



# **SCS Certification Standard for Indoor Air Quality: Flooring, Building Products, Furniture**

## **SCS-105 Indoor Air Quality Standard**



Version 4.2 – December 2023



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## Record of Revisions

Date	Issue	Brief Summary of Revisions and Amendments
Dec. 2023	Version 4.2	Name of standard changed from EC10.3-2014 to SCS-105; Formatting was updated; Normative references updated; Editorial updates; Criteria in Appendix 1 and 2 (no change to criteria) condensed; Criteria in Annex 1 and 2 updated to remove reference to outdated LEED v2009 for Low Emitting Materials.
March 2022	Amendment 4 (V4.1)	Normative references were updated.
March 2017	Amendment 3 (V4.0)	Updated references to the Standard Method to reflect the current version (CDPH/EHLB Standard Method V1.2-January 2017). The change made to the Standard Method includes updated benzene emissions limits.
Sept. 2015	Amendment 2 (V3.0)	Updates to on-site audit requirements for Building Materials and Furniture. Onsite audits are only required if variances that effect product emissions cannot be explained by the manufacturer. Updates made to the references to ANSI/BIFMA e.3-2012 to e.3-2014e. Additionally, updates to USGBC LEED extended dates to comply with V4 were included.
July 2014	Amendment 1 (V2.0)	Aligned furniture criteria with USGBC LEED V4 criteria by allowing Indoor Advantage™ Gold to be achieved by meeting at minimum ANSI/BIFMA e.3-2012, Credit 7.6.2.
May 2014	SCS-EC10.3-2014 (V1.0)	Third version of EC10 released as a major update to the EC10.2 version and incorporated updates to referenced standards, updates to onsite audits, quality control requirements, and VOC content requirements for specific product categories.
March 2013	DRAFT-SCS-EC10.3-2014	Revision to entire standard to incorporate prior amendments and other programmatic changes. Draft prepared for stakeholder and public comment.
Feb. 2013	Amendment 5	Quality management system and manufacturing on-site audit evaluation requirements updated.
Nov. 2012	Amendment 4	Criteria updated to include credits from ANSI/BIFMA e3-2012: 7.6.1, 7.6.2, and 7.6.3.
April 2011	Amendment 3	Normative references were updated. The ANSI/BIFMA Furniture Emissions Standards were revised (M7.1-2011 and X7.1-2011).
Feb. 2010	Amendment 2	Normative reference was revised. The CA Dept. of Health Services Standard Practice (CA/DHS/EHLB/R-174) was revised

Date	Issue	Brief Summary of Revisions and Amendments
		and changed to the CA Department of Public Health - CDPH/EHLB Standard Method v1.1.
Dec. 2008	Amendment 1	“Formaldehyde Free” certification requirements established.
May 2007	SCS-EC10.2-2007	Second version (EC-10.2) delineates the requirements of the two tiers on Indoor Advantage certification. In addition, it incorporates references to the emerging BIFMA Furniture Emissions Standards and corrects formatting inconsistencies and grammatical errors.
Aug. 2004	SCS-EC10.1-2004	First publication of the standard.

## 1. Introduction

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- 1.1** The purpose of the Certification Standard for Indoor Air Quality: Flooring, Building Materials, and Furniture (hereinafter SCS-105) is to describe the requirements for a third-party certification that allows manufacturers of flooring, building materials, and furniture used in building interiors to communicate product-level indoor air quality performance to one of the following applicable certification programs:
- FloorScore® (See Appendix 1),
  - SCS Indoor Advantage™ Gold – Building Materials (See Appendix 2),
  - SCS Indoor Advantage™ – Furniture (See Appendix 3), and/or
  - SCS Indoor Advantage™ Gold – Furniture (See Appendix 3).
- 1.2** The Standard addresses chronic inhalation exposures of building occupants to toxic, airborne organic chemicals (i.e., volatile organic compounds (VOCs)) through measurement of VOC emissions and restriction of VOC content.
- 1.3** Certification provides transparency and credibility for manufacturers making indoor air quality claims. Purchasers and consumers can be assured that products labelled with the SCS certification mark(s) are consistently meeting the indoor air quality requirements of this Standard.

