

PROJECT FLOORS

WHY CHOOSE CARBON NEGATIVE CARPET FIBRE

Thrive[®] Pro Tile

Being carbon neutral is not enough for us. In collaboration with Universal Fibers[®], we have gone one step further, proudly introducing the world's first carbon-negative nylon fibre. This groundbreaking innovation reflects our dedication to pushing the boundaries of environmental responsibility. At Project Floors, we're not just creating products; we're inspiring innovation and wholeheartedly dedicated to preserving the planet for generations to come: *a step ahead, no footprint behind.*



BENEFITS

- ✓ **Environmentally friendly.** Thrive matter stands alone as the most environmentally friendly conscious solution-dyed, high-performance, nylon fibre in the World. Featuring a carbon footprint that goes beyond zero, to the first nylon fibre achieving carbon negative.
- ✓ **Lowest product to CO2 ratio in the industry** - 1:1:45 before carbon offset. Industry average, 1:10 (virgin solution-dyed nylon). Using Thrive[®] Matter as opposed to virgin solution dyed nylon saves more than 5kg of CO2 per square meter of carpet tile. Carpets made with Thrive[®] offset CO2 emissions nearly three times more than carpets made with virgin SD nylon.
- ✓ **Independently certified:** 100% Recyclable with fully accredited Life Cycle Assessment (LCA), third-party certified Environmental Product Declaration (EPD), credit certification in partnership with Carbonfund.org, GreenCircle[™] independent third-party certification.
- ✓ **Offset Certificates:** Partnering with Universal Fibers[®] and Carbonfund.org, when you specify Thrive[®] Matter in your ProTile, you can not only acknowledge your brand but also provide official certification for your project's environmental impact.
- ✓ **No trade-offs.** No sacrifice in product performance, no red list ingredients*, and no ingredients listed on the Cradle-to-Cradle CMR list*.



Construction	Level Loop & Multi-level loop
Yarn	Thrive [®] matter Nylon 6 fibre
Colour System	100% Solution Dyed
Gauge	1/12
Stitches	9 - 12 per inch
Pile Weight	21 - 26 oz/yd2
Recommended Adhesive	Specially formulated Project Floors ProjectStik
Pile Height	4.0mm (±0.5mm)
Backing	Next Generation EcoTX
Tile Size	1000 x 330 mm (4.995m2/box)
Total Height	9 -10mm (±1.5mm)
Flammability	Passed (GB 8624-2006)
Static Control	Life-of-the-carpet Static Protection
Warranty	25 Year Product Warranty*



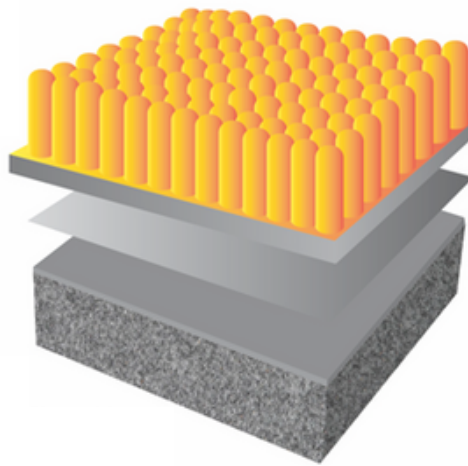
* subject to conditions

** reference WAP Sustainability 2017 information report.

COMPOSITION

Thrive® Matter carbon negative yarn with acoustic EcoTX™ backing.

- Supreme acoustic performance
- Ergonomic
- Great thermal properties
- Zero Delamination
- Superior Durability
- Dimensionally stable
- Increased appearance retention
- Repurposed from carpet that would normally end up in landfill



Carbon negative Thrive® Matter Nylon 6 fibre. Made with 100% post-industrial recycled resin. Constructed for optimum wear performance and appearance retention.

Dimensional Stability Layer, allowing for rotation rather than replacement, extending life of the product and saving dollars for years.

Bonding and adhesive, using our own Project Bond Green Tag certified adhesive.

EcoTX™ able to be made from ECONYL® featuring up to 90% recycled, post-consumer content from fish nets and sea waste.



✓ **High-bulk, Low-weight.** Access to Universal Fibers® high-bulk, low-weight technology achieves the lowest carpet weights on the market, answering the demand for low weight, high-performance carpet with low carbon footprints.

✓ **Classic and timeless designs.** Available in full palette of colours, with no limitation to possibilities for creating bespoke combinations. Available in both Nylon 6 and Nylon 6,6.

ACOUSTICS

Thrive® ProTile with EcoTX™ backing not only gives a more ergonomic working surface, it also greatly reduces impact noise and ambient noise.

EcoTX™ backing has an average Noise Coefficient (NRC) of 0.25 as opposed to comparable brands in the marketplace with a NRC of 0.15.

What's more, ProTile's acoustic backing offers the same market leading characteristics in terms of durability and fire resistance and is supplied with the same long product guarantees.

REACTION-TO-FIRE PERFORMANCE COMPLIANCE

AREA OF BUILDING	MINIMUM CRITICAL RADIANT FLUX WHEN TESTED TO ISO 9239-1: 2010		
	Buildings not protected with an automatic fire sprinkler system	Buildings protected with an automatic fire sprinkler system	Thrive® complies?
Sleeping areas and exitways in buildings where care or detention is provided	4.5 kW/m ²	2.2 kW/m ²	✓ 8.6 kW/m ²
Exitways in all other buildings	2.2 kW/m ²	2.2 kW/m ²	✓ 8.6 kW/m ²
Firecells accommodating more than 50 persons	2.2 kW/m ²	1.2 kW/m ²	✓ 8.6 kW/m ²
Exitways in all other buildings	1.2 kW/m ²	1.2 kW/m ²	✓ 8.6 kW/m ²



Partnering with carbonfund.org, Thrive® Matter fibre supports two projects that are both certified with internationally recognised standards and have passed strict criteria.

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