

## Decarbonizing at Mannington

### Overview

Recognizing the impact that the built environment can have on Earth's climate and health, Mannington Commercial is offsetting embodied carbon by 105% on new and refreshed collections as part of our commitment to helping customers take positive action through their projects.

Offsetting carbon is an immediate step to reduce the net amount of carbon released into the atmosphere. Mannington Commercial recognizes leveraging offsets is only an initial step in the long, and more complicated, process of decarbonizing our economy and society through improvements to our own supply chain, operations, manufacturing processes and products.

### Product Evolution

Since 2016, we have utilized a formal, third-party managed, supply chain chemical management program to understand exactly what is in our products at the molecular level, how we can improve and optimize our products to eliminate chemicals of concern, and how we can collaborate with suppliers to improve processes up and downstream of our businesses.

The findings of our program are published in our products' Health Product Declarations (human) and Environmental Product Declarations (environment). They may be found on the Transparency page of our [website](#).

### Offsetting Carbon

Carbon offsets counter the embodied carbon of the "cradle to gate" phases of the product life cycle. These include raw material sourcing, transportation of those materials to our facilities and manufacturing. The next phases of a product's life cycle include delivery, installation, use, maintenance and disposal. Successfully offsetting the full life cycle of a product would be both prohibitively complex and expensive for the manufacturer and consumer, so we work to reduce the embodied carbon of those post-gate phases through long-term durability, ease of maintenance and product performance.

The offsets are permanently assigned to a product purchase, and we will continue to purchase more as we manufacture and sell more products. Ultimately, our operations and product improvements will minimize the quantity of offset required, and they will continue to play a role in achieving carbon neutrality.

### Why 105%?

We are offsetting products not just to achieve 100% net carbon neutrality but add an additional 5% to be conservative with our calculations and create net carbon negative products to help customers and designers further reduce their projects' carbon footprints. We anticipate offsetting approximately 47,000 tons of carbon dioxide equivalent in 2022. In our first quarter, we were able to offset 12,157 metric tons of CO<sub>2</sub>e, that's the equivalent of taking 2,619 cars off the road for one year.

The offsets come from projects that align with our priority to address challenges facing the flooring industry. These projects demonstrate immediate, and expansive, impact on carbon reductions as well as benefit the communities where they occur. Prior to purchase, they are independently verified for their carbon impact, stability, and legal legitimacy.

### 2022 Offset Projects

- [Piedra Larga Wind Farm](#), Mexico (renewable energy)
- [Carbon Neutral Technology Corporation IT Asset Reuse Project for 2nd Gear](#), California (electronic waste diversion and refurbishment)
- [Phlogiston Phase I](#), Florida (nitrous oxide abatement from a nylon 6,6 resin manufacturing facility)
- [Asahan 1 Hydroelectric Power Plant 2x90MW](#), Indonesia (renewable energy)

### Offset Products

As of September 2022, these product lines are offset at 105% (Cradle to Gate):

- LVT — Active Lines, Amtico Signature Xpress, Color Anchor, No Reservations Xpress, Spacia, Spacia Xpress
- Resilient sheet — Biospec Armor
- Carpet — Automata, Blueprint, Exchange 2, Quadrant, Revealed, Rough and Tumble, The Case for Silence, Top Notch/ and Top Shelf, Urban Grid, Urban Patina, Frixtion and Liaison Entrway Systems
- Rubber — Open Range
- Legato Liquid Linoleum

We look forward to adding new, and refreshed, collections to the list of offset products in our portfolio and remain committed to increasing the number of products in our offset program.

For product specific information on embodied carbon and offset values, please visit the product page on our [website](#). For more information on Mannington's environmental and social responsibility efforts, please visit our [Sustainability page](#).