

# WellBAC® COMFORT

## STANDARD CARPET CUSHION BACKING

### 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, this type of carpet backing 're-inflates' after compression, protecting carpet fibers for longer than any other type of carpet backing.

### DESIGNED FOR COMFORT

- Reduces leg muscle fatigue by up to 24%.
- Absorbs up to 50% more noise than standard flooring.
- Noise Reduction Coefficient - NRC ≥ 0.25
- Impact Sound Pressure Level -  $L_{n,w} \leq 47\text{dB}$

### SUSTAINABILITY

- Cushion backing uses 78% recycled foam and helps prolong the carpet life expectancy.
- The use of recycled foam results in 14-22% less new raw material used.
- Felt layer is made from recycled plastic bottles.
- Carbon Neutral
- Declare, Red List Free 3rd Party Verified, and Cradle to Cradle Silver

### BETTER INDOOR AIR QUALITY & SAFETY

- CRI Green Label Plus Certified - lowest emitting carpet, adhesive and cushion products on the market.
- Polyolefin Based Backing
- PVC-Free, No Plasticizers (Phthalate-free), and 100% Recyclable

### MOISTURE MANAGEMENT

- Breathable open cell cushion allows moisture in subfloors to escape.
- Minimise damp conditions, reducing the environment for mold and mildew.

Milliken™

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### 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. Milliken's cushion is made from recycled polyurethane foam.

### FELT BACK

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

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



Declare.

