

Niro

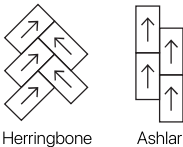
Technical Specifications

Collection Name	Niro
Yarn	100% Polyester
Construction	Multi Level Loop
Dye Method	Solution Dyed
Gauge	1/10 inch
Stitches Per Inch	12 per inch
Pile Height	3 mm (+/-0.5 mm)
Total Height	5.5 mm (+/-0.5 mm)
Pile Weight	16 oz/sy (544 gm/sm)
Total Weight	88 oz/sy (3300 gm/sm +/- 200 gm/sm)
Primary Backing	Non-woven
Secondary Backing	Polyolefin Bac
Packing	20 pcs(5 sm/box)

Performance Specifications

Colorfastness	Grade 5 - No Change (AATCC 16)
Flammability	Class I (ASTM E648)
Smoke Density	Passed (ASTM E662)
Static Propensity	≤3.5 kV (AATCC-134)
SGBC	Very Good ✓✓
Warranty	Limited 10 years warranty

Installation Method



Performance Comparison

Feature	Nylon 6	PolyLux	Polypropylene
Heat Resistance	★★	★★	★
Flame Resistance	★★	★★	★
Stain Resistance	★ (exception for stain resistance treated nylon)	★★★	★★
Hydrophobic Property (Low moisture absorption, speeds drying, and reduces mold risk)	★★	★★★	★★★
Resiliency	★★★	★★	★

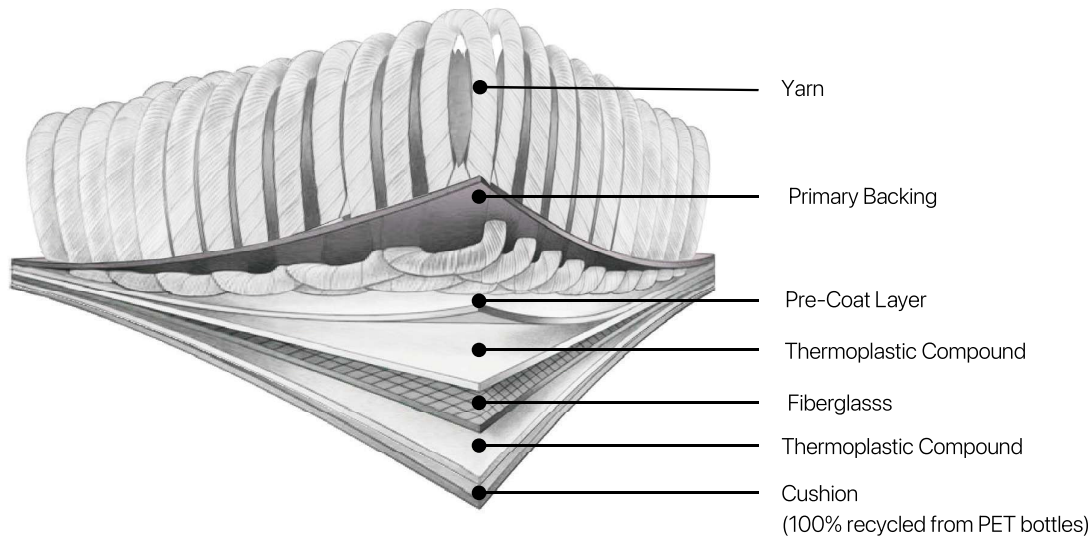


Polyolefin Bac

Carpet Tile Backing

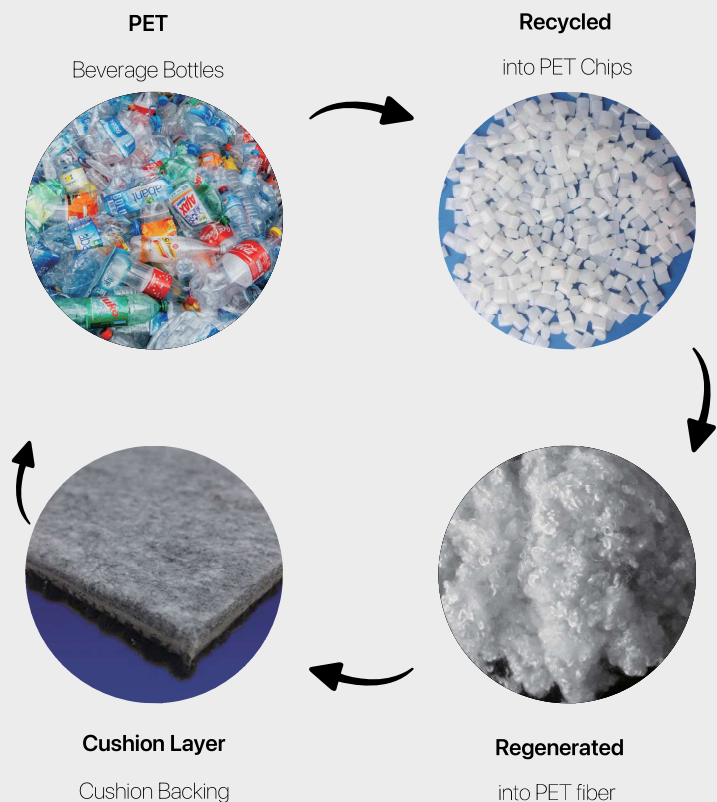


Polyolefin Bac takes your spaces to a higher standard of sustainability to support greater wellness for people and planet. The Polyolefin Bac Pro carpet tile contains recycled content, helping to eliminate the plastic waste stream. It offers superior performance and sustainability to the carpets.



Advantages

- **Comfortable Underfoot**
Cushion backing tile helps reduce fatigue
- **Noise Reduction**
Absorbs sound for better acoustics
- **Dimensional Stability**
Maintains shape and appearance
- **Hydrophobic Cushion Backing**
Repels moisture, prevents damage
- **Eco-friendly Materials**
No plasticizers, PVC, or bitumen
- **Sustainable Backing**
Made from 100% recycled PET bottles
- **Green Building Support**
Contributes to LEED®, WELL & more
- **Certified Performance**
CRI Green Label Plus & low carbon
- **Lightweight & Efficient**
Easier shipping, lower freight cost.



Note:

- Product specifications are based on standard manufacturing tolerances. Slight variations may occur but will not impact performance.
- As with all quality carpets, minor color differences may appear between dye lots.
- To maintain appearance and minimize wear, the use of protective chair pads is recommended under office chairs with castor wheels.