## 2. Scope and Limitation

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### 2.1 Scope

- 2.1.1 This Standard applies to any product or material belonging to a product category used within an indoor environment. This includes, but is not limited to, architectural coatings, paints, sealants, adhesives, wall coverings, floor coverings, ceiling tiles, wall paneling, and furniture components and systems used in public and commercial office buildings, schools, medical buildings, single-family residences, and other building types.

Note: See a complete list of product categories that are in scope in each Appendix 1-3.

- 2.1.2 This Standard applies to flooring, building materials and furniture which are intended for long term installation and use.

## **2.2 Limitation**

- 2.2.1 This Standard does not address all safety, health, comfort (e.g., odor) and functional performance concerns, if any, associated with the product's use. It is the responsibility of the user of this Standard to establish appropriate safety, health, and other performance conditions and to determine the applicability of regulatory limitations prior to use.
- 2.2.2 The Standard does not address short term, occupational exposures to VOCs incurred during construction or renovation.
- 2.2.3 This Standard is voluntary. It is not intended to replace any legal or regulatory requirements that may be applicable to user operations.
- 2.2.4 The Standard does not address any environmental impact tradeoffs that may be associated with the life-cycle phases of the product(s). Therefore, there may be environmental impact tradeoffs associated with a certified entity and/or the product it produces.



## 3. References

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### 3.1 Normative References

The following documents contain provisions that constitute the requirements of this Standard. At the time of final approval, the indicated normative reference versions were valid. External normative references are subject to on-going revisions; therefore, auditing for the certification program shall be against the most recent versions of the references indicated below.

1. ANSI/BIFMA e.3-2019-Furniture Sustainability Standard; Credit 7.6 (includes 7.6.1, 7.6.2, and 7.6.3): Low Emitting Furniture
2. ANSI/BIFMA M7.1-2011 Standard Test Method for Determining VOC Emissions From Office Furniture Systems, Components, and Seating
3. ANSI/BIFMA X7.1-2011 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture and Seating
4. U.S. Green Building Council, Leadership in Energy & Environmental Design. LEED BD+C: New Construction - Low-Emitting Materials, Indoor Environmental Quality
5. Canadian Volatile Organic Compounds (VOC) Concentration Limits for Architectural Coatings Regulations, SOR/2009-264: June 15, 2019
6. CDPH/EHLB/Standard Method V1.2, January 2017 Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Emission testing method for California Specification 01350
7. European Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products
8. Hong Kong Air Pollution Control (VOC) Regulation
9. California Air Resources Board (CARB) 2020, Suggested Control Measure (SCM) for Architectural Coatings
10. South Coast Air Quality Management District (SCAQMD) Rule 1113 – Architectural Coatings, February 2016
11. South Coast Air Quality Management District (SCAQMD) Rule 1168 – Adhesive and Sealant Applications, July 2020
12. ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories

## 3.2 Additional References

1. California Criteria for High Performance Schools (CHPS) Best Practices Manual, Volume III, 2009
2. Federal Trade Commission (FTC) 16 CFR Part 260:2012 - Guides for the Use of Environmental Marketing Claims; Final Rule
3. ISO/IEC 17065:2012 Conformity assessment – Requirements for bodies certifying products, processes and services
4. ISO 9001:2015 Quality Management System Requirements
5. ISO 14001:2015 Environmental Management System Requirements
6. ISO/IEC 17011: 2017 Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies
7. ISO/IEC 17021:2015 Conformity assessment – Requirements for bodies providing audit and certification of management systems
8. ISO 19011:2018 Guidelines for auditing management systems

## 4. Terms and Definitions

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In this Standard the following terms are used:

- “shall” indicates a requirement,
- “should” indicates a recommendation,
- “may” indicates a permission, and
- “can” indicates a possibility or a capability.

**Audit.** Third-party evaluation conducted by a certification body against this Standard. An audit includes the review of documents, records, interviews, and observations.

**Certified Product.** Finished product and raw materials, sub-assemblies, components, and accessories for which a manufacturer is authorized to apply the SCS Certification Mark, as evidence that the product complies with the relevant certification program.

