

# TractionBack®

Milliken™

ADHESIVE-FREE<sup>1</sup>

FOR USE WITH:  
**Most Site Conditions**

## USAGE OVERVIEW

Standard Milliken cushion backing  
with TractionBack® high-friction coating



### NEW CONSTRUCTION



ON-GRADE<sup>2</sup>  
AND  
ABOVE-GRADE



READY TO INSTALL:  
90 days after concrete has been poured<sup>3</sup>



NO  
MOISTURE  
TESTING  
REQUIRED



### RENOVATION



ON-GRADE<sup>2</sup>



Effective for any on-grade renovation scenario  
where concrete RH is 85% or below



ABOVE-GRADE



NO  
MOISTURE  
TESTING  
REQUIRED



Effective for ALL above-grade renovation scenarios

Milliken TractionBack® is a very low-VoC product.

<sup>1</sup>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. Refer to Milliken's published TractionBack® installation instructions and warranty documents for full details, available at [millikenfloors.com](http://millikenfloors.com).

<sup>2</sup>For below-grade scenarios, on-grade recommendations generally apply. However, please contact the Milliken Technical Services team (1-800-528-8453, option 2) to discuss your specific site parameters.

<sup>3</sup>Milliken's recommended minimum wait time for installations on newly poured concrete is 90 days. However, certain conditions may allow for installation to begin sooner. Please contact the Milliken Technical Services team for more information (1-800-528-8453, option 2).

For more detailed information and specifications, please refer to the current versions of Milliken's installation instructions and warranties, available at [millikenfloors.com](http://millikenfloors.com).



Standard Milliken  
cushion backing  
with  
TractionBack®  
high-friction  
coating

## PRIMARY BENEFITS

**TractionBack® keeps carpet in place without the need for additional floor sealers or primers**

TractionBack® is a proprietary high-friction backing technology that keeps Milliken modular carpet securely in place. It's a no-hassle, environmentally friendly way to install carpet tile compared to wet adhesive and "peel and stick" methods.

- Priming and sealing is reduced or eliminated
- Time savings — no waiting for adhesives to dry
- Because adhesive is required only at the perimeter, TractionBack® significantly reduces or eliminates the VoCs associated with sealants and adhesives
- TractionBack® tiles are packed back-to-back, and install right out of the box — there's no time wasted with "peel and stick" film — and with no *film*, there's no *film waste*
- Tiles can be lifted and replaced multiple times with no loss of traction effect

**Installation benefits of Milliken cushion backing**

TractionBack® provides most of the same advantages that come with any Milliken cushion-backed modular product:

- Non-reactive backing greatly reduces floor prep time, and eliminates adhesive failures from plasticizer migration
- Unlike some products with thin thermoplastic backings, the thickness of our cushion will result in virtually no telegraphing
- Industry-best moisture management: TractionBack® handles RHs up to 85% — NO moisture testing for ANY above-grade install, and NO pH limit

CONSIDERATIONS  
FOR THE  
REAL-WORLD

**What does "limited adhesive use" actually mean?** Simply that TractionBack installations do require that adhesives be used around the perimeter to provide extra stability. And there are a few other situations where supplemental adhesives are necessary, such as facilities where walls are not flush to the floor, or with heavy rolling traffic. Go to [millikenfloors.com](http://millikenfloors.com) for complete details.

**What if I'm dealing with an RH above 85%?** For higher RHs we offer several solutions. Our standard adhesive option (Non-Reactive Standard) is a low VoC product, and will handle RHs up to 95%. Or, for an adhesive-free option, use Milliken TractionBack® Plus. Starting with identical cushion and high-friction coating, TractionBack® Plus adds connectors to the system. This addition eliminates all RH restrictions *and* the need for supplemental adhesives.