

Name Parallel 42

Product ID P42

Classification 12 67 00.00 Furnishings: Pews and Benches



Website www.landscapeforms.com

Manufacturer Address Landscape Forms, Inc.

Contact Name Title Phone Email

Description Parallell 42 is a modular seating system. These three units, one left- one right- and one wedge, allow for the bench to define borders and frame outdoor spaces.

Release Date 2015-06-08
Expiry Date 2018-06-08
HPD URL http://www.landscapeforms.com

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

SDS

Contents in Descending Order of Quantity

Australian Eucalyptus (old growth) , IRON , Manganese , Silicon , Chromium , Nickel , VANADIUM , FERRIC OXIDE , VANADIUM PENTOXIDE

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

VOC Emissions Not tested
Sustainable forestry Forest Stewardship Council (FSC) - Chain of Custody (COC)
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 A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>Australian Eucalyptus (old growth)</b>		62.92 - 62.93 %		PI	U	Exterior Material of entire bench (sides and seat)
None found	No warnings found on HPD Priority lists					
As of 4/4/2014 all P42 benches have been made out of 100% scrap (reclaimed) Jarrah wood. Certifications to Follow.						
<b>IRON</b>	7439-89-6	32.19 - 35.77 %	LT-U	BO	U	Component of Steel Alloy which makes up support for bench
None found	No warnings found on HPD Priority lists					
Carbon Steel (EAF) total recycled content of 58.767%; 38.144% post consumer, 20.623% post industrial.						
<b>Manganese</b>	7439-96-5	0 - 0.72 %	LT-P1	U	U	Component of Steel Alloy which makes up support for bench
<b>ENDOCRINE</b>	TEDX: Potential Endocrine Disruptor					
<b>Silicon</b>	7440-21-3	0 - 0.36 %	LT-U	U	U	Component of Steel Alloy which makes up support for bench
None found	No warnings found on HPD Priority lists					
<b>Chromium</b>	7440-47-3	0 - 0.36 %	LT-U	U	U	Component of Steel Alloy which makes up support for bench
<b>RESPIRATORY</b>	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>Nickel</b>	7440-02-0	0 - 0.14 %	LT-1	U	U	Component of Steel Alloy which makes up support for bench

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.					

<b>VANADIUM</b>	7440-62-2	0 - 0.07 %	LT-1	U	U	Component of Steel Alloy which makes up support for bench
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					

<b>FERRIC OXIDE</b>	1309-37-1	R	2			Unknown
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
0%, Formed at temperatures above the melting point within steel alloy.						

<b>VANADIUM PENTOXIDE</b>	1314-62-1	R	LT-1			Unknown
CANCER	Prop 65: Cancer (also in IARC)					
DEVELOPMENTAL	EU R-Phrases: R63: Possible risk of harm to the unborn child. (also in EU H-Statements)					
GENE MUTATION	EU R-Phrases: R68: Possible risk of irreversible effects (also in EU H-Statements)					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation.					
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: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
0%, Formed at temperatures above the melting point within steel alloy.						

**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			
Sustainable forestry	Forest Stewardship Council (FSC) - Chain of Custody (COC)		Rainforest Alliance Smartwood Program	
	3rd party independent certification	2004-01-01	<a href="http://www.landscapeforms.com/en-us/ff%20material%20tech%20sheets/environmentalstatement.pdf">www.landscapeforms.com/en-us/ff%20material%20tech%20sheets/environmentalstatement.pdf</a>	

**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>	
Hardware	
Product has the option to be either freestanding or surface mounted. If surface mounted, installation and hardware are required. Glides (4) for freestanding benches are nylon/ss stem and are less than 1% of the total weight. Hardware to hold the bench together consists of stainless steel screws, that are also less than 1% of the total weight.	

**NOTES**

\*This specific information is in regards to the left/right Parallel 42 unit.\*