**Chronic Reference Exposure Level (CREL).** Non-cancer chronic reference exposure level developed by Cal/EPA OEHHA. These are inhalation concentrations to which the general population, including sensitive individuals, may be exposed for long periods (10 years or more) without the likelihood of serious adverse systemic effects other than cancer.

**FloorScore®.** An indoor air quality certification of the Resilient Floor Covering Institute (RFCI), which was developed in collaboration with SCS Global Services and is directly referenced in this Standard (Appendix 1).

**Indoor Advantage™ – Furniture.** An SCS indoor air quality certification for office furniture and seating and is directly referenced in this Standard (Appendix 3).

**Indoor Advantage™ Gold – Building Materials.** An SCS indoor air quality certification for building materials and is directly referenced in this Standard (Appendix 2).

**Indoor Advantage™ Gold – Furniture.** An SCS indoor air quality certification for office furniture and seating and is directly referenced in this Standard (Appendix 3).

**Manufacturer.** Organization or individual responsible for the production of the product undergoing certification.

**Product Category.** Group of products intended for a similar application and function.

**Quality Plan.** A document setting out the specific quality practices, resources and sequence of activities implemented by the manufacturer to ensure consistent compliance with the requirements of this Standard.

**Representative Product Sample.** A product sample that is representative of the product manufactured and produced under typical operation conditions.

**Standard.** State, national, or international standard or specification against which certification is granted or which comprises part of a certification program.

**SCS Certification Mark.** Trademarks which are used for on-product and off-product labelling. For this Standard, these include Indoor Advantage™ and Indoor Advantage™ Gold. The FloorScore® name and logo are certification marks of the Resilient Floor Covering Institute (RFCI) and are protected in the US and internationally.

**SCS Certification Labels.** Labels incorporating the SCS Certification Mark.

**Supplier.** Organization that supplies a product or service to the manufacturer.

**Third Party.** Person or body that is recognized as being independent of the parties involved, as concerns the issue in question.

**Volatile Organic Compound (VOC).** Carbon-containing compound (excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides and carbonates, and ammonium carbonate) with a vapor pressure at EPA-defined standard conditions approximately ranging between those for n-pentane through n-heptadecane. For the purposes of this Standard, formaldehyde and acetaldehyde are also considered to be VOCs.

### Acronyms and Abbreviations

ANSI	– American National Standards Institute
ARB	– Air Resources Board, Cal/EPA
ASTM	– American Society for Testing and Materials
BIFMA	– Business and Institutional Furniture Manufacturers Association
CDPH	– California Department of Public Health
CREL	– Chronic Reference Exposure Level
EF	– Emission factor
EHLB	– Environmental Health Laboratory Branch
EPA	– U.S. Environmental Protection Agency
HAP	– Hazardous Air Pollutant
IAQ	– Indoor air quality
IEQ	– Indoor environmental quality
ISO	– International Organization for Standardization
iVOC	– Individual volatile organic compound
LEED	– Leadership in Energy and Environmental Design
OEHHA	– Office of Environmental Health Hazard Assessment, Cal/EPA
RFCI	– Resilient Floor Covering Institute
SCAQMD	– South Coast Air Quality Management District
TAC	– Toxic Air Contaminant
TVOC	– Total volatile organic compounds
USGBC	– United States Green Building Council
VOC	– Volatile Organic Compound

## 5. General Requirements

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- 5.1** All product(s) shall comply with the requirements outlined in sections 6 through 8.
- 5.2** Each product shall comply with the relevant product-specific certification requirements in the following normative appendices of this Standard:
- FloorScore® (See [Appendix 1](#));
  - SCS Indoor Advantage™ Gold – Building Materials (See [Appendix 2](#));
  - SCS Indoor Advantage™ – Furniture (See [Appendix 3](#)); and/or
  - SCS Indoor Advantage™ Gold – Furniture (See [Appendix 3](#)).

## 6. VOC Emissions Testing

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All products certified under this Standard shall undergo analytical testing for VOC emissions as described in this section in addition to product-specific requirements outlined in Appendices 1, 2 and/or 3.

