

Name

Concore System Panel (without pedestals)

Product ID

Website

www.tateinc.com

Classification

Manufacturer

Tate Access Floors

Address

7510 Montevideo Road
Jessup, MD 20794

Contact Name

Butch Parsons

Title

Senior Sales Support Engineer

Phone

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Email

BParsons@tateinc.com

Health Product Declaration

1.0

Description

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 panels. Pedestal not included. For HPDs that include pedestals, please see your Tate representative.

Release Date

2016-03-15

Expiry Date

2019-03-15

HPD URL

<https://builder.hpd-collaborative.org/uploads/files/hpds/1447/4172-20160315161229.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

Full Disclosure of Known Hazards

Disclosure Notes

☒ Yes

☐ No

☒ Yes

☐ No

Contents in Descending Order of Quantity

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

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)

Regulatory (g/L)

N/A

N/A

Does the product contain exempt VOCs?

Are there VOC-free tints available?

☒ N/A

☒ N/A

☐ Yes

☐ Yes

☐ No

☐ No

Notes

Certifications + Compliance

VOC Emissions

Not tested

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	53.9 %	LT-U	U	N	Panel filler materials.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Steel	12597-69-2	45.42 %		U	N	Main component of top panel.
None found	No warnings found on HPD Priority lists					
FLY ASH	68131-74-8	13.47 %	LT-U	PI	N	Panel filler materials.
None found	No warnings found on HPD Priority lists					
ALUMINUM SILICATE	1335-30-4	9.43 - 17.52 %	LT-U	N	N	Panel filler materials.
None found	No warnings found on HPD Priority lists					
Iron oxide	1317-61-9	0.13 - 1.35 %	LT-U	N	N	Panel filler materials.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
QUARTZ	14808-60-7	0.13 - 0.4 %	LT-1	N	N	Panel filler materials.

CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
POLYETHYLENE	9002-88-4	0.02 %	LT-U	N	N	Component of plastic cap
None found	No warnings found on HPD Priority lists					
Phosphoric acid, manganese(2++) salt (2:1)	18718-07-5	0.01 - 0.02 %	LT-U	N	N	Component of coating material.
None found	No warnings found on HPD Priority lists					
WATER	7732-18-5	0.01 %	4	U	N	Component of adhesive used on panels.
None found	No warnings found on HPD Priority lists					
Titanium dioxide	13463-67-7	0 - 0.01 %	LT-1	N	N	Component of coating material.
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
KAOLIN CLAY	1332-58-7	0 - 0.01 %	LT-U	N	N	Component of coating material.
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
CALCIUM OXIDE	1305-78-8	R	LT-U			Contaminant
None found	No warnings found on HPD Priority lists					
Carbon	7440-44-0	R	LT-U			Contaminant
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	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