

REUSE

HOW TO GET INVOLVED

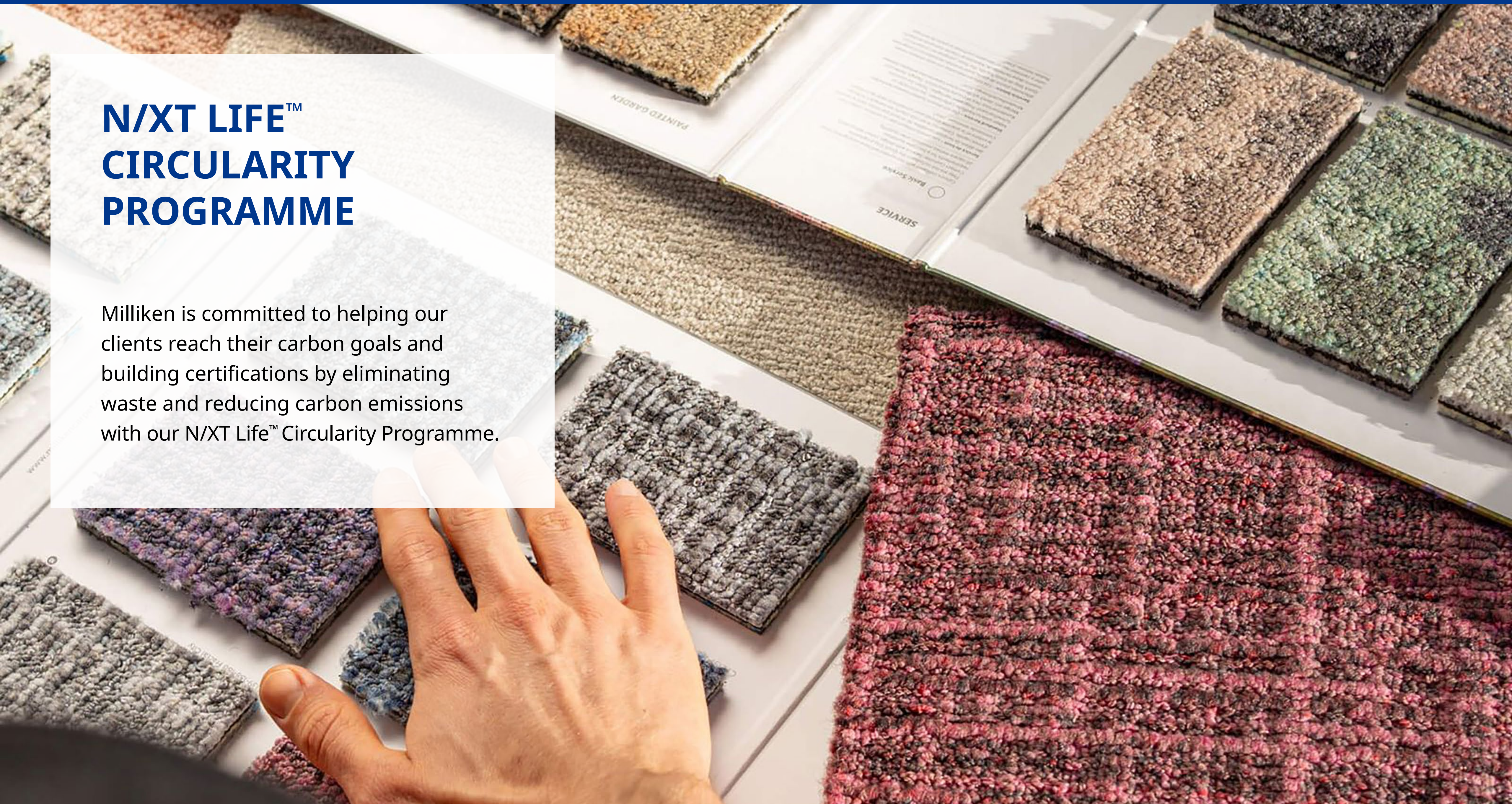
Milliken™

N/XT LIFE™
CIRCULARITY PROGRAMME



N/XT LIFE™ CIRCULARITY PROGRAMME

Milliken is committed to helping our clients reach their carbon goals and building certifications by eliminating waste and reducing carbon emissions with our N/XT Life™ Circularity Programme.

