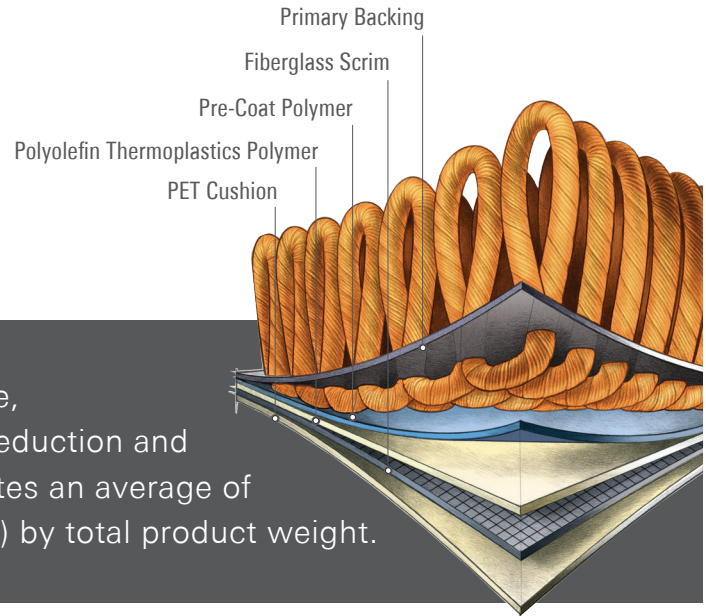




# EcoFlex™ NXT AIR

Carpet Tile Backing with Attached Cushion



The next evolution in cushion backed carpet tile, **EcoFlex™ NXT AIR** offers substantial sound reduction and enhanced comfort under foot. It also incorporates an average of 55% recycled content (pre- and post-consumer) by total product weight.

## Performance

- Provides permanent tile dimensional stability
- Tiles are impervious to moisture damage from spills and water extraction cleaning
- Main body of tile provides an effective moisture barrier (not applicable at the seams)
- Noise Reduction Coefficient = 0.25; carpet tiles absorb 25% of ambient sound
- Impact Insulation Class—up to 73
- Performs up to 2x better reducing sound transmission than hard surfaces
- Construction features superior tuft bind that is highly resistant to edge ravel
- Reduces the risk of severe injury in the event of a slip or fall

## Sustainability

- Total 55% recycled content by finished product weight: 42% pre-consumer and 12% post-consumer recycled content
- PET Cushion layer of EcoFlex™ NXT AIR contains a minimum of 90% post-consumer recycled content
- Certified NSF/ANSI 140 Platinum with a minimum of 12% post-consumer recycled content
- CRI Green Label Plus Certified demonstrating low VOC emissions
- EcoFlex™ NXT AIR may contribute to or comply with LEED credits MR 4.0, MR 5.0, IEQ 4.3, or NSF/ANSI 140 Innovation Credit
- Contains no plasticizers

## Service

- Contact your sales representative for more information

*\* Recycled content claim third party verified by UL (Underwriters Laboratory)*



## Installation Specifications

Backing	Required Adhesives	Adhesive Application Method	Moisture & pH	Spread Rate
EcoFlex NXT AIR	EnPress (M004)	1/16"x1/32"x1/32" U-Notch Trowel	5 lbs, 80% RH, 5-9 pH	25-30 SY/Gal

*NOTE: Mohawk OptiSeal required for installations with subfloor moisture exceeding 5 lbs and/or 80% RH.*

*Maximum allowable moisture with OptiSeal is 90% RH.*

## Cushion Specifications

Cushion	Thickness	Weight	Density	Cushion
EcoFlex NXT AIR	Cushion thickness .158"	16 oz/SY	7.8 lbs./ft <sup>3</sup>	Product is non-woven, needle punch, post-consumer PET. There is no cell structure as in Urethane.

### Limited Lifetime Modular Warranty\*

**WEAR** – The Mohawk Group warrants for the life of the carpet that the carpet modules will not wear more than 10% of the surface pile for the life of the carpet. “Wear” mean the fiber loss from the carpet modules through normal abrasion and does not include crushing, flattening of the carpet pile in any area, staining, soiling, fading, change in carpet module appearance, nor fiber loss due to abnormal usage of the carpet module.

**STATIC PROTECTION** – The Mohawk Group warrants for the life of the carpet that the carpet modules will not give static discharges in excess of 3.5 KV when tested under AATCC Test Method 134-1979.

*\* See Mohawk Group warranty documents for further details at [www.mohawkgroup.com](http://www.mohawkgroup.com)*

**EDGE RAVEL/ ZIPPERING** – The Mohawk Group warrants for the life of the carpet that the carpet modules will not zipper or develop continuous “pile yarn runners.”

**DELAMINATION** – The Mohawk Group warrants for the life of the carpet that the carpet modules will not delaminate. Chair pads are not required for this warranty but are recommended for maximum appearance retention.

**DIMENSIONAL STABILITY** – The Mohawk Group warrants for the life of the carpet that the carpet modules will not lose their dimensional stability (i.e. shrink, grow, cup, dome) due to normal variations in atmospheric changes (temperature and/or humidity) or when maintained in accordance with the Mohawk Group’s recommended maintenance procedures.