

Product Declaration

Health and Environmental

Vinyl Wall Base

Vinyl Wall Base

Product Declaration



Cove Based Vinyl Wall Base (60 Jet Black)
Natural Creations® Luxury Vinyl Tile with Diamond 10® Technology
Booking.com Headquarters, Chicago, IL

Committed to Sustainability.

Armstrong® Flooring is committed to delivering solutions that reduce the environmental impact of the buildings you create from product design and raw material selection, to how our products are produced and delivered.

This Product Declaration documents the following:

- Product ingredients
- Ingredient screening
- VOC Emissions and VOC content information
- Environmental certifications
- Performance attributes

Armstrong Flooring Wall Base delivers a superior combination of performance attributes – making it a great product for commercial applications.

Sustainability Information

- ✓ Tested and complies with the California Department of Public Health (CDPH) V 1.2-2017
- ✓ FloorScore Certified as low Emitting
- ✓ Pre-consumer Recycled Content: 10%
- ✓ Total Volatile Organic Compound (TVOC) Emission Levels in accordance with CDPH V1.2-2017: <0.5 mg/m³



Product Ingredients

The following table represents the ingredients that are in this product. Each ingredient was screened against the regulatory and non-regulatory references set forth below. When an ingredient is listed on a regulatory or non-regulatory reference, it is noted below with an (X). The results are based on the individual ingredient reviewed in its raw material state, and their inclusion on a reference list does not necessarily pertain to, or represent the form of the ingredient in the final finished product. The following table represents the ingredients that are in this product at concentrations of at least 1,000 ppm (0.1%).

ROLE	INGREDIENT Listed in descending order based on % by weight.	CASRN	MASS %	(X) NOTED IF INGREDIENT IS ON THE LIST								NOTES	
				IARC ¹	REACH ²	NTP ³	OSHA ⁴	PROP ⁵ 65	TRI ⁶ PBT	LIVING ⁷ BUILDING CHALLENGE	GREEN ⁸ SCREEN BM1		
	Ingredient Name												
Binder	Polyvinyl Chloride (PVC)	9002-86-2	61%								X	LT-P1	
Filler	Calcium Carbonate	1317-65-3	24%									LT-UNK	
Plasticizer	Di(2-ethylhexyl) terephthalate (DEHT)	6422-86-2	10%									BM-3	Greenscreen BM3 chemicals are recommended for use.
Pigment	Titanium Dioxide	13463-67-7	4%	X				X				LT-1	Titanium dioxide is listed as a hazard in respirable form. Titanium dioxide is not in a respirable form in the final product.
	Pigments (<1%)	various	1%										

References

The regulatory references include:

- IARC – International Agency on the Research of Cancer Terminology
Group 1 – Carcinogenic to Humans
Group 2 – Probably Carcinogenic to Humans
Source: <http://monographs.iarc.fr/ENG/Classification/index.php>
- REACH – Registration, Evaluation, Authorization and Restriction of Chemicals
Substance of Very High Concern (SVHC) Authorization or Candidate List (as of the date of this declaration)
Source: <http://echa.europa.eu/addressing-chemicals-of-concern/>
- NTP – National Toxicology Program – Known Human Carcinogen and Reasonably Anticipated Carcinogen
Source: <http://ntp.niehs.nih.gov/?objectid=03C9AF75-E1BF-FF40-DBA9EC0928DF8B15>
- OSHA – Occupational Safety and Health Administration Carcinogen list.
Source: <https://www.osha.gov/SLTC/carcinogens/index.html>
- Prop 65 – California Proposition 65 – Known to the state of California to cause cancer or reproductive toxicity
Source: http://oehha.ca.gov/prop65/prop65_list/Newlist.html
- USEPA TRI – Toxic Release Inventory – Persistent, bioaccumulative and toxic (PBT) chemicals – Known persistent, bioaccumulative and toxic chemicals and compounds.
Source: http://www.epa.gov/tri/trichemicals/pbt%20chemicals/pbt_chem_list.htm
- Living Building Challenge™ Red List - was developed by the Cascadia Region Green Building Council and International Living Building Institute.
Source: <http://living-future.org/living-building-challenge/materials>
- GreenScreen® - is a Chemical Hazard Assessment method developed by the Cleaner Production Action. The Pharos GreenScreen List Translator (LT) was used to screen and identify any Chemical of High Concern (LT-1). An LT-1 chemical may be considered equivalent to a Benchmark 1 (BM1) chemical using the full GreenScreen method.
Source: <http://www.cleanproduction.org/Greenscreen.v1-2.php>

LEED® v4 Contribution

MRCredit:
Building Disclosure and Optimization –
Material Ingredients – Option 1

This Manufacturer Inventory meets the guidelines for this credit.

MRCredit:
Building Disclosure and Optimization –
Material Ingredients – Option 2

This product meets the guidelines for International Alternative Compliance Path – REACH Optimization. The end use product and materials do not contain substances that meet REACH criteria for substances of very high concern. The product does not contain ingredients listed on the REACH Authorization or Candidate list.