# **Armstrong**Flooring

# HOMOGENEOUS SHEET FLOORING

# Natralis™

### **Product Information**

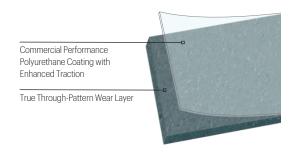
**Construction** - Homogeneous

International Specifications - ASTM F1913 Overall Thickness - 0.08 in. (2.0 mm) Wear Layer Thickness - 0.08 in. (2.0 mm)

 $\textbf{Factory Finish} \cdot \textbf{Commercial Polyure thane Coating}$ 

Installation - Full-Spread Adhesives: S-995, Seams: Heat Weld or S-761 Seam Adhesive

Maintenance Options - No Polish - No Buff, Polish Optional



# **Packaging**

Roll Length	Roll Width	Shipping Weight per Roll
Up to 43.78 yd. <sup>2</sup> (36.61 m)	6 ft. (1.83 m)	Approx. 225 lbs./sq. yd. (110 kg/m²)

## **Testing**

ASTM F1913			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	≥ 0.075 in.	Meets
Residual Indentation	ASTM F1914	≤ 0.007 in.	Meets
Resistance to Chemicals	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	<u>Λ</u> ΔΕ ≤ 8	Meets
Resistance to Light	ASTM F1515	$\Delta\Delta E \leq 8$	Meets
Static Load Resistance @ 250	ASTM F970	≤ 0.005 in.	Meets
Flexibility	ASTM F1317	No cracks/breaks (1.5 in. / 38 mm Mandrel)	Meets
Additional Testing	'		· ·
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN\ULC S-102.2	Use dependent	Flame Spread - 25   Smoke Developed - 70
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi
Fungal Resistance	ASTM F21	-	No Fungal Growth
Bacteria Resistance	ISO 846: PART C	-	No Observed Growth
Ramp Test	AS 4586:2013	-	R10
ADA Standards for Accessible Design	CHAPTER 3 SECTION 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
Antistatic Properties	ANSI ESD STM97.2	≤ 2.0 kV	Meets (antistatic)
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets

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### **Sustainability**

#### WELL v2

Concept	Feature	Part	Comments
Materials	Feature X01 Material Restrictions	Part 1(a): Restrict Asbestos	Natralis does not contain asbestos and complies with this prerequisite for resilient flooring.
	Feature X05 Enhanced Material Restrictions	Part 2(a): Select Compliant Architectural and Interior Products	Natralis does not contain flame retardants, PFAs, or orthophthalates.
	Feature X06 VOC Restrictions	Part 2(a): Restrict VOC Emissions from Furniture, Architectural and Interior Products	Natralis is FloorScore certified and meets the requirements of CDPH Standard Method v1.2-2017.
	Feature X07 Material Transparency	Part 1(a)(b): Select Products with Disclosed Ingredients	Material ingredients for Natralis collections have been disclosed in the form of Declare Labels and/or HPDs.
Mind	Feature M02.1 Nature and Place	_	Products available that incorporate nature patterns
Community	Feature C13 (Part 2) Accessibility and Universal Design	_	Provided patterns and colors to aid in wayfinding and spatial familiarity

#### LEED™ v4.1

Category	Prerequisite/Credits	Description	Comments
Material & Resources	BPDO - EPD	Building Product Disclosure and Optimization -	Material ingredients for Natralis has been disclosed in the form of Declare
Material & Resources		Material Ingredients (Option 1)	Labels and/or Health Product Declarations (HPDs).
Community	BPDO - EPD	Low-Emitting Materials: Flooring	Natralis is FloorScore® certified and meets the requirements of CDPH
			Standard Method v1.2-2017
BPDO – EPD	Product Specific	-	Product Specific
Location of Manufacturer	_	_	Braeside, Victoria, Australia
CCA CAD #11CO C	S-995 – 0 g/L		S-995 – 0 g/L
SCAQMD #1168 Compliant.	S-580 – 0 g/L	-	S-580 – 0 g/L

Carbon	Foot	print
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Global Warming Potential, excluding Biogenic Carbon Raw Materials (A1) through Production (A3)

0.05 Kg CO² eq. / square foot (3.58 Kg CO<sup>2</sup> eq. / square meter)

### **Limited Warranty**

10-year Commercial Warranty when installed in strict accordance with the detailed instructions. Add 10 years of overall warranty coverage by using Strong System™ subfloor preparation products.



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