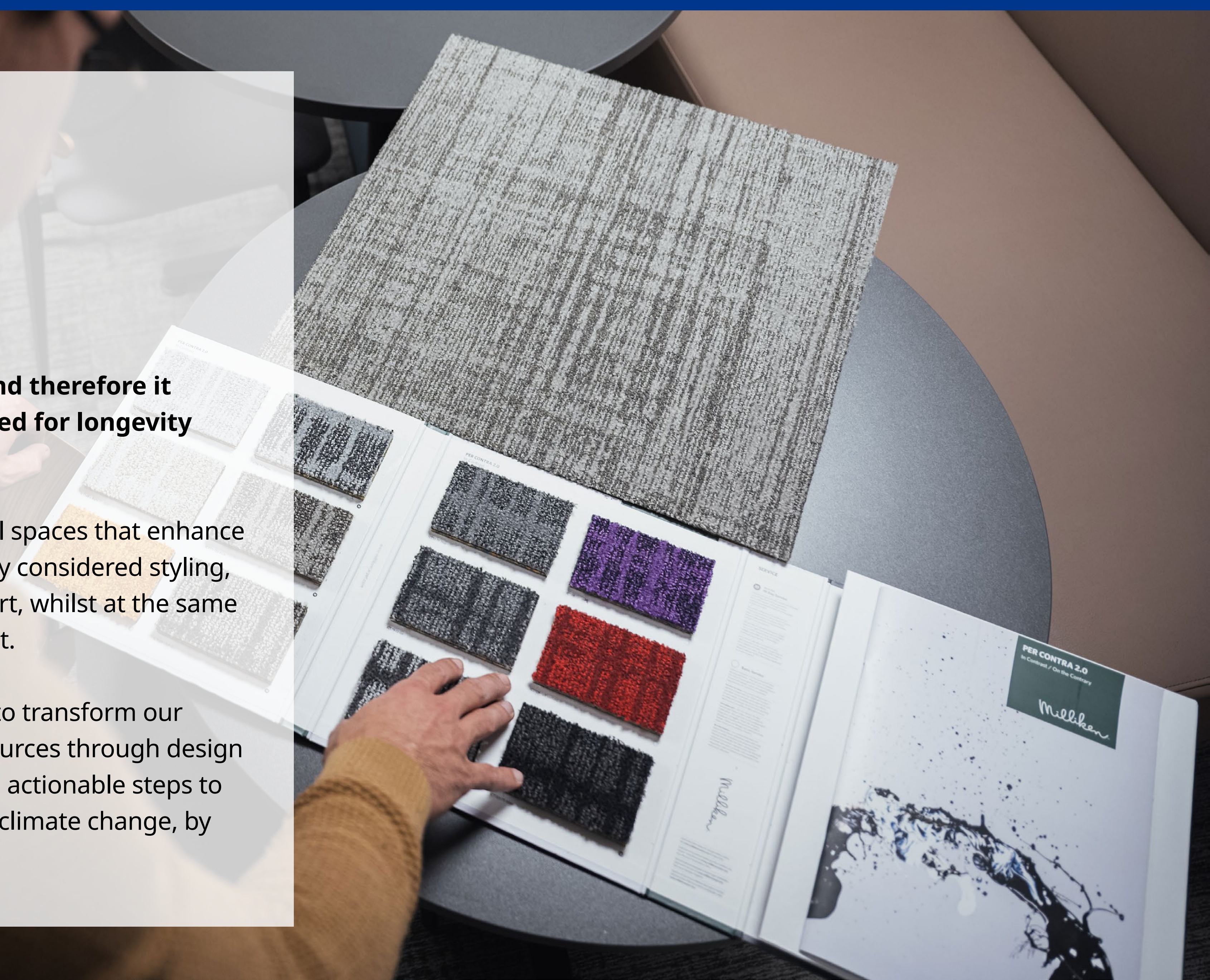


N/XT LIFE™ CIRCULARITY PROGRAMME

The lifespan of a floor covering is long and therefore it is essential that our products are designed for longevity and reuse.

Our carpets are designed to create beautiful spaces that enhance well being and productivity through carefully considered styling, acoustic performance and underfoot comfort, whilst at the same time, minimising their environmental impact.

