

ReEntry 2.0

Fiber to Fiber. Backing to Backing.

Part of achieving our Mission Zero® goal of zero environmental footprint is eliminating our dependency on oil. That means we must reclaim and recycle as much of our used carpet, and that of other carpet manufacturers, as possible.

Getting It Back

From concept to creation to the end of its useful life, we feel responsible for each carpet tile we make. Our reclamation and recycling program initially provided material for our high recycled content backing, GlasBac®RE. Now, through partnerships with our fiber suppliers and an exclusive process that allows us to cleanly separate face fiber from backing, we're recycling fiber into fiber and backing into backing. And we've identified streams of use for other reclaimed carpet materials so that when you choose Interface to reclaim your carpet, nothing ends up in a landfill.

To date we've reclaimed more than 260 million pounds of carpet, but with a global estimate of 5 billion pounds removed each year, we're only capturing a small percentage of it. To make it easier for our customers to avoid landfilling their used carpet — and to lower costs and environmental impact — we partner with carpet reclamation companies in the United States and Canada.



Reclaimed fiber fluff is baled and shipped to our yarn suppliers for recycling.





Our Net Effect Collection is made with 100% recycled content Type 6 Nylon, which is comprised of nylon from post-consumer carpet, reclaimed fishing nets and other waste materials.



Something Old. Something New.

We work closely with our fiber suppliers to continually reduce the virgin content in the nylons we purchase, which has resulted in new and innovative technologies that have significantly increased the recycled content of our products.

The content for these fibers includes everything from the post-consumer Type 6 and 6,6 Nylon fibers we provide through our ReEntry 2.0 process to salvaged commercial fishing nets that Aquafil incorporates into the 100% recycled content Type 6 Nylon we use.

In fact the creative re-use of commercial fishing nets inspired Interface to partner in the introduction of Net-Works™, a program that gathers discarded fishing nets. Collecting these enormous nets not only provides “food” for recycled content Type 6 Nylon, but also protects marine animals in the ocean depths and on the beaches where the nets sometimes wash up. For the impoverished communities near these sites, it’s also a new source of income.

The Process



Reclaimed carpet tile is collected and delivered to our LaGrange, GA facility, then sorted by fiber type. Non-vinyl backed carpet is processed at the closest participating facility.

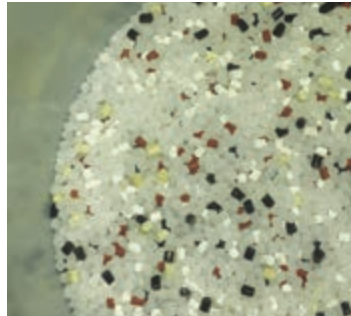


Face fiber and backing are cleanly separated using innovative technology.

Fiber Loop



Separated Type 6 and Type 6,6 Nylon are sent to our fiber partners to be melted into its original chip form.



Our fiber partners blend the Type 6 or Type 6,6 chip with virgin or post-industrial chips and other reclaimed materials, and extrude them into fiber containing post-consumer Type 6 or Type 6,6 Nylon.



New post-consumer recycled content Type 6 or Type 6,6 Nylon fiber is returned to Interface and tufted into carpet face.

Backing Loop



Reclaimed vinyl backing is shredded into small pieces and loaded into the agglomerator.



The agglomerator blends reclaimed backing with other reclaimed materials to form pellets.



Pellets are loaded into the Cool Blue™ machine and heated to create GlasBacRE backing.

The Result

Products designed and manufactured with a full color spectrum of pre- and post-consumer recycled content fibers and our post-consumer recycled content backing — GlasBacRE. Styles with the Aquafil 100% recycled content Type 6 Nylon feature up to 81% total recycled content, including as much as 35% post-consumer. Products with the Universal Type 6,6 Nylon offer up to 34% post-consumer recycled content and a total recycled content of up to 70%. Both dramatically reduce our use of virgin resources.

Urban Retreat™ Collection

Talk to your local Interface Sales Representative or call 1.888.733.6873 (U.S.) or 1.800.267.2149, ext. 2108 (Canada) to learn more about how we can give your used carpet new life through our ReEntry 2.0 reclamation and recycling program, even if we didn't make it.

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Mission Zero:

our promise to eliminate any
negative impact our company
may have on the environment
by the year 2020.