

# NATURESCAPES HPD™

BOOTH 7-7112



# TEKNOFLOR®

# Living Product Challenge 1.1

## Shannon Specialty Floors

TEKNOFLOR® Naturescapes HPD™

Manufacturing Location:  
Detmold, Germany



2/2	Place
0/1	Water
0/1	Energy
2/2	Health
7/7	Materials
4/4	Equity
1/3	Beauty

**Petal Certified**

**16/20**

Imperatives Achieved

**Petals Met:** Place, Health & Happiness, Materials, Equity

**Life Expectancy:**

Commercial - 12 years,  
Residential - 20 years

**End of Life Options:**

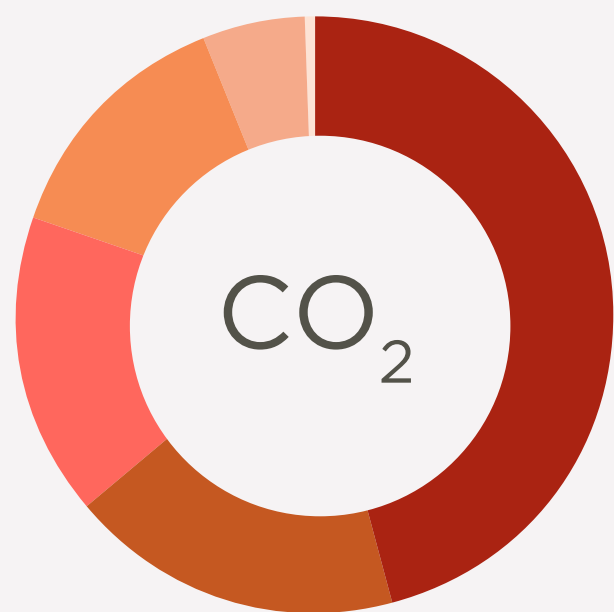
Take-Back Program

**Functional Unit:**

1 sq. meter

### Carbon Impact

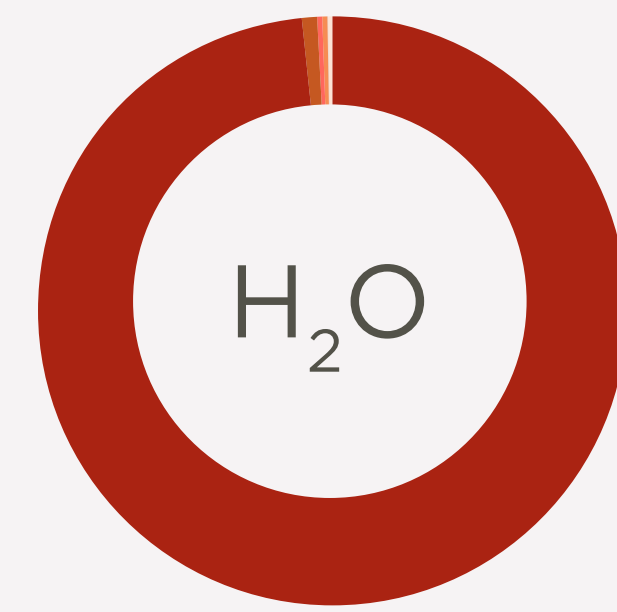
- Isocyanate
- Polyol
- Printed Paper
- Filler Powder
- Secondary Felt
- Other



6.06 kg CO<sub>2</sub> Eq

### Water Impact

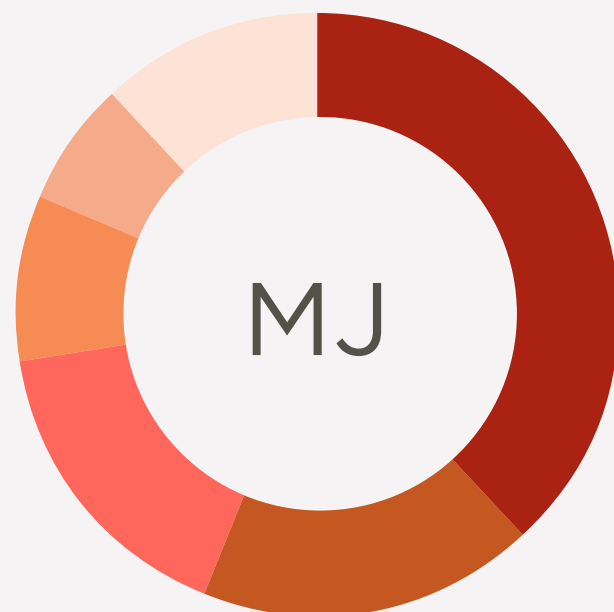
- Castor Oil
- Printed Paper
- Filler Powder
- Isocyanate
- Polyol
- Other



6.91 m<sup>3</sup>

### Energy Impact

- Isocyanate
- Printed Paper
- Polyol
- Castor Oil
- Filler Powder
- Other



3.60 kg Oil Eq

### Waste Impact

- Diverted
- Landfill



99+% Diversion Rate

**Declare.**

- Red List Free
- LBC Compliant
- Declared



Ingredients: Polymer: Polyurethane; Filler: Calcium Carbonate, Zeolite; Flame Retardant: Aluminium Hydroxide; Additives and Decor Paper Dyes: Undisclosed (0.5-1.0%); Foam Regulator: White Oil; Nonwoven: Polypropylene, Polyester, Glass; Decor Paper: Cellulose; Decor Paper Filler: Kaolin; Decor Paper Pigment: Titanium Dioxide

<sup>1</sup>LBC Temp Exception I10-E4 Proprietary Ingredients <1%

A Just<sup>SM</sup> Organization

Verified By: WAP Sustainability

INTERNATIONAL LIVING FUTURE INSTITUTE<sup>SM</sup>

**SSF-LP001**

**EXP. 5/3/2021**

[living-future.org/lpc](http://living-future.org/lpc)

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