

TractionBack®

Definition

TractionBack is a proprietary high-friction backing technology designed to keep Milliken modular carpet securely in place following installation while requiring little or no use of floor sealants and supplemental adhesive materials.

Value Proposition

TractionBack is a cost-effective, no hassle, environmentally friendly way to install commercial carpet tile compared to wet adhesive and “peel and stick” methods. TractionBack:

1. Reduces or eliminates the time needed to prime or seal the floor.
2. Reduces or eliminates adhesive cost.
3. Reduces or eliminates the time spent spreading wet adhesive.
4. Reduces or eliminates wet adhesive drying time.
5. Reduces or eliminates film waste and time spent removing and disposing of film used with “peel and stick” systems.
6. Reduces or eliminates VOC off-gassing typically associated with floor sealants and adhesives.
7. Adhesion bond strength is effective on flooring with water vapor emission levels of 8lbs or less.
8. Simplifies later removal and repositioning of tile.
9. Reduces or eliminates damage to raised access floors and high-quality sub-floors, leaving little or no residue.
10. Tiles can be lifted and re-placed in their original location 2-3 times without losing traction effect, making it convenient for use over raised access flooring.

Appropriate Applications

Milliken modular carpet with TractionBack technology is appropriate for use in most commercial facilities. When properly installed over a suitable sub-floor, TractionBack technology performs very well in facilities with normal foot traffics and light to medium wheeled traffic. TractionBack® is ideally suited for use in typical office installations. TractionBack also performs well in many types of retail, institutional, and public space.

Every installation project should be assessed beforehand by a professional installation contractor – with reference to Milliken’s published TractionBack Installation Instructions – in order to determine whether and how TractionBack should be utilized to meet customer requirements.

Limitations in use of TractionBack® Technology

In facilities where walls are not flush to the floor and in areas with heavy rolling traffic or inclined flooring, TractionBack requires the supplemental use of adhesive or double-sided tape. Supplemental adhesive material is also required for partial or cut-down tiles less than 12”X12” in size; details are outlined in Milliken’s published TractionBack installation instructions. TractionBack is NOT designed for use on stairs or in areas that might experience significant exposure to moisture such as entry areas, bathroom facilities and vestibules. TractionBack is not appropriate for use outdoors.

IMPORTANT: Refer to Milliken’s published TractionBack® Installation Instructions and Warranty documents for further details. If you have questions or concerns about the appropriateness of TractionBack for your project, please contact Milliken Technical Services at 1-800-528-8453.

