

**Name** Allura Flex  
**Product ID**  
**Website** www.forboflooringNA.com

**Classification** 09 65 19.00 Finishes: Resilient Tile Flooring



**Manufacturer Address** Forbo Flooring Systems

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**Description** Allura Flex is a luxury vinyl tile that is comprised of a vinyl wear layer with a high performance PUR topcoat which provides color clarity. A calendared wear layer provides clear image, superior strength and durability. The thick glass interlayer ensures dimensional stability, flexibility, tension releases and strength with a solid backing for comfort, balance and prevention of curl. The mechanical foam back layer contributes to its acoustical properties.

Size: Approx. 39" x 8" (100cm x 20cm)

Gauge: 0.197" (5.0mm)

Wear Layer: 0.04" (1.0mm)

Packaging: 10 planks (21.53 ft<sup>2</sup>/ 2 m<sup>2</sup>)

**Release Date** 2015-02-16  
**Expiry Date** 2018-02-16  
**HPD URL** <https://tool.hpdcollaborative.org/uploads/files/hpds/202/2306-20150216150226.pdf>

- Self-declared  
 Second Party  
 Third Party

**Certifier**  
**Certificate #**

## SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

### Residuals Disclosure

- Measured 100 ppm (ideal)  
 Measured 1000 ppm  
 Predicted by process chemistry  
 As per MSDS (1,000 & 10,000 ppm)  
 Not disclosed  
 Other

### Full Disclosure of Intentional Ingredients

Yes  No

### Full Disclosure of Known Hazards

Yes  No

### Disclosure Notes

## Contents in Descending Order of Quantity

POLYVINYL CHLORIDE (PVC), DOLOMITE, fatty acids, C14-22, 2-ethylhexyl esters, epoxidized, GLASS / MINERAL FIBER, Diethylene glycol dibenzoate, Diisononyl phthalate (DINP-1, mixture of isomers as manufactured), Bis(2-ethylhexyl) terephthalate, DIPROPYLENE GLYCOL DIBENZOATE, Titanium dioxide, 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate

## Hazards

- PBT (Persistent Bioaccumulative Toxic)  
 Cancer  
 Gene Mutation

- Development  
 Reproductive  
 Endocrine  
 Respiratory

## Highest concern GreenScreen score - List Translator Benchmark 1

- Neurotoxicity  
 Mammal  
 Skin or Eye  
 Aquatic toxicity  
 Land toxicity  
 Physical hazard  
 Global warming  
 Ozone depletion  
 Multiple  
 Unknown

## Total VOC Content

**Material (g/L)** N/A  
**Regulatory (g/L)** N/A

**Does the product contain exempt VOCs?**  N/A  Yes  No

**Are there VOC-free tints available?**  N/A  Yes  No

## Notes

**Certifications + Compliance**

<b>VOC Emissions</b>	CHPS High Performance Products Database - Low Emitting Material	<b>VOC Content</b>	N/A
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The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

## CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at [www.hpdcollaborative.org/hazardlists](http://www.hpdcollaborative.org/hazardlists).

**GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
<b>POLYVINYL CHLORIDE (PVC)</b>	9002-86-2	46 %	LT-U	U	U	Polymer/ Binder
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
<b>DOLOMITE</b>	16389-88-1	27 %		U	U	Filler
None found	No warnings found on HPD Priority lists					
<b>fatty acids, C14-22, 2-ethylhexyl esters, epoxidized</b>	95370-96-0	4.5 %		U	U	Stabilizer, Binder and Process Additive
None found	No warnings found on HPD Priority lists					
<b>GLASS / MINERAL FIBER</b>	65997-17-3	1.5 %	LT-U	U	U	Carrier
None found	No warnings found on HPD Priority lists					
<b>Diethylene glycol dibenzoate</b>	120-55-8	1 - 20.5 %	LT-P1	U	U	Softener/ Binder
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

<b>Diisononyl phthalate (DINP-1, mixture of isomers as manufactured)</b>	68515-48-0	1 - 20.5 %	LT-1	U	U	Softener/ Binder
CANCER	Prop 65: Cancer					
DEVELOPMENTAL	NTP-OHAaT: B-Some evidence of adverse developmental toxicant effects					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
<b>Bis(2-ethylhexyl) terephthalate</b>	6422-86-2	1 - 20.5 %	3	U	U	Softener/ Binder
None found	No warnings found on HPD Priority lists					
<b>DIPROPYLENE GLYCOL DIBENZOATE</b>	27138-31-4	1 - 20.5 %	LT-P1	U	U	Softener/ Binder
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
<b>Titanium dioxide</b>	13463-67-7	0.5 %	LT-1	U	U	Pigments
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
<b>2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate</b>	25133-97-5	0.1 - 0.3 %	LT-U	U	U	Finish
None found	No warnings found on HPD Priority lists					

## CERTIFICATIONS AND COMPLIANCE

**Certifying Party** = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	CHPS High Performance Products Database - Low Emitting Material			Collaborative for High Performance Schools (CHPS)
	1st party manufacturer claim	2014-07-10	2016-07-10	<a href="http://www.chps.net">www.chps.net</a>
	All			

VOC Content	N/A		
Recycled Content	Not tested		
Other			

**ACCESSORY MATERIALS**

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	
FRT950 Adhesive (VOC 0.00 g/L)	
Adhesive used for installation.	

**NOTES**