

Name Lightweight Translucent Glass Backed Stone Panels



Product ID Terracore GL Classification 04 42 26.00 Masonry (concrete block/brick): Grid-System-Supported Stone Cladding

Website www.terracorepanels.com

Manufacturer TerraCORE Panels LLC Name Jose, Jr Orines
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Description Translucent Onyx or Light Marble Veneer laminated to low-iron super-white tempered Glass using clear Polyurethane Adhesive.

Release Date 2014-03-04 Expiry Date 2017-03-04 HPD URL http://tool.hpdcollaborative.org/uploads/files/hpds/410/680-20140304220916.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 Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Notes
measured 100 ppm (ideal) measured 1000 ppm predicted by process chemistry as per MSDS (10,000 ppm) not disclosed other
Yes No Yes No
Based on Pharos Research and Pharos Chemical and Material Library

Contents in Descending Order of Quantity

CALCIUM CARBONATE , GLASS / MINERAL FIBER , 1,2-ethanediamine, polymer with 2-methyloxirane , Mercury, (neodecanoato-O)phenyl-, METHYLENE BISPHENYL DIISOCYANATE (PURE MDI) , 119185-07-8 Cycloaliphatic Diisocyanate Prepolymer , 1,1'-METHYLENEBIS(4-ISOCYANATOCYCLOHEXANE) , ALUMINUM OXIDE , SILICA, AMORPHOUS

Hazards Highest concern GreenScreen score - Benchmark 1
PBT (Persistent Bioaccumulative Toxic) Development Reproductive Endocrine Respiratory
Neurotoxicity Land toxicity Multiple
Mammal Physical hazard Unknown
Skin or Eye Global warming
Aquatic toxicity Ozone depletion

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

VOC Emissions Not tested VOC Content N/A

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	Warnings					Notes
CALCIUM CARBONATE	471-34-1	60 %	U	N	N	Decorative Facing
None found	No warnings found on HPD Priority lists					Translucent Onyx is used as Decorative Facing of this Product but Light Marble Stones can also be used.
GLASS / MINERAL FIBER	65997-17-3	36 %	U	BO	N	Core Backing
None found	No warnings found on HPD Priority lists					common name is low-iron, super-white Tempered Glass
1,2-ethanediamine, polymer with 2-methyloxirane	25214-63-5	1.5 %	U	N	N	Clear Adhesive Part B component
None found	No warnings found on HPD Priority lists					Part of Polyurethane Adhesive Part B
Mercury, (neodecanoato-O)phenyl-	26545-49-3	0.5 %	U	N	N	Clear Adhesive Part B component
None found	No warnings found on HPD Priority lists					Part of Polyurethane Adhesive Part B
METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)	101-68-8	0.5 %	U	N	N	Clear Adhesive Part A component
CANCER	EU H-Statements: H351 Suspected of causing cancer (also in MAK)					Part of Polyurethane Adhesive Part A
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted (also in EU H-Statements, MAK, EPA Action)					
EYE IRRITATION	EU H-Statements: H319 Causes serious eye irritation					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
119185-07-8 Cycloaliphatic Diisocyanate Prepolymer	119185-07-8	1 %		N	N	Clear Adhesive Part A component
None found	No warnings found on HPD Priority lists					Part of Polyurethane Adhesive Part A

1,1'-METHYLENEBIS(4-ISOCYANATOCYCLOHEXANE)	5124-30-1	0.5 %	P1	N	N	Clear Adhesive Part A component
RESPIRATORY	EU R-Phrases: R42: May cause sensitization by inhalation. (also in EU H-Statements)					Part of Polyurethane Adhesive Part A
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation. (also in EU H-Statements)					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ALUMINUM OXIDE	1344-28-1	R	BM1			Monomer, GLASS / MINERAL FIBER
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
SILICA, AMORPHOUS	7631-86-9	R	BM1			Monomer, GLASS / MINERAL FIBER
CANCER	NIOSH-C: Occupational carcinogen					

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