# WellBAC® CUSHION

# OUR CUSHION BACKING COMES STANDARD.

# Open Cell Cushion.

Milliken's innovative open cell cushion provides the best combination of durability and support, with superior protection against wear and tear. *Unlike closed cell cushion*, our Polyurethane cushion plus felt backing has superior performance to PET (Polyester) cushion.

#### **SUSTAINABILITY**

- Carbon Neutral as part of our M/PACT Program
- Material Health 3rd party verified Declare Red List Free with 100% transparency.
- Cradle to Cradle Silver certified healthy, climate positive, and equitable.
- Uses 34.9% pre-consumer recycled content and helps prolong the carpet life expectancy.

# **BETTER INDOOR AIR QUALITY & SAFETY**

- CRI Green Label Plus Certified lowest emitting carpet, adhesive and cushion products on the market.
- No PVC or Plasticizer (Pthalate-Free)
- PVC-free and 100% recyclable

#### MOISTURE MANAGEMENT

- No need for pH or RH testing. We warrant our carpet going down on high moisture slab.
- No need to apply floor surface primer.
- Breathable open cell cushion allows moisture in subfloors to escape.
- Minimizes damp conditions, reducing the environment for mold and mildew.

# **ACOUSTICS**

• 50% more sound absorption and 50% more sound reduction through floor and in room sound versus hardback carpet.

#### **ERGONOMICS**

- Extended periods of standing or walking are known to cause fatigue which negatively affects concentration, decision making and mood.
- Our cushion backing decreases muscle strain by 24% when compared to hardback carpet.

# APPEARANCE RETENTION

- The shock absorption qualities of cushion also provide performance benefits.
- · Milliken cushion-backed carpet lasts longer than hardback products will.

#### **FACE FABRIC**

Patterns and structures made up of nylon yarns with our state of the art tufting technology.

#### PRIMARY BACKING

The face yarn is tufted through a high quality non-woven textile. The structure of the textile holds the yarn in place acting as the primary backing.

#### PRECOAT

The precoat layer locks the tufted yarns in the primary backing to ensure good tuft bind strength between the yarns and the backing.

#### **FIBERGLASS**

A high quality fiberglass layer is embedded in the polyolefin compound to ensure dimensional stability of the tile.

### **SECONDARY BACKING**

Proprietary Polyolefin compound layer formulated by Milliken R&D scientists to create a durable and stable tile. Our formulation does not contain PVC or plasticizers.

# **PREMIUM CUSHION**

WellBAC® Comfort and Comfort Plus incorporate a premium cushion layer, designed to provide additional health and wellness benefits.

# **FELT BACK**

A protective non-woven textile layer provides a breathable non-reactive finish. It enhances health and wellness.

Red List

Milliken's standard cushion backing system — offering enhanced underfoot comfort, acoustic and wear performance.

















