RENASCI (RESILIENT FLOORING)

Milliken N/XT LIFE™ Flooring System (PVC-FREE)

Construction	Mixed Polymers
Finish	Integrated Polyurethane
Wear Layer Thickness	0.50mm
Tile Size:	50cm x 100cm
Overall Thickness (Nominal)	6.5mm (±0.3mm)
Recyclable	100%
Pieces Per Box	6 pieces
Weight Per Box	26.5kg
Quantity Per Box	3.00m^2

Critical Radiant Flux (AS ISO 9239-1)	2.9 kW/m^2
Smoke Rate (AS ISO 9239-1)	597%.min
Slip Resistance Classification	P3 & R10
Scratch Resistance (0.6Kg mass) (ISO 1518.1 – Part A)	No Scratch
Determination of Dimensional Stability & Curling after Exposure to Heat (ISO 23999)	≤0.25%; Curl ≤2mm
Castor Chair Resistance (ISO 4918, 5000 cycles)	PASS
Total VOC Emissions (ISO 10580)	≤ 0.30 (mg/m^2/h)

Recommended Installation Methods	Glue Down Only Half-Drop Ashlar | Random Ashlar | Herringbone
Recommended Area of Use	Commercial | Residential
Warranties	10-year Limited Commercial Wear Warranty

RENASCI™

Made from 80% carpet waste and 20% soft plastic waste, Renasci* doesn't just reduce landfill, it redefines possibility. With low embodied carbon, high performance, and full recyclability, it's not just flooring. It's **DAY ONE** of a closed-loop future. A lighter footprint. A cleaner path forward. And a powerful reminder that from waste, something remarkable can be born again.

Renasci* - patent pending

N/XT LIFE™ CIRCULARITY PROGRAM

N/XT Life™ Circularity Program emphasizes material circularity and environmental responsibility in flooring design. By focusing on reducing, reusing, and recycling through strategic partnerships, the **N/XT Life™ Circularity Program** gives flooring a second life. With the use of Red List Free materials, prioritization of recycled yarn, and the innovative ways Milliken looks to extend carpet life - we hope to create a positive impact on the world around us.

Milliken

N/XT LIFE™
CIRCULARITY PROGRAM

MILLIKEN CARPET TILE AND RENASCI™ – WASTE MANAGEMENT & RECYCLING

SECTION: CARPET TILES

GENERAL

- **Scope:**
    1. Installation waste - Collection, segregation and recycling of Milliken carpet tile and Milliken Renasci™ resilient flooring.
    2. End-of-Life - Removal and recycling of Milliken carpet tiles and Renasci™ resilient flooring during refurbishment or demolition.
- **Standards:** Comply with Milliken N/XT Life™ Circularity Program terms and conditions.
- **Recycling Target: 100% diversion from landfill** by weight for both installation and end-of-life Milliken carpet tile and Milliken Renasci™ resilient flooring.

SUBMISSIONS

- **Waste Management Plan (WMP):** Prior to installation and removal works, submit plan detailing segregation, storage and transporting to recycling facility.
- **Reporting:** Provide waste diversion reports during work, and a final waste audit on completion.
- **Evidence:** Supply Milliken N/XT Life™ Circularity Program certificate confirming total weight of product recycled.

EXECUTION

- **Segregation:**
    - Installation offcuts:
        - Collect offcuts and pack into Milliken carpet tile boxes.
        - Ensure no contamination with other materials.
        - Stack boxes on pallets and shrink wrap for transportation. Maximum 24 boxes per pallet.
    - End-of-Life - Full Tiles:
        - Full tiles must be free of contaminants and excessive cementitious materials.
        - Stack full tiles neatly on pallet, no more than 1.2m high. Shrink wrap for transportation.
    - End-of-Life – Offcuts:
        - Collect offcuts and pack into Milliken carpet tile boxes.
- **Storage:** Store in a clean and dry area. Must be clearly labelled to prevent contamination.
- **Preparation for recycling:** Remove contaminants from removed tiles as required by Milliken.
- **Transport:** Protect waste from moisture and contaminants during transit, to recycling facility.