

Indoor Air Quality - Furniture

2023 Renewal Certification Assessment

SCS Environmental Certification Services

Prepared for:

Artcobell

Headquartered in Temple, TX

Seating, Tables and Desks, Screens and Accessories

Project Work Order: ART-23-04

August 31, 2023



Indoor Air Quality Renewal Certification Assessment

SCS Global Services, Environmental Certification Service completed an Indoor Air Quality certification assessment of Artcobell's products manufactured in Temple, TX. The lead auditor has completed a full assessment of the quality management assessment of each manufacturing site and product emissions review to determine conformance to SCS EC 10.3 - 2014 Indoor Air Quality Performance Standard, CDPH/EHLB Standard Method (CA 01350) v1.2-2017 and ANSI/BIFMA M7.1/X7.1 Furniture Emission Standard. The results of the assessment are included within this assessment report.

This certification assessment has been completed in accordance with SCS' quality management system, ISO 19011 standard auditing practices, ISO/IEC 17065 and has been approved by the program manager. If there is a disagreement with the certification decision, please contact the Lead Auditor directly.

Authorized Signatures

AUDITOR INFORMATION			
Lead Auditor	Holly Bajko, Sr. Technical Specialist hbajko@scsglobalservices.com +1.831.421.1200	Date	August 31, 2023
SCS FINAL REVIEWER SIGNATURE			
SCS Decision Maker	Erik Hanba, Operations Director ehanba@scsglobalservices.com +1.510.421.1540		
Signature		Date	August 31, 2023

Executive Summary

Assessment Scope

Artcobell products and associated manufacturing site assessed for Indoor Advantage™ Gold certification is detailed in the associated work order, ART-23-04. A **CHANGE OF SCOPE** was required to include additional product line configurations, which is detailed in the 2023 IAQ DRF. The new materials do not have any impact on emissions, thereby did not impact the work order fees or assessment scope.

No testing was required for this assessment. All worst cases have been tested in the past 3 years.

Client Requests from the Document Request Form

SCS CERTIFICATE NUMBER	PRODUCT NAME	ACTION REQUESTED	MATERIAL DESCRIPTION	REFERENCE DOCUMENTS/TEST REPORTS	AUDITOR DECISION	AUDITOR RATIONALE
SCS-IAQ-09371	ALTW Series	ADD	TFL, wardrobe with shelves and doors	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.
SCS-IAQ-09371	ALTS Series	ADD	TFL, tall storage with doors	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.

SCS-IAQ-09371	ASF Series	ADD	TFL, single faced shelves	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.
SCS-IAQ-09371	ADF Series	ADD	TFL, double faced shelves	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.
SCS-IAQ-09371	A12 Series	ADD	TFL, bookshelves	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.

SCS-IAQ-09371	ASC-36 Series	ADD	TFL, study carrels	Artcobell_2023_IAQ_DRF_client.xls	Approved	This product uses the same materials and construction processes as other certified products. For this reason, this product can be added to a new storage certificate with the same conformance as the current tables certificate.
SCS-IAQ-03677	Uniflex: Poly Top 08 Series Four Leg Stool	Name Change	Change to "Discover: Poly Top 08 Series Four Leg Stool"	Artcobell_2023_IAQ_DRF_client.xls	Approved	N/A

Quality Management System Review

No changes were made to the client's Quality Management System per the Document Request Form submitted.

Indoor Air Quality Certification Summary

The following table details the conformance and product categories that have met Indoor Advantage™ Gold product certification requirements. Products that have met Indoor Advantage™ Gold certification also comply with the following criteria: Collaborative for High Performance Schools (CHPS) 2009 Criteria, EQ2.2.3; and USGBC LEED 2009 and V4 criteria for low emitting materials (Furniture).

The certification date range for the products certified below is September 10, 2023 through September 9, 2024.

CERTIFICATE NUMBER	PRODUCT CATEGORY	CERTIFICATE CHANGES	CONFORMANCE	QUALIFICATIONS
SCS-IAQ-03677	Seating	Yes, See Table Above	(No Change) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for seating parameters.1 Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for seating1 and school classroom2 parameters. 1 Modeled as Office Seating 2 Modeled as Pupil Seating	None
SCS-IAQ-03678	Tables/Desks	None	(No Change) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.1 Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan and school classroom2 parameters. 1 Modeled as Individual Furniture Components 2 Modeled as Pupil Desks	None

SCS-IAQ-03679	Screens and Accessories	None	(No Change) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.1 Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan and school classroom2 parameters. 1 Modeled as Individual Furniture Components 2 Modeled as Pupil Desks	None
(NEW) SCS-IAQ-09371	Storage	Yes, See Table Above	(NEW) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.1 Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan and school classroom2 parameters. 1 Modeled as Individual Furniture Components 2 Modeled as Pupil Desks	None

Product Conformance Summary

No production or quality management system conformance issues were identified in this audit. The client continues to perform as a low risk manufacturer and has reported reduced emission profile for this assessment by submitting samples that have followed a typical manufacturing procedure versus a rush production procedure.

Appendix – Renewal Audit Recommendations

Renewal Sample Selection

The following table represents suggested sample selections for emissions testing. The frequency and required number of samples is dependent on the quality management systems review per manufacturing site and emissions history review completed during each renewal assessment by the auditor. At minimum, the recommended sample plan is based on renewal testing at a three-year frequency, unless there have been changes to the materials, production or quality management system that could increase the emissions profile of the representative product for each product category.

PRODUCT CATEGORY	PRODUCT LINE/MATERIAL	SURVEILLANCE YEAR	AUDITOR RATIONALE
Seating	TBD	TBD	MOV Stool was tested to represent the seating products, as all bent plywood seating products have been discontinued and removed from the certification. Seating products have been confirmed to be non-emitters because of this testing. Per the BIFMA Standard, non-emitters do not need to be retested unless major production changes are made.
Tables/ Desking	Arise Podium Worksurface	2024	Representative worst-case samples expire three years after testing. These products will need to be tested during the referenced certification year for continued certification.
Screens and Accessories	TBD	TBD	Hand Held Markerboard was tested to represent the accessories product. Accessories have been confirmed to be non-emitters because of this testing. Per the BIFMA standard, non-emitters do not need to be retested unless major production changes are made.