Our N/XT Life™ Circularity Programme aims to transform our waste into good and preserve precious resources through design innovation. Through N/XT Life we are taking actionable steps to advance the circular economy and mitigate climate change, by looking at reuse and recycling options.



Questions to ask the client / project team

Is new construction really needed?

Can **reused** or salvaged materials be incorporated to avoid carbon impacts?

THE PATHWAY TO NET ZERO IN THE BUILT ENVIRONMENT

Why reuse?

Recycling alone isn't working. The industry needs to be creative, think differently and innovate.

Reuse is often considered the highest form of circularity.

By 2030 zero embodied carbon carpet will be targeted by SBTi.

REUSE CAN CREATE ZERO CARBON FLOORING AND ELIMINATE WASTE

WHAT DOES REUSE LOOK LIKE FOR YOU?

What can you do when specifying new material with an end goal of reuse?

Encourage the Circular economy – keeping material down for as long as possible and making sure it is 'ready for reuse'

- **Milliken Innovation:** TractionBack® glue-free installation with acoustic backing for easy, damage-free removal and reuse
- **Recycled Cushion Backing:** Made from recycled content, it boosts comfort, sound insulation, and extends tile life by up to 50%
- **Low-Carbon Materials:** Over 1,000 tile options made with recycled yarns, and renewable energy – ideal for combining with reused tiles
- **Colour and Pattern:** Dark colours and busier patterns will conceal wear and allow for longevity of use
- **Entrance Matting:** Having suitable entrance flooring prolongs the lifespan of the carpet, protecting it from dirt and wear for the first life and the next
- **Cleaning and Maintenance Program:** Carrying out a robust cleaning and maintenance program will prolong the life of the installation plus allow great recovery of material to be uplifted for second life



SPECIFIER'S GUIDE: Our 6 best practice tips help you to design with future reuse in mind.

Keeping material down for as long as possible and making sure it is 'ready for reuse'.



1. Specify Wellbac Cushion Backing

This recycled backing layer not only boosts comfort and acoustics, it also protects the carpet face from wear. This keeps the carpet looking good for longer and extends tile life by up to 50%.



2. Look for the 15 Year Wear Guarantee

The enhanced durability and appearance retention underpins the 15 year wear warranty offered on all Wellbac Comfort and Wellbac Comfort Plus carpets... covering you for the first use and future reuse.



3. Specify Glue free installation with TractionBack

TractionBack 2.0 is an innovative high friction coating applied to the back of Milliken carpet tiles allowing clean, efficient, adhesive-free installation and uplift – ideal for reuse.

Design for disassembly is a key aspect of circular thinking. By avoiding adhesive contamination of both the tiles and sub floor, modular flexibility is maximised, tiles are uplifted without damage and reuse yields are maximised.

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Consider the longevity of the design scheme and ensure appearance is protected.



4. Consider longevity in your design scheme to maximise reuse potential

Neutral aesthetics will tend to have greatest longevity of appeal. Designs that embrace the modularity or include pattern and tonal variation will be best for hiding traffic patterns and may be the most flexible for great looking reuse installation.



5. Specify effective Entrance flooring

Over 90% of dirt enters a building via the entrances. An effective entrance system such as Milliken's OBEX stops dirt at the door, supporting a healthy environment, reducing maintenance needs and protecting your investment.



6. Maintenance

Ensure the end user is aware of simple cleaning recommendations and has a maintenance programme in place to keep the installation looking good for longer, protecting the flooring investment for the first life and the next.

WHO WE PARTNER WITH:

welltek

Welltek specialises in uplifting, transporting and cleaning carpet tiles for reuse. Customers can view their live inventory of cleaned tiles, ready for reuse on their website.

Partnering with Milliken's N/XT Life programme, Welltek delivers practical reuse solutions that support circularity and carbon reduction.



The Salvation Army distribution centres sell and donate carpet tiles to individuals and families in need, providing affordable flooring to help keep their homes warm and comfortable.

The money raised also supports further Salvation Army projects including working with homelessness and providing support in the cost-of-living crisis.

