

1. Human Health

1.1 Substances

Factor	Metrics	Documentation
Reporting Threshold Level	100 ppm	HPD
Third-Party Verified	Yes- Externally Verified	
Extent of Disclosed Inventory	100% publicly disclosed inventory	
Class-Based Substance Avoidance	Polyvinyl Chloride (PVC), Methyl & Acrylate Groups	Optimization Plan
Assessment-Based Optimization	Data-driven decisions for composition, performance, and compliance*	
Restricted Substance List (RSL)	REACH Authorization List (Annex XIV), CA EPA- Prop 65, LBC Red List**	Supplier Code of Conduct

1.2 VOCs

Factor	Metrics	Documentation
VOC Content (Regulatory)	0.5 mg/m ³ or less	Green Label Plus
VOC Emissions Compliance	CDPH Standard Method v1.2-2017	
TVOC Emissions Range	0.5 mg/m ³ or less	

2. Climate Health

2.1 Embodied Carbon

Factor	Metrics	Documentation
Carbon Assessment Type	Product Specific EPD	EPD
Third-Party Verified	Yes, 3rd Party (Externally) Verified	
Declared Unit	1 m ²	
Reported GWP (A1-A3) per Unit (kgCO ₂ e)	5.76-7.29 kg CO ₂ e/square meter***	

2.2 Company Carbon Impact

Factor	Metrics	Documentation
Public Disclosure of Company Emissions	Third-Party Verified Scope 1, 2, & 3 Emissions in Company Report	CRR
Carbon Offset	105% of Product Offset	ACE
	Third Party Verified; Nature-Based	ACR

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3. Circularity

3.1 Sourcing

Factor	Metrics	Documentation
Final Manufacturing Location	Calhoun, Georgia, United States	EPD
Regenerative & Renewable Content Percentages (%)	9.3-20.9% Pre-Consumer 8.6-20.3% Post-Consumer****	HPD
Reintegrated Content (%)	0% Reintegrated by Manufacturer, 0% Reintegrated by 3rd Party	Not Applicable

3.2 End-Of-Life

Factor	Metrics	Documentation
End of Life Guidance Provided	Manufacturer Contact	Mannington Reclaims
Extended Producer Responsibility (Take Back) Programs	Manufacturer Take Back Program	

3.3 Company Facility Waste

Factor	Metrics	Documentation
Facility Waste Diversion	Waste Diversion Initiatives per Facility	CRR

4. Social Equity and Health

4.1 Company Workplace

Factor	Metrics	Documentation
Corporate Social Responsibility Reporting Type	Self-Reported following GRI Standards	CRR
Business Enterprise Categorization	Not Applicable	Not Applicable

4.2 Supply Chain

Factor	Metrics	Documentation
Raw Material Supply Chain Standards	Yes	Supplier Code of Conduct
Company Supply Chain Standards	Yes	

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5. Ecosystem Health

5.1 Environmental Impacts

Factor	Metrics	Documentation
TRACI Additional Impact Areas***: Acidification (AP), Eutrophication (EP), Fossil Fuel Resources (ADP), Smog Air (POCP)	AP: .00918-.0113 kg SO ₂ e/m ²	EPD
	EP: .00182-.00209 kg Ne/m ²	
	ADP: 15.2-17.0 MJ surplus energy	
	POCP: .194-.239 kg O ₃ e/m ²	

5.2 Biodiversity and Conservation

Factor	Metrics	Documentation
Standards for Company Impacts on Biodiversity & Conservation	Company Environmental Policy	Mannington Policy

Additional Information

Product Website	Infinity 2 Nylon 6
*Mannington acknowledges that Cradle to Cradle and Living Building Challenge are listed; we use proprietary methods not described in the framework.	Optimization Plan
**Our Managed Substances List (MSL) includes, but is not limited to, the items mentioned above; an exhaustive list can be downloaded here.	Managed Substances List
***See page 16 for face weight specific values	EPD
****Percentages vary by face weight; contact sales rep for specific information	Contact
Certified NSF/ANSI 140- Platinum	NSF/ANSI 140
+Vantage Vinyl Verified- Silver	Certification
ISO 14001:2015 Certified Facility	Certificate
Meets GPS Standards v2.1 (≤10.9 kg CO ₂ eq per m ²); certain collections meet Market Differentiator (≤5.8 kg CO ₂ eq per m ²).	GPS Standards
This product profile acts as a quick, sound understanding of our offering and you may contact us with further questions.	Contact
This product profile was last updated	14 April 2026

Further Context

- In 2025, we conducted our first Supplier Code of Conduct adherence campaign assessing suppliers' sustainability initiatives.
- 2024 marked our first year reporting Scope 3 emissions and global operational data, strengthening our reporting capabilities and intensity metrics.
- Our customer driven reclamation program recovered 73 metric tons of post-consumer carpet tile in 2024.
- Our partnership with the Appalachian Carbon Exchange helps expands workforce development, reforestation, and habitat conservation efforts- all in Mannington's backyard!
- We annually audit our facilities in accordance with ISO 14001:2015 and ISO 9001:2015 standards to identify opportunities for operational improvement.
- Optimization efforts resulted in a 62% reduction in GWP over five years from formulation and process efficiency improvements (*range not available due to previous EPD using an average face weight value*).
- Our modular carpet facility's solar array came online in 2026 and will provide up to 60% of the plant's power need in Calhoun, Georgia.