### 6.1 Representative Sample Selection

6.1.1 Samples selected for emissions testing shall represent the product or product grouping with the highest VOC emission potential, otherwise considered the worst-case representative product. Samples for emissions testing shall be selected according to the guidance within:

1. CDPH/EHLB Standard Method V1.2, Section 8.7 for flooring and building materials, or
2. ANSI/BIMFA M7.1-2011, Section 9.1 for furniture.

6.1.2 Evidence justifying the product is a worst-case, representative sample shall be clearly documented.

### 6.2 Laboratory Qualifications

6.2.1 Laboratories shall be independent entities with no direct connection to the manufacturer or have a potential conflict of interest with the manufacturer.

6.2.2 Laboratories shall be accredited to “ISO/IEC 17025:2005 - General requirements for the competence of testing and calibration laboratories” and shall have the test methods identified within this Standard listed in the scope of their accreditation.

6.2.3 Laboratories shall adhere to the guidance within CDPH/EHLB Standard Method V1.2, Section 5 for flooring and building materials and/or ANSI/BIMFA M7.1-2011, Section 10 for furniture.

### 6.3 Determining VOC Emissions

6.3.1 Emissions testing results are analyzed using the basic principles of IAQ modeling. Product compliance shall be determined by comparing the calculated emission concentration or emission factor to the applicable VOC emission criteria by using a steady-state, mass-balance model and standardized building scenario inputs.

6.3.2 Applicable product type modeling parameters and target VOC emission criteria shall be used and are specified in:

1. CDPH/EHLB/Standard Method V1.2, Section 4, for flooring and/or building materials.
2. ANSI/BIFMA M7.1-2011, Sections 11 and Appendix 1, for furniture.

6.3.3 If the emissions modeling parameters on standard applications are not specified, the product loading shall be determined based on:

- a) the surface area of the system in the selected standard environment where the product is applied, and
- b) the product's standard application specifications.

6.3.4 Data and product information used to establish the loading shall be made transparent in the test report from the laboratory and/or the certification report generated by the certification body.

## **6.4 VOC Content (applicable to wet-applied products only)**

6.4.1 Architectural coatings, adhesives, and/or sealants shall meet the applicable VOC content requirements in Appendix 1 or 2 of this Standard.

## 7. Quality Control Plan

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- 7.1** The manufacturer shall develop and maintain a documented quality control (QC) plan for the production of the product(s) or material(s) undergoing certification.
- 7.2** The QC plan shall provide for adequate supervision and control to be exercised at all stages and locations of the manufacturing operation so that the finished product is consistently produced.
- 7.3** The manufacturer shall incorporate the following documentation into the QC plan:
- Production flow description,
  - Disclosure of production variability (if any),
  - Product identification and traceability procedure,
  - Control of non-conforming products procedure, and
  - Corrective and preventive action procedure.



## 8. Claims and Labelling

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### 8.1 Claims

- 8.1.1 Claims and logo usage shall be reviewed and verified by the certification body.
- 8.1.2 Claims on each certificate shall only include the list of programs and standards to which the product has met conformance requirements outlined in Appendix 1, 2, and/or 3.
- 8.1.3 The certificate holder shall notify the certification body of any proposed change(s) in its operation that could affect the conformity of a certified product to this Standard and relevant appendix. Such changes could include design, material, or production changes that could impact the VOC emissions and/or VOC content of the certified product.

### 8.2 Labeling

#### 8.2.1 General

- 8.2.1.1 All uses of the Certification Label or references to the certification on the product and in product advertising shall be conducted in conformance with U.S. Federal Trade Commission guidelines or other national guidelines if outside of the U.S.
- 8.2.1.2 The certificate holder shall comply with the requirements of the Labeling and Language requirements of the certification body at all times.
- 8.2.1.3 A certified and non-certified product cannot have the same trade name or trademarked designation.

#### 8.2.2 Private Label Claims

- 8.2.3 A certified product which is re-branded or privately labeled by another company is eligible to benefit from the SCS Private Label Certification Program.
  - 8.2.3.1 Private Label users shall obtain permission for private label use from the certification body and may be subject to administrative fees for using the Certification Label.
  - 8.2.3.2 Re-branded or privately labeled product shall be identical in its components, materials, formulations, and manufacturing processes as the original certified product and shall not be altered by either the manufacturer or purchasing company.
  - 8.2.3.3 The certification body shall manage and monitor private label usage.

