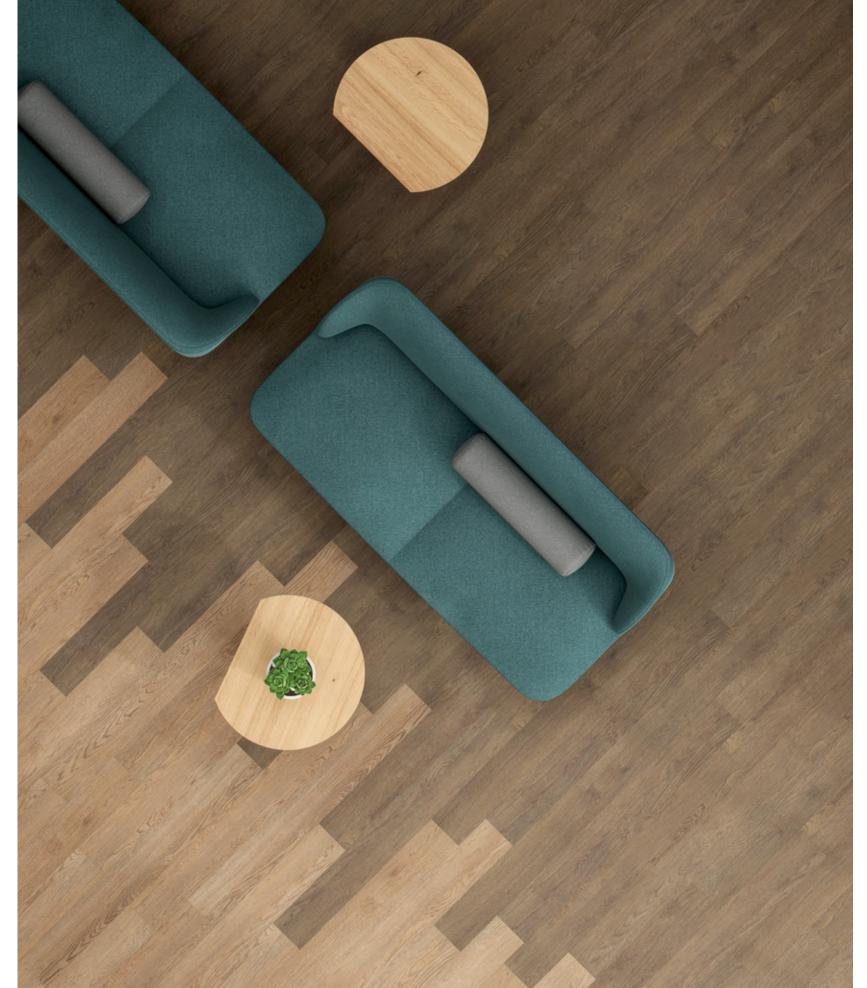














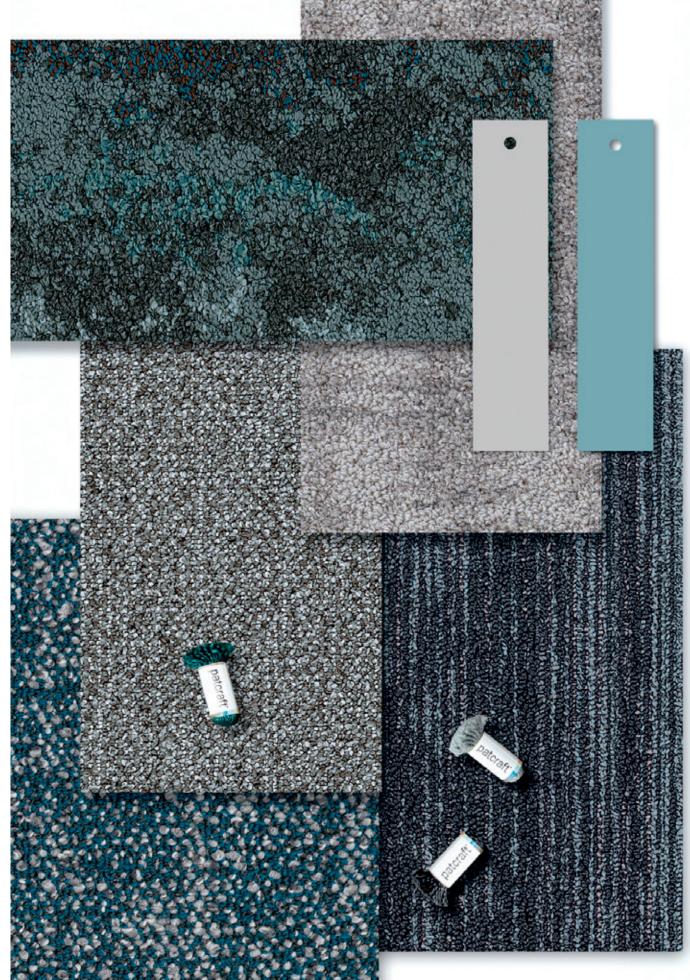




low embodied carbon + carbon neutral products

We are continually innovating the way we make our products – striving to reduce our carbon impact across our entire operation. From regenerating the ingredients we use to making our commercial carpet manufacturing facilities carbon neutral, to offering low-embodied carbon products and carbon neutral collections, we're raising the bar on sustainable design. Because it all adds up.





LOWER IMPACT. BETTER DESIGN.



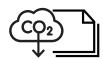
Our **EcoSolution Q100** yarn system offers 100% post-industrial recycled content allocated from waste minimization and collection efforts. Products made with EcoSolution Q100 offer a lower embodied carbon footprint creating valuable material out of waste and putting it back into our manufacturing process.



Our re[TURN] Reclamation **Program** allows us to reclaim EcoWorx products to decrease our reliance on virgin raw materials and further reduce our embodied carbon footprint.



Our goal is to lower all of our products' embodied carbon footprint through raw materials and manufacturing. Few products can have zero footprint. Investing in projects that reduce emissions – like reforestation and solar – we can offer carbon-neutral solutions and make a positive impact on our environment.



Specifying and using products with lower embodied carbon makes a positive impact and can help lower the overall carbon footprint of the building.

Our **Dichroic collection** is a nonwoven composite flooring made from recycled PET and EcoWorx backing. 18 plastic PET bottles are made into one 24 x 24 tile.



We offer cabon neutral **collections** with more than 25 styles and growing. All of are carbon neutral styles are fully recyclable. Choose from a variety of patterns, constructions, colors and sizes.



Through Patcraft Custom **Studio**, any soft surface product can be made carbon neutral, not just running line EcoWorx tile. Also any running line EcoWorx backed product with nylon fiber can be ordered with EcoSolution Q100 to yield a lower overall product embodied carbon footprint.

Contact your account manager for more information.





IN SPIRE. CREATE. TRANSFORM.



patcraft®