

Name Tectum panels



Product ID TIWP Classification
Website www.tectum.com

Manufacturer Tectum Inc. Name Steve Udolph
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Description Cementitious Wood Fiber panels

Release Date 2013-12-06 Expiry Date 2016-12-06
HPD URL http://tool.hpdcollaborative.org/uploads/files/hpds/343/294-20131206120816.pdf
Certifier Certifiee #
Self-declared Second Party Third Party

SUMMARY DISCLOSURE

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

Residuals Disclosure Full Disclosure of Intentional Ingredients
measured 100 ppm (ideal) measured 1000 ppm predicted by process chemistry as per MSDS (10,000 ppm) not disclosed other
Full Disclosure of Known Hazards
Notes: There are no residuals other than the products intentional contents.

Contents in Descending Order of Quantity

Undisclosed (Aspen Wood Excelsior), Undisclosed (Magnesium Oxide), Undisclosed (Sodium Silicate Glass), Undisclosed (Magnesium Sulfate), Undisclosed (Calcium Carbonate)

Hazards Highest concern GreenScreen score - unknown
PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation
Development Reproductive Endocrine Respiratory
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? Are there VOC-free tints available?

Notes

Certifications + Compliance

VOC Emissions CA Section 01350 (CHPS) Emission Test - CDPH/EHLB Standard Method V1.1 - Classroom & Office scenario
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](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
<b>Hazard</b>	<b>Warnings</b>					<b>Notes</b>
<b>Undisclosed (Aspen Wood Excelsior)</b>	Unknown	44 %		N	N	Substrate
Unknown	Not disclosed					Aspen Wood Excelsior (Trembling Aspen - Populous Tremuloides) is the main ingredient in Tectum panels.
<b>Undisclosed (Magnesium Oxide)</b>	Unknown	25 %		N	N	Binder Ingredient
Unknown	Not disclosed					Magnesium Oxide is mixed with Sodium Silicate to form Tectum panel's binder.
<b>Undisclosed (Sodium Silicate Glass)</b>	Unknown	16 %		N	N	Binder ingredient
Unknown	Not disclosed					Sodium Silicate Glass is mixed with Magnesium Oxide to form Tectum panel's binder.
<b>Undisclosed (Magnesium Sulfate)</b>	Unknown	9 %		N	N	Binder Ingredient
Unknown	Not disclosed					Magnesium Sulfate is mixed with other ingredients to form Tectum panel's binder.
<b>Undisclosed (Calcium Carbonate)</b>	Unknown	6 %		N	N	Binder ingredient
Unknown	Not disclosed					Calcium Carbonate is mixed with other ingredients to form Tectum panel's binder.

## 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	CA Section 01350 (CHPS) Emission Test - CDPH/EHLB Standard Method V1.1 - Classroom & Office scenario	Air Quality Sciences	
	1st party manufacturer claim	2008-12-15	<a href="http://www.tectum.com/testreports/Tectum%20Inc.%20California%20Air%20Quality%20Testing.pdf">www.tectum.com/testreports/Tectum%20Inc.%20California%20Air%20Quality%20Testing.pdf</a>
	Tectum Inc. Manufacturing Facility, Newark, OH		
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>	
Tectum Panels	
Tectum panels are an interior finish that absorbs sound and reduces echo.	

#### NOTES