

# ARCTIC SURVEY (WellBAC® Comfort)

Isotherm | Shackleton

Modular Planks

## M/PACT™

CARBON NEUTRAL PROGRAM

When you choose M/PACT™ products, you can be sure your choice is carbon neutral. M/PACT™ carbon neutral products offset the raw materials and manufacturing carbon footprint\* by using 3rd party Verified Carbon Standard Credits that support renewable energy and carbon reduction technologies to help fight climate change.

\*as calculated and verified through a ISO14025/ISO14040 compliant LCA and published in third party EPD.

**WELLBAC®**

Milliken WellBAC® open cell foam cushion provides superior durability, appearance retention and cushioning.

Up to 24% greater underfoot comfort for enhanced ergonomics whilst standing.

Up to 50% improved acoustics for quieter, more productive spaces.

Industry leading moisture management with non-reactive backings to enhance the installation process.

3<sup>rd</sup> party Verified Red-List Free products for occupant and installer well-being.

Enhanced Indoor Air Quality (Low VOC) for improved occupant and installer well-being.

<b>Standard Backing</b>	Cushion Backing WellBAC® Comfort (PVC FREE) (Non-Reactive Cushion Backing)
<b>Acoustic Value</b>	Noise Reduction Coefficient - NRC ≥ 0.25 Impact Sound Pressure Level - Ln,w ≤47dB
<b>Concrete Slab Moisture Mitigation</b>	Site-Related Solutions (SRS). Milliken Cushion backed tile + Non-Reactive Standard adhesive means installation 60 days after a new concrete pour, fully warranted no moisture testing required. Refer millikenfloors.com.au

<b>Construction</b>	Tufted, Multi-Level Loop
<b>Tile Size</b>	25cm x 100cm
<b>Yarn Type</b>	100% Solution Dyed Nylon
<b>Stain Resist   Soil Release</b>	Built-In Protection
<b>Dye Method</b>	Solution Dyed
<b>Gauge</b>	1/12
<b>Stitches Per Inch</b>	12.6
<b>Tufts</b>	151/in <sup>2</sup> (2,339/100cm <sup>2</sup> )
<b>Recyclable</b>	100%
<b>Nominal Total Thickness</b>	10.7mm
<b>Nominal Pile Thickness</b>	5.33mm
<b>Nominal Total Weight</b>	108.0 oz/yd <sup>2</sup> (3,662 g/m <sup>2</sup> )

<b>Flammability (Radiant Panel Test)</b>	CHF/CRF = 5.8kW/m <sup>2</sup> , Smoke value = 359%.min
<b>Lightfastness (AATCC 16E)</b>	≥ 4.0 at 80 Hours
<b>Static Electricity (AATCC-134) 20% R.H., 70 °F</b>	≤ 3.5KV
<b>Indoor Air Quality CRI Green Label Plus™</b>	≤0.5mg/m <sup>3</sup> (GLP7205)
<b>VOC</b>	Pass (ISO 10580:2010)
<b>ACCS Grading</b>	Commercial Extra Heavy Duty & Stairs (CEHD(S)4*) Residential Extra Heavy Duty & Stairs (REHD2(S)6*)
<b>Environmental</b>	ECS Grading - Level 4 (Certificate No. 17136) Declare - 3 <sup>rd</sup> Party Verified RED LIST FREE Cradle to Cradle - Silver Carbon Neutral Environmental Product Declaration (EPD) Health Product Declaration (HPD)

<b>Recommended Installation Method(s)</b>	Ashlar (Vertical)
<b>Recommended Area of Use</b>	Commercial Extra Heavy Duty
<b>Warranties</b>	15-year Wear Warranty
	15-year Dimensional Stability Warranty
	15-year Anti-Static Warranty
	15-year Castor Chair Wear Warranty



Alliance Founding Member



This WellBAC® cushion backing carpet tile product is covered by one or more patents, published applications and/or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results are available upon request.