## 9. Complaints and Appeals

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- 9.1** A manufacturer has the right to appeal a certification decision within 30 days of receiving the final report. Appeals shall be submitted to the certification body for evaluation and resolution.
- 9.2** Complaints shall be handled directly by the certification body. If a satisfactory resolution is not found, a complaint may be elevated to SCS Standards.

## Appendix 1. FloorScore® Certification Requirements

The FloorScore certification requirements apply to RFCI-approved flooring products. In scope product categories may include flooring (e.g., bamboo, ceramic, engineered hardwood, laminate, linoleum, polymeric, porcelain, raised, rubber, solid hardwood, sheet vinyl, vinyl composition tile (VCT), vinyl tile), flooring adhesives, wall bases (all material types), and flooring accessories (e.g., underlayment, nosings, stair treads).

A1.1 Certificates issued for products under the SCS-105 Standard shall only list the external standard(s) from Table A1 that the product is in conformance to.

A1.2 Products shall meet the applicable criteria of the standards listed in Table A1.

**Table A1. FloorScore® VOC Criteria**

	VOC Criteria	Applicable Criteria by Product Type	
		All Product Types	Flooring Adhesives <sup>1</sup>
a.	CDPH/EHLB Standard Method V1.2, Private Office and School Classroom <sup>2</sup>	✓ required	✓ required
b.	USGBC LEED BD+C: New Construction – Low-Emitting Materials, including: <sup>3</sup>	N/A	✓ required
i.	SCAQMD Rule 1168, Adhesive and Sealant Applications, as analyzed by the methods specified in Rule 1168 <sup>4,5</sup>	N/A	✓ required
ii.	California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings	N/A	✓ required
iii.	Product shall not contain intentionally added or residual Methylene Chloride and Perchloroethylene at any level.	N/A	✓ required for North America
iv.	Intentionally added exempt compounds larger than 1% weight by mass (total exempt compounds) shall be disclosed.	N/A	✓ required per applicable regulation
c.	Hong Kong Air Pollution Control (VOC) Regulation	N/A	✓ China

<sup>1</sup> For projects outside the U.S., the material shall meet the technical requirements of the US market or comply with applicable national VOC control regulations. Claims of compliance must state the amount applied in mass per surface area.

<sup>2</sup> Standard scenario parameters and product type quantities shall be used, as detailed in Tables 4-2 and 4-3 (school classroom), 4-4 and 4-5 (private office) of the CDPH/EHLB Standard Method V1.2.

<sup>3</sup> The latest version of LEED shall be applied.

<sup>4</sup> The provisions of SCAQMD Rule 1168 do not apply to adhesives and sealants subject to state or federal consumer product VOC regulations.

<sup>5</sup> The latest version of SCAQMD Rule 1168 shall be applied.

## Appendix 2. Indoor Advantage™ Gold – Buildings Materials Certification Requirements

The Indoor Advantage Gold – Building Materials certification applies to interior building and construction products. In scope product categories may include adhesives, ceiling tiles, doors, flooring, sealants, thermal insulation, coatings/paints, wall coverings, architectural panels, windows, and window treatments.

A2.1 Certificates issued for products under the SCS-105 Standard shall only list the standard(s) from Table A2 that the product is in conformance to.

A2.2 Products shall meet the applicable criteria of the standards listed in Table A2.

A2.3 Governing and applicable VOC content rules shall be met based on the location where products are applied and intended for use in the building plan, as per Table A2.