BENEFITS OF CARPET TILE REUSE

WASTE REDUCTION

**LOWER
CARBON FOOTPRINT**

**WATER AND
RESOURCE SAVINGS**

**LOWER OVERALL
RENOVATION COSTS**

**CSR GOALS & GREEN
BUILDING CERTIFICATIONS**

Each square metre of reuse carpet tile prevents approximately **4 kg of waste** from being generated. Across an entire building, this means several tons of carpet diverted from waste disposal.



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Reusing carpet tiles significantly reduces **CO₂ emissions** — **up to 8 kg of CO₂ saved per square metre**. For example, **1,000 m²** of reused tiles can avoid about **8 tons of CO₂**, thanks to the avoided production of new tiles. This reuse approach results in a smaller carbon footprint across the full lifecycle of the flooring.



BENEFITS OF CARPET TILE REUSE

WASTE REDUCTION

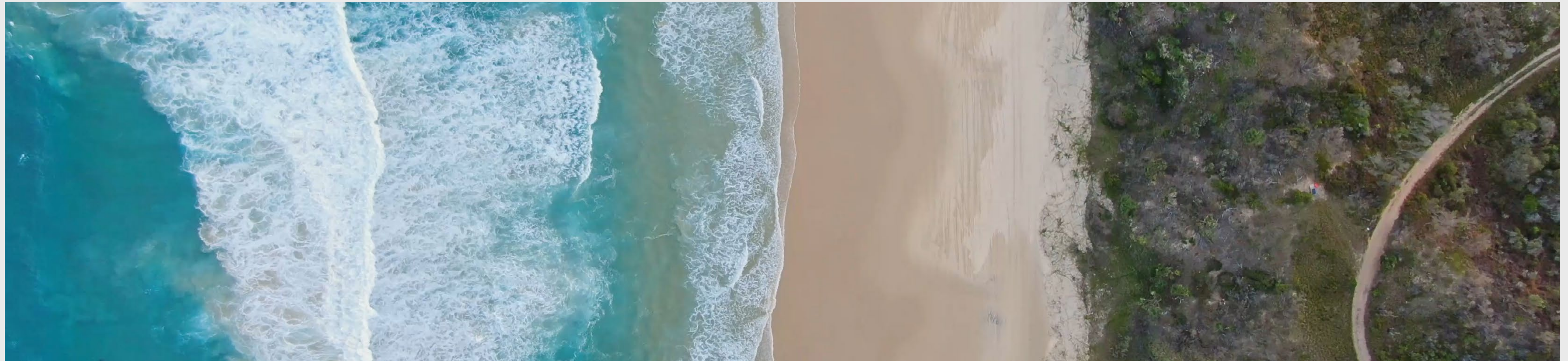
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Refurbishing an existing tile consumes far fewer resources than manufacturing a new one. It is estimated that each reused square metre saves around **40 litres of water**, typically used in producing raw materials and manufacturing processes, and avoids the need for new raw material resources to be consumed.



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Reuse also brings **economic benefits**. First, buying fewer new tiles reduces material costs. Second, selling your used tiles creates revenue that offsets part of the expenses. In the end, the total cost of the flooring renovation project is reduced — especially as waste disposal costs go down. Milliken and Welltek estimate that choosing reuse offers a **return on investment** through the extended lifespan of the flooring and the value of used tiles.



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Using second-life tiles helps meet your **CSR goals of waste reduction** and contributes to **environmental certifications** for your buildings (LEED, BREEAM, HQE, etc.) With proper cleaning and care, the reuse rate of tiles at end of life can **double** — further reducing your environmental impact.



3 WAYS TO GET INVOLVED IN REUSE

- 1 Specify new carpet, with future reuse in mind.** Follow our best practice tips to design for reuse and maximise your flooring investment.
- 2 Reuse your existing installed floor.** Our N/XT Life Partners can carry out an evaluation of your floor and provide a full uplift and reuse service.
- 3 Specify high quality, professionally cleaned reused tiles from our partners inventory** for all or part of your next project to reduce your environmental impact while meeting your technical, design and economic goals.



Our N/XT Life™ embodies a new generation of sustainable floor covering solutions and is set to change the way the industry thinks about waste and its approach to the circular economy.

Thank you for considering carpet tile reuse and making a responsible choice for the planet.

Milliken™

welltek

