

# Living Product Challenge 2.0

## Mohawk Group

Nylon Modular Carpet on EcoFlex Matrix Backing



Manufacturing Location:  
Glasgow, VA, USA

3/3	Place
2/2	Water
1/2	Energy
3/3	Health
3/4	Materials
3/4	Equity
2/2	Beauty

**Petal Certified**

**17/20**

Imperatives Achieved

**Petals Met:** Place, Water, Health & Happiness, Beauty

**Life Expectancy:**  
15 Years

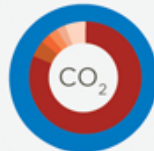
**End of Life Options:**  
Take Back Program (ReCover)

**Recycled Content:**  
Minimum 40% Pre-Consumer

**Functional Unit:**  
1 sq. meter

### Carbon Impact

- Yarn
- Polypropylene
- Manufacturing Electricity
- Stabilizer Scrim
- ABS Backing
- Other
- Handprint

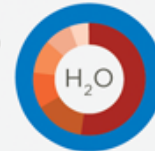


8.41 kg CO<sub>2</sub> eq

Net Positive

### Water Impact

- Yarn
- Water Used During Manufacturing
- Stabilizer Scrim
- ABS Backing
- Polypropylene
- Other
- Handprint



0.0226 m<sup>3</sup> H<sub>2</sub>O

Net Positive

### Energy Impact

- Yarn
- Polypropylene
- ABS Backing
- Primary
- Manufacturing Electricity
- Other



3.74 kg oil eq

### Waste Impact

- Diverted
- Landfill



## Declare.

- Red List Free
- LBC Compliant
- Declared



95% Assessed

Coating: Recycled Calcium Carbonate, Polypropylene Copolymer, Recycled Calcium Carbonate, Butadiene-Acrylate, Magnesium Carbonate, 2,5-Furandione, Polymer with ethene and 1-propene, Polypropylene, Silica, N,N-bis(2-hydroxyethyl)alkyl (C13-C15) amine, Sodium Dodecyl Diphenyl Ester Sulfonate, Black Pigment, Tris(2,4-ditert-butylphenyl) phosphite, Polyolefin, Sodium Sulfate, Ammonium Lauryl Sulfate; Face Fiber: Nylon 6; Backing: Polyester, Recycled Glass, Nylon 6, Polypropylene, Black Pigment; Topical: 2-Propenoic Acid, 2-methyl-, butyl ester, Polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate, 4,4-dihydroxydiphenylsulfone-formaldehyde-p-phenolsulfonic acid copolymer, Decyl Glucoside, Docosanoic Acid, Phosphoric Acid, Dodecyl Ester, Potassium Salt, Sodium (C14-16) Olefin Sulfonate; Various Colorants

Verified By: WAP Sustainability

**MHK-LP007**  
**EXP. 06/12/2022**