

# ARCTIC SURVEY (WELLBAC® COMFORT)

Isotherm | Shackleton

Modular Planks

PRODUCT SPECIFICATION	
Standard Backing	Cushion Backing   WellBAC® Comfort (PVC FREE) (Non-Reactive Cushion Backing)
Acoustic Value	Noise Reduction Coefficient - NRC ≥ 0.25
	Impact Sound Pressure Level - Ln,w ≤ 47dB
Concrete Slab Moisture Mitigation	Site-Related Solutions (SRS): Milliken cushion-backed tile + Non-Reactive Standard Adhesive means installation 45 days after a new concrete pour, fully warranted no moisture testing required. Refer to <a href="http://www.millikenfloors.com.au">www.millikenfloors.com.au</a>

**WELLBAC®**

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

<p><b>UNDERFOOT COMFORT</b> Up to 24% greater underfoot comfort for enhanced ergonomics whilst standing.</p>	<p><b>ACOUSTIC VALUES</b> Up to 50% improved acoustics for quieter, more productive spaces.</p>	<p><b>INDOOR AIR QUALITY</b> Enhanced Indoor Air Quality (Green Label Plus™ Certified Low VOC) for improved occupant and installer well-being.</p>	<p><b>MOISTURE MITIGATION</b> Industry leading moisture management with non-reactive backings to enhance the installation process, saving time and money.</p>	<p><b>MATERIAL HEALTH</b> 3rd party Verified Declare™ Red-List Free products for occupant and installer well-being.</p>	<p><b>CIRCULARITY</b> 100% Recyclable through the Milliken N/XT LIFE circularity program for both installation waste and end-of-life.</p>
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<b>Construction</b>	Tufted, Multi-Level Loop	<b>Flammability (Radiant Panel Test)</b>	CHF/CRF = 5.8kW/m <sup>2</sup> Smoke Value = 359%. min
<b>Tile Size</b>	25cm x 100cm	<b>Lightfastness (AATCC 16E)</b>	≥ 4.0 at 80 Hours
<b>Yarn Type</b>	100% Solution Dyed Nylon	<b>Static Electricity (AATCC-134) 20% R.H., 70° F</b>	≤ 3.5V
<b>Stain Resist   Soil Release</b>	Built-In Protection	<b>Indoor Air Quality CRI Green Label Plus™</b>	≤ 0.5mg/m <sup>3</sup> (GLP7205)
<b>Dye Method</b>	Solution Dyed	<b>VOC</b>	Pass (ISO 10580:2010)
<b>Embodied Carbon</b>	9.3 kg/m <sup>2</sup> co <sup>2</sup> E	<b>ACCS Grading</b>	CEHD(S) 4*, REHD2 (S) 6*, Suitable for Stairs
<b>Gauge</b>	1/12	<b>Environmental</b>	ECS Grading - Level 4 + (Core + No Chemicals of Concern + EPD + Carbon Neutral)
<b>Stitches Per Inch</b>	12.6		Declare - RED LIST FREE
<b>Tufts</b>	151/in <sup>2</sup> (2,339/100cm <sup>2</sup> )		Cradle to Cradle - Silver
<b>Recyclable</b>	100%		M/PACT™ Carbon Neutral Program
<b>Recycled Content by Total Weight</b>	40%		Environmental Product Declaration (EPD)
<b>Nominal Total Thickness</b>	10.7mm		Health Product Declaration (HPD)
<b>Nominal Pile Thickness</b>	5.33mm		Works With WELL
<b>Nominal Total Weight</b>	108.0 oz/yd <sup>2</sup> (3,662g/m <sup>2</sup> )		

<p>The recognised Product Certification Initiatives in the Green Star rating tools that contribute to the responsible product value of Milliken carpet tiles are as listed. The Green Building Council of Australia recognises Responsible Products that may contribute to a Green Star rating through its Responsible Credits (rpv).</p>	<ol style="list-style-type: none"> <li>ECS Carpet Standard v2.2</li> <li>Cradle to Cradle</li> <li>Declare 2.0 - Red List Free</li> <li>Science-Based Targets Initiative (SBTi)</li> </ol>	<p><b>GBCA</b> <b>Responsible Product Value</b> <b>30 rpv</b></p>
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<b>Recommended Installation Methods</b>	Ashlar (Vertical)			
<b>Recommended Area of Use</b>	Commercial Extra Heavy Duty			
<b>Warranties</b>	20-year Wear Warranty	20-year Anti-Static Warranty	20-year Dimensional Stability Warranty	20-year Castor Chair Wear Warranty



## WORKS WITH WELL

Milliken’s commitment to advancing products and solutions that support human health and well-being is long-standing.



As a founding member of the **Well Living Lab** and a **Well Portfolio Member**, we aspire to design products that enhance the well-being and quality of life of indoor spaces.

We are proud to have been granted the **Works with WELL™** licence across an extensive selection of our global product portfolio, demonstrating how Milliken floor covering products align with specific strategies in the WELL Standard, the leading global standard for health and well-being.

The Works with WELL trademark licensing program recognises products and solutions that contribute to achieving specific features in the WELL Standard. Products that have earned the Works with WELL mark have been validated through one or more review cycles to give specifiers the maximum confidence in their material selections, whether working on a WELL-certified project or simply wanting to ensure they are adopting best practices for healthy, sustainable, people-first spaces for their clients.



CONCEPT		FEATURE	FEATURE NAME
	WATER	W07.2	Design Interiors for Moisture Management
	MOVEMENT	V02.4	Provide Support at Standing Workstations
	MATERIALS	X05.2	Select Compliant Architectural and Interiors Products
		X06.2	Restrict VOC Emissions from Furniture, Architectural and Interior Products
		X07.1	Select Products and Disclosed Ingredients
		X07.2	Select Products with Enhanced Ingredients Disclosure
		X07.3	Select Products with Third-Party Verified Ingredients
		X08.1	Select Materials with Enhanced Chemical Restrictions
		X08.2	Select Optimised Products

Driven by the global demand for healthier places and healthier organisations that support people to thrive, WELL adoption has grown exponentially since its launch in 2014. WELL strategies have been used in over 5 billion square feet of space, supporting the health and well-being of an estimated 17 million people in more than 74,000 locations spanning over 130 countries.

Contact one of our team of WELL Accredited Professionals for support with your next WELL Certified project at [millikenanzesquiries@milliken.com](mailto:millikenanzesquiries@milliken.com).