**Table A2. Indoor Advantage™ Gold – Building Materials VOC Criteria**

	VOC Criteria	Applicable Criteria by Product Type			
		Building Materials	Adhesives & Sealants <sup>6</sup>	Architectural Coatings/Paints <sup>6</sup>	Thermal Insulation
a.	CDPH/EHLB Standard Method V1.2, School Classroom, Private Office, and/or Single-Family Residence scenarios <sup>7</sup>	✓ required	✓ required	✓ required	✓ required
b.	USGBC LEED BD+C: New Construction - Low-Emitting Materials, including: <sup>8</sup>	N/A	✓ required	✓ required	✓ required
i.	SCAQMD Rule 1168, Adhesive and Sealant Applications, as analyzed by the methods specified in Rule 1168 <sup>9,10</sup>	N/A	✓ required, US	N/A	N/A
ii.	CARB 2007, Suggested Control Measure for Architectural Coatings	N/A	N/A	✓ required, US	N/A
iii.	SCAQMD Rule 1113 <sup>11</sup>	N/A	N/A	✓ required, US	N/A
iv.	Product shall not contain intentionally added or residual Methylene Chloride and Perchloroethylene at any level.	N/A	✓ North America	✓ North America	N/A
v.	Intentionally added exempt compounds larger than 1% weight by mass (total exempt compounds) shall be disclosed.	N/A	✓ required per applicable regulation	✓ required per applicable regulation	N/A
c.	Hong Kong Air Pollution Control (VOC) Regulation	N/A	✓ China	✓ China	N/A
d.	European Decopaint Directive (2004/42/EC)	N/A	N/A	✓ European Union	N/A
e.	Canadian VOC Concentration Limits for Architectural Coatings	N/A	N/A	✓ Canada	N/A

<sup>6</sup> For projects outside the U.S., the material shall meet the technical requirements of the US market or comply with applicable national VOC control regulations. Claims of compliance for must state the amount applied in mass per surface area.

<sup>7</sup> Standard scenario parameters and product type quantities shall be used as detailed in Tables 4-2 and 4-3 (school classroom), 4-4 and 4-5 (private office), or Table B-1 and B-2 (single family residence) of CDPH/EHLB Standard Method V1.2.

<sup>8</sup> The latest version of LEED shall be applied.

<sup>9</sup> The provisions of SCAQMD Rule 1168 do not apply to adhesives and sealants subject to state or federal consumer product VOC regulations.

<sup>10</sup> The latest version of SCAQMD Rule 1168 shall be applied.

<sup>11</sup> The latest version of SCAQMD Rule 1113 shall be applied.

## Appendix 3. Indoor Advantage™ and Indoor Air Advantage™ Gold – Furniture Certification Requirements

The Indoor Advantage – Furniture certification applies to interior office furniture products. In scope product categories may include seating (e.g., executive, school classroom), systems furniture (e.g., benching, panel, desking), casegoods (e.g., desks, files, storage), tables (e.g., classroom, conference, occasional).

A3.1 Products shall meet the minimum criteria in tables A3 and A4, and may meet the optional criteria, as applicable.

**Table A3. Indoor Advantage™ – Furniture Conformance Criteria**

Product Categories	Minimum Required Criteria	Optional Criteria
Seating	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Seating</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Seating</li> </ul>
Systems Furniture/ Casegoods	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Private Office</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Private Office or Open Plan</li> </ul>
All Other Individual Furniture Components	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Private Office</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Private Office or Open Plan</li> </ul>

**Table A4. Indoor Advantage™ Gold – Furniture Conformance Criteria**

Product Categories	Minimum Required Criteria	Optional Criteria
Office Seating	<ul style="list-style-type: none"> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Seating</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Seating</li> <li>CDPH/EHLB Standard Method V1.2, School Classroom</li> <li>CDPH/EHLB Standard Method V1.2, Seating</li> </ul>
School Classroom Seating	<ul style="list-style-type: none"> <li>CDPH/EHLB Standard Method V1.2, School Classroom</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Seating</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Seating</li> <li>CDPH/EHLB Standard Method V1.2, Seating</li> </ul>
Systems Furniture/Casegoods	<ul style="list-style-type: none"> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Private Office</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Private Office</li> <li>ANSI/BIFMA X7.1/M7.1-2011, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Private Office, Open Plan</li> </ul>

Product Categories	Minimum Required Criteria	Optional Criteria
All Other Individual Office Furniture Components	<ul style="list-style-type: none"> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Private Office</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Private Office</li> <li>ANSI/BIFMA X7.1/M7.1-2011, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Open Plan</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Private Office, Open Plan</li> <li>CDPH/EHLB Standard Method V1.2, Open Plan</li> <li>CDPH/EHLB Standard Method V1.2, School Classroom</li> </ul>
School Classroom Furniture	<ul style