

# WELDLOK® PLUS AIR

## Performance Broadloom Backing with Integrated Cushion

The next evolution in attached cushion backed broadloom, Weldlok® 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 zippering
- 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 Weldlok® Plus AIR contains 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 or comply with LEED credits MR 4.0, MR 5.0, IEQ 4.3 or NSF/ANSI 140 Innovation Credit

- Compliant with LEED/EQ 4.1 Low VOC 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

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### INSTALLATION SPECIFICATIONS

Backing	Required Adhesive	Adhesive Application Method	Moisture & pH	Spread Rate	Seam Sealer
Weldlok® Plus AIR	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	5lbs, 80% RH, 5-9 pH	8-10 SY/Gal	Mohawk NuBroadlok Latex Seam Sealer

### PAD SPECIFICATIONS

Padding	Thickness	Weight	Density	Cushion
Weldlok® Plus AIR	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

#### DELAMINATION

Carpet will not delaminate (separate from backing)

#### EDGE RAVEL

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

#### DIMENSIONAL STABILITY

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

#### ZIPPERING

Will not zipper or develop continuous yarn runs

#### CUSHION RESILIENCY

Maintains cushion properties

\* See Aladdin Commercial official warranty documents for further details at [www.mohawkflooring.com](http://www.mohawkflooring.com)