

Description	Accessories
ConCore access floor panels are epoxy coated unitized shells. The shells consist of a flat steel top sheet welded to a formed steel bottom sheet. The panels are then filled with a highly controlled mixture of lightweight cement. Manufactured to exact tolerances these solid panels deliver the ultimate in design, performance, plenum integrity, service and usability. There are six panel grades and an extensive selection of understructure supports to meet specific performance requirements. We offer a wide range of factory laminated floor finishes, for any commercial applications.	HPD covers CCN1000, CCN1250, CCN1500, CCN2000, CCN2500, and CCN3000 products and both bolted stringer and PosiLock understructure options.

Release Date	2016-03-15	☒ Self-declared	
Expiry Date	2019-03-15	☐ Second Party	Certifier
HPD URL	https://builder.hpd-collaborative.org/uploads/files/hpds/1447/4041-20160315160511.pdf	☐ Third Party	Certificate #

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

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

- ☒ Yes ☐ No
- ☒ Yes ☐ No

Disclosure Notes

PORTLAND CEMENT , Steel , IRON , FLY ASH , ALUMINUM SILICATE , Iron oxide , ALUMINUM , ZINC , Phosphoric acid, manganese(2++) salt (2:1) , WATER , POLYETHYLENE , Silicon , Nickel , Carbon , Chromium , KAOLIN CLAY , Titanium dioxide , ALUMINUM , CALCIUM OXIDE , QUARTZ , Carbon

- | | |
|---|---|
| ☐ PBT (Persistent Bioaccumulative Toxic) | ☐ Development |
| ☒ Cancer | ☐ Reproductive |
| ☐ Gene Mutation | ☒ Endocrine |
| | ☒ Respiratory |

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

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

☒ N/A ☐ Yes ☐ No☒ N/A ☐ Yes ☐ No

VOC Emissions	Not tested
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VOC Content	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.

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.
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						
PORTLAND CEMENT	65997-15-1	46.7 %	LT-U	U	U	Panel filler material.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Steel	12597-69-2	39.35 %		BO	U	Main component of top panel.
None found	No warnings found on HPD Priority lists					
IRON	7439-89-6	12.47 - 13.28 %	LT-U	U	U	Component of metal pedestal parts.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
FLY ASH	68131-74-8	11.67 %	LT-U	PI	U	Panel filler materials.
None found	No warnings found on HPD Priority lists					
ALUMINUM SILICATE	1335-30-4	8.17 - 15.18 %	LT-U	U	U	Panel filler materials.
None found	No warnings found on HPD Priority lists					
Residual with the potential of being above 1%. Recorded as intentional per HPD V1 Standard. Identified by supplier as possibly being included in intentional materials.						
Iron oxide	1317-61-9	0.12 - 1.17 %	LT-U	U	U	Panel filler materials.

CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Residual with the potential of being above 1%. Recorded as intentional per HPD V1 Standard. Identified by supplier as possibly being included in intentional materials.						
ALUMINUM	7429-90-5	0.09 - 0.14 %	LT-P1	U	N	Component of metal pedestal parts.
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
REACTIVE	EU H-Statements: H261 In contact with water releases flammable gases					
Percentage given due to range provided by supplier in material disclosure.						
ZINC	7440-66-6	0.01 - 0.4 %	LT-P1	U	U	Component of metal pedestal parts.
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
REACTIVE	EU H-Statements: H260 In contact with water releases flammable gases which may ignite spontaneously					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Percentage given due to range provided by supplier in material disclosure.						
Phosphoric acid, manganese(2++) salt (2:1)	18718-07-5	0.01 - 0.02 %	LT-U	N	U	Component of coating material.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
WATER	7732-18-5	0.01 %	4	U	U	Component of adhesive used on panels.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
POLYETHYLENE	9002-88-4	0.01 %	LT-U	U	U	Component of plastic cap.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
Silicon	7440-21-3	0 - 0.27 %	LT-U	U	U	Component of metal pedestal parts.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
Nickel	7440-02-0	0 - 0.04 %	LT-1	U	N	Component of metal pedestal parts.
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in Prop 65, NIOSH-C, MAK, EU R-Phrases, IARC, EU H-Statements)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only (also in MAK)					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation.					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					

SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.					
Percentage given due to range provided by supplier in material disclosure.						
Carbon	7440-44-0	0 - 0.03 %	LT-U	N	U	Component of metal pedestal parts.
None found	No warnings found on HPD Priority lists					
Percentage given due to range provided by supplier in material disclosure.						
Chromium	7440-47-3	0 - 0.02 %	LT-U	U	U	Component of metal pedestal parts.
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Percentage given due to range provided by supplier in material disclosure.						
KAOLIN CLAY	1332-58-7	0 - 0.01 %	LT-U	N	U	Component of coating material.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Percentage given due to range provided by supplier in material disclosure.						
Titanium dioxide	13463-67-7	0 - 0.01 %	LT-1	N	U	Component of coating material.
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Percentage given due to range provided by supplier in material disclosure.						
ALUMINUM	7429-90-5	0 - 0.01 %	LT-P1	U	U	Component of metal pedestal parts.
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
REACTIVE	EU H-Statements: H261 In contact with water releases flammable gases					
Percentage given due to range provided by supplier in material disclosure.						
CALCIUM OXIDE	1305-78-8	R	LT-U			Contaminant
None found	No warnings found on HPD Priority lists					
Identified by supplier as possibly being included in intentional materials used in concrete panel filler.						
QUARTZ	14808-60-7	R	LT-1			Contaminant
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
Identified by supplier as possibly being included in intentional materials used in concrete panel filler.						
Carbon	7440-44-0	R	LT-U			Contaminant
None found	No warnings found on HPD Priority lists					
Identified by supplier as possibly being included in intentional materials used in concrete panel filler.						

CERTIFICATIONS AND COMPLIANCE

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	Not tested			
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
Condition when required or recommended and/or other notes	

NOTES
This HPD is based off of specification for a 24" height product. ConCore systems can be purchased at various heights. Different heights will change the percent compositions of materials but will not impact the types of intentional ingredients and residuals in the product. ConCore floor systems can be used with a variety of finishes, including porcelain, terrazzo, hardwood, soft tile, concrete, HPL and Carpet. These finishes are not included in this HPD. Additionally, adhesives used to install the floor systems are not included in this HPD.