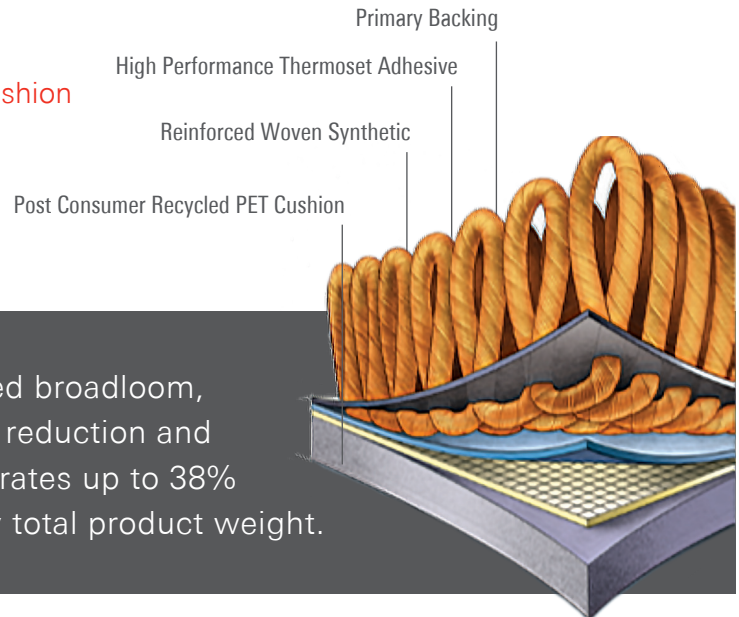




# Unibond® Plus AIR

Performance Broadloom Backing with Attached Cushion



The next evolution in attached cushion backed broadloom, **Unibond® Plus AIR** offers substantial sound reduction and enhanced comfort under foot. It also incorporates up to 38% recycled content (pre-and post-consumer) by total product weight.

## Performance

- For use with direct glue installations only
- High performance backing with attached cushion designed for demanding commercial applications where acoustic performance is important
- Enhanced backing properties for high tuft bind performance and elimination of edge ravel and zipping
- Increased load deflection reduces physical stress and provides comfort under foot—the perfect solution for today’s sit/stand work environments
- Noise Reduction Coefficient = 0.35; reduces ambient sound by 35%
- Impact Insulation Class—up to 73
- Performs up to 2x better reducing sound transmission than hard surfaces
- Reduces the risk of injury in the event of a slip or fall

## Sustainability

- Total 38% recycled content by finished product weight: 23% pre-consumer and 15% post-consumer recycled content
- PET cushion layer of Unibond Pus® AIR contains a minimum of 70% post-consumer recycled content
- Certified NSF/ANSI 140 with a minimum of 12% post-consumer recycled content
- CRI Green Label Plus Certified demonstrating low VOC emissions
- May contribute to or comply with LEED credits MR 4.0, MR 5.0, IEQ 4.3, or NSF/ANSI 140 Innovation Credit
- Compliant with LEED IEQ 4.1 Low-Emitting Materials
- Contains no plasticizers
- Recyclable

## Budget

- High performance backing with attached cushion meets most budget requirements

## Service

- Contact your sales representative for more information



## Installation Specifications

Backing	Required Adhesive	Adhesive Application Method	Moisture & pH	Spread Rate	Seam Sealer
<b>Unibond® Plus Air</b>	Mohawk NuBroadlok Premium Multi-Purpose	Direct Glue: 1/8" x 1/8" x 1/8" U-Notch Trowel or 1/8" x 1/8" x 1/16" V-Notch Trowel	5 lbs, 80% RH, 5-9 pH	8-10 SY/Gal	Mohawk NuBroadlok Latex Seam Sealer

## Cushion Specifications

Cushion	Thickness	Weight	Density	Cushion
<b>Unibond® Plus Air</b>	Cushion thickness .165"	17 oz/SY	8 lbs./ft <sup>3</sup>	Non-woven needle punch post-consumer PET

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

*Maximum allowable moisture with Optiseal™ is 90% RH.*

### Lifetime Limited Warranty\*

TUFT BIND – Maintains superior tuft bind performance

EDGE RAVEL – Will not edge ravel under normal use (seam sealer required)

ZIPPERING – Will not zipper or develop continuous yarn runs

DELAMINATION – Carpet will not delaminate (separate from backing)

DIMENSIONAL STABILITY – Will not shrink or grow and will not be affected by atmosphere, temperature or humidity

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