



Creating a Sustainable Future with Spaceworx.

A Better Way to Make your Day, Productive..



Beyond Walls: Rethinking Office Spaces

Spaceworx was born from a revolutionary idea: crafting a greener, more efficient future for office space. Through a series of modular, acoustically-optimized privacy spaces, we tackle multiple challenges at once: creating productive workspaces, minimizing environmental impact, and reducing waste.

Our highly adaptable series of pods eliminates the need for wasteful, landfill-bound construction. Think instant rooms that transform spaces on demand, not demolition and rebuilds. Plus, with rigorous FSC and SGS material testing, every Spaceworx pod guarantees a safe, healthy, and undeniably eco-friendly product.



Building with the Future in Mind:

Headline: Sustainable Materials, recycled and reusable.

Designed to be sustainable from the inside-out:

- 1 Primary Structure: 30% Recycled Steel (recyclable again at the end of its useful life)
- 2 Plywood 25% (renewable resource)
- 3 Acoustical Felt & Insulation 20% (Made from recycled material)
- 4 Acrylic 10% (Made from recycled material)
- 5 Other materials 15%



Steel:

Steel is one of the most sustainable materials. It is not only environmentally conscious but economically strategic in its inherent longevity and durability. Steel is the most recycled material in the world. More steel is recycled each year than aluminum, paper, glass and plastic combined.

Plywood:

Plywood is one of the most environmentally friendly materials. Made up of layers of wood, it provides a durable long lasting material that is created from a renewable resource. At the end of its useful life, the material can ultimately decompose.

Acoustical felt:

The acoustical polyester felt and insulation is made up of nearly 60% recycled materials that would have otherwise ended up in the landfill had it not been turned into acoustical panels and used in the Spaceworx pods.


Acrylic:

Acrylic makes up a small portion of the product but is also made from recycled acrylic scraps that are melted down and formed into new sheets of acrylic.

Testing and Certifications:

SGS REACH Substances of Very High Concern (SVHC) Testing

To ensure that chemical substances found in everyday products are safe to human health and the environment



Test Report (SVHC) No.: SHAPH23003293504 Date: Apr 13, 2023 Page 4 of 13

Test Results: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All tested SVHC in Candidate list	-	ND	-

Test Results: (Potential SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All tested Potential SVHC	-	ND	-

Notes:

- The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- RL = Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES. Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium, cadmium respectively), except molybdenum
RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)), fluorine RL=0.050%.
- § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) \geq 0.1% (w/w).
- / = Potential SVHC

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

SGS Recycled Content: (felt & acoustical materials)

Under the scope of this certificate, the following products are covered.

Products Appendix

Product Category	Product Details	Material Composition	Standard (Label Grade)	Facility Number
Fabrics (PC0028)	Non-woven fabrics (PD0062)	Recycled post-consumer Polyester (RM0189)	GRS	GRC01787-01
Fabrics (PC0028)	Non-woven fabrics (PD0062)	Recycled post-consumer Polyester (RM0189) + Polyester (RM0186)	GRS	GRC01787-01
Fabrics (PC0028)	Non-woven fabrics (PD0062)	Recycled post-consumer Polyester (RM0189) + Polyester (RM0186)	GRS (No Label)	GRC01787-01
Hard goods (PC0022)	Other [Baffle blanket] (PD0100)	Recycled post-consumer Polyester (RM0189)	GRS	GRC01787-01
Hard goods (PC0022)	Other [Baffle blanket] (PD0100)	Recycled post-consumer polyester (RM0189) + Polyester (RM0186)	GRS	GRC01787-01
Hard goods (PC0022)	Other [Baffle blanket] (PD0100)	Recycled post-consumer polyester (RM0189) + Polyester (RM0186)	GRS (No Label)	GRC01787-01

Stamp of Certification Body



Standard



SGS Formaldehyde Material Testing:

SN ID	Sample No.	SGS Sample ID	Description
SN1	001	SHA23-0105004-0001.C001	Black solid board

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

GB/T 39600-2021- Formaldehyde emission

Test Method: According to GB/T 17657-2013 section 4.60 .

Test Item(s)	Limit	Unit(s)	MDL	001
Formaldehyde Emission	≤0.050	mg/m ³	0.025	ND*

Notes:

- (1) According to the requirement of GB/T 39600-2021, the limit of formaldehyde emission of wood-based panels and finishing product is 0.050 mg/m³, which is classified as E₀ level.
- (2) *The reported result is for reference only.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

FSC Certification: (Plywood)

FSC certification ensures that products come from responsibly managed forests that provide environmental, social and economic benefits.



Complies with the requirements of
FSC Standard for Chain of Custody Certification

for the following scope of registration

Tracking of wood based material
 Product types: Veneer plywood W8.1.2
 Claim: FSC 100%, FSC Mix
 System used: transfer
 Certificate type: Single site.

Standard(s) version: FSC-STD-40-004 V3-1 & FSC-STD-50-001 V2-0

SAI Certificate No.:	FCOC46087	Issue Date:	24 April 2022
FSC Code:	SAI-COC-008163	Original Certification Date:	18 April 2022
SAI File Number:	AS1061754	Current Certification Date:	18 April 2022
		Certificate Expiry Date ⁽¹⁾ :	17 April 2027
		Issue Number:	1


 Calin Moldovean
 President, Business Assurance
 SAI Global Assurance

SGS testing CARB Phase 2 and TSCA Title VI

The Formaldehyde Standards for Composite Wood Products Act of 2010 established emission standards for formaldehyde from composite wood products and directed EPA to finalize a rule on implementing and enforcing a number of provisions covering composite wood products.

For the following products

HWPW-VC (5-25mm, 3-17plies)

Emission level: CARB Phase 2 and TSCA Title VI

In accordance with

Sections 93120-93120.12, California Code of Regulations - to Reduce Formaldehyde Emissions from Composite Wood Products and 40 CFR part 770 – Formaldehyde Standards for Composite Wood Products under regulation of TSCA Title VI.

Date of initial certification: July 03, 2018

A handwritten signature in black ink, appearing to read 'Mark Chan'.

Mark Chan - Vice President-Quality Control
ICTT Corporation



Updated on July 03, 2022
Valid to July 02, 2023
Scan to validate