

Unibond Flex

Proven performance

With decades of experience and over 450 million square yards of high performance backed carpet installed, The Mohawk Group leads the industry in developing the best possible broadloom carpet solution for you. Unibond Flex, the most durable, flexible, breathable and sustainable carpet available. Part of a comprehensive offering that includes carpet, backing and adhesives – Unibond Flex was designed to fit your specific flooring needs... Mohawk makes it work.

Unibond Flex provides enhanced durability, installation flexibility and sustainability. This combination of benefits is made possible by Unibond Flex' patented matrix construction (US Patent No. 5,962,101) where the carpet fiber is tufted through both the primary and secondary backings. It is then backed with our Advanced Thermoset Co-Polymer which is made with 33% post-consumer content. Unibond Flex is the only high-performance broadloom, tufted product that may be stretched in or direct glued, based on your specific needs.



DURABILITY

- High Tuft Bind
- Eliminates edge ravel and zippering
- Greater dimensional stability – no growing or shrinking
- Tufted through both backing layers = impossible to delaminate
- Lifetime Limited Warranty

FLEXIBILITY

- Easy to install and less costly to transport – 30% lighter and more flexible than conventional backings
- Less training and tools required to install
- Easier to stretch and pattern match
- All of this leads to a more cost effective installation

SUSTAINABILITY

- 15% of the total product weight is made from post-consumer recycled materials
- May contribute to or comply with LEED credits MR 4.0, MR 5.0, EQ 4.3 and innovation credit for NSF 140
- Certified at the Platinum Level in accordance with NSF/ANSI 140
- CRI Green Label Plus certified for low VOC's
- Compliant with EQ 4.1 Low VOC emitting adhesives when installed with Mohawk recommended adhesives and seam sealers
- Product contains no PVC, no 4PCH and no SBR Latex

INSTALLATION SPECIFICATIONS

Backing	Suggested Adhesive	Width	Moisture Passes British Spill	Moisture Passes 10,000 Impact	Seam Sealer Required	Moisture Installation Requirements	Spread Rate
Unibond Flex	Mohawk NuBroadlok	12"			Mohawk Nubroadlok Seam Sealer	5lbs/ 80% RH, 5-9 PH	8-10 SY/Gal
Unibond Flex Bloc	Mohawk NuBroadlok	12"	•		Lifeloc Carpet Seam Sealer (Moisture Proof)	5lbs/ 80% RH, 5-9 PH	8-10 SY/Gal
Unibond Flex Bloc	Mohawk Wetset	12"	•	•	Lifeloc Carpet Seam Sealer (Moisture Proof)	5lbs/ 80% RH, 5-9 PH	8-10 SY/Gal

Mohawk Everseal required for installations with subfloor moisture exceeding 5 lbs and/or 80%RH. Maximum allowable moisture with Everseal is 90% RH.

UNIBOND FLEX WARRANTY COVERAGE*

LIFETIME LIMITED WEAR

Maintains at least 90% of surface weight

LIFETIME LIMITED TUFT BIND

Superior tuft bind capabilities in high traffic environments

LIFETIME LIMITED STATIC PROTECTION

Will not give static discharge above 3.5KV

LIFETIME LIMITED EDGE RAVEL

Ends will not ravel in normal use
(seam sealer required for Unibond Flex installations)

LIFETIME LIMITED ZIPPERING

Will not zipper or develop continuous yarn runs

LIFETIME LIMITED DELAMINATION

Will not delaminate (separate from the backing)

LIFETIME LIMITED MOISTURE RESISTANCE

Will not lose usable properties from normal activity

LIFETIME LIMITED DIMENSIONAL STABILITY

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

* See The Mohawk Group official warranty documents for further details at www.themohawkgroup.com

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