

Adaptive Fiber is a technologically advanced company providing a gateway to take plastic bottles out of landfills and waterways and upcycle them for use in other products such as seat cushions and acoustic panels. Utilizing the proprietary eco fiber cushion filler allows us to avoid using standard fillers made of polyurethane which is the same ingredient used to produce petroleum from crude oil.

Mission: Our mission to remove VOC'S, clean our waters and landfills, puts us on a journey for a cleaner earth for future generations.

Here are the facts:

- Adaptive Fiber manufactures all its core materials using recycled materials. There is no foam in any of the products produced for residential, commercial or hospitality markets
- Adaptive Fiber uses a transparent lightweight, strong, shatterproof, recyclable packaging material with an inherent barrier, making it suitable for a wide array of product applications
- Each time a recycled product is manufactured, it takes 70% less energy to produce than from other raw materials
- For every pound of recycled PET flake we produce, energy use is reduced by 84%, and greenhouse gas emissions are reduced by 71%
- A standard household cushion may use between 350 and 600 water bottles to produce
- On average, a cushion made from PET dries quicker, as foam can absorb the water into its open cell structure, the Adaptive Fibers have no inherent cells to absorb water
- Adaptive Fiber is made from PET, so recycled fibers from the cushion can be upcycled at the end of its use, for other products

