EcoFlex® AIR

Carpet tile backing with attached cushion

The next evolution in cushion backed carpet tile, EcoFlex® AIR offers substantial moisture management, sound reduction and enhanced comfort under foot. It also incorporates an average of 50% recycled content (pre- and post-consumer) by total product weight. Additionally, in most cases no moisture testing is required prior to installation.**

PERFORMANCE

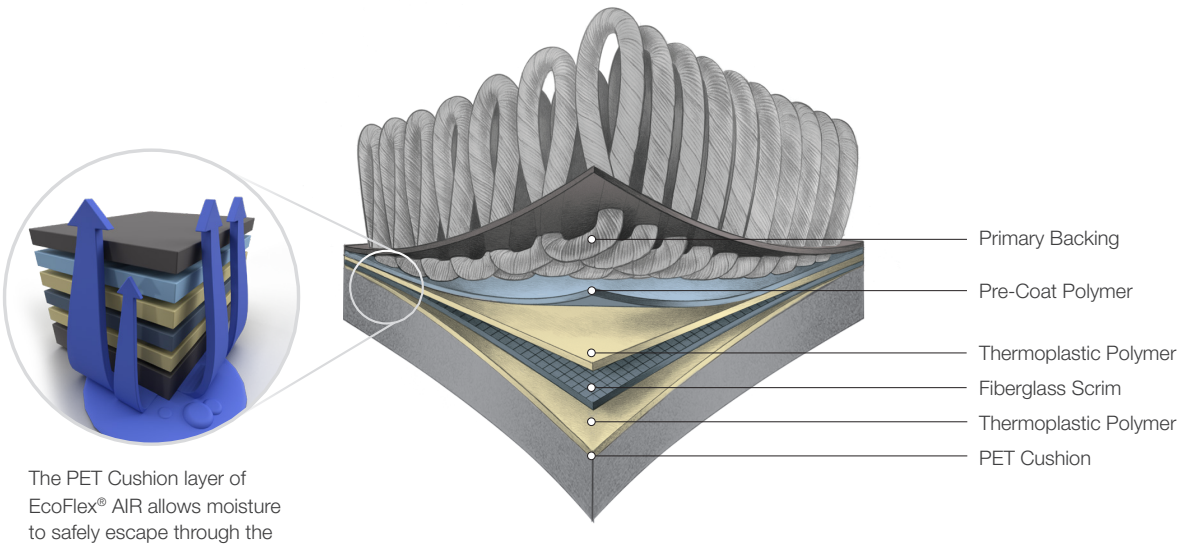
- Tiles are impervious to moisture damage from spills and water extraction cleaning
- Allows subfloor moisture vapor to flow through the backing and escape from the seams**
- Provides permanent tile dimensional stability
- Noise Reduction Coefficient = 0.25; carpet tiles absorb 25% of ambient sound
- 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

- EcoFlex® AIR is Beyond Carbon Neutral, meaning 100% neutral plus an additional 5% for a net-positive impact on the climate
- Certified NSF/ANSI 140 Gold with a minimum of 8% post-consumer and 44% pre-consumer recycled content
- EcoFlex® AIR may contribute to LEED v4, Living Building Challenge and the WELL Building Standard
- Contains no plasticizers
- Red List Free

SERVICE

- Available as an option on all Mohawk Group carpet tiles, minimum square yard quantities may be required
- Contact your sales representative for more information



The PET Cushion layer of EcoFlex® AIR allows moisture to safely escape through the seams of the tile.

** Recycled content claim third party verified by UL (Underwriters Laboratory)*
*** Please consult Mohawk Group Installation Instructions for more details*

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Installation Specifications

Backing	Required Adhesive	Adhesive Application Method	Moisture & pH	Spread Rate
EcoFlex® AIR	EnPress	1/16”x1/32”x1/32” U-Notch Trowel or 3/8” nap roller	No moisture or pH reading required if vapor barrier listalled and no signs of visible moisture.	25-30 SY/Gal
	M700 Plus			

** See Mohawk Group official installation documents at www.mohawkgroup.com*

Cushion Specifications

Backing	Thickness	Weight	Density	Cushion
EcoFlex® AIR	Cushion Thickness .158”	10 oz/sy	7.8 lbs/ft^3	Product is non-woven, needle punch, post-consumer PET. There is no cell structure 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” means 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 official warranty documents for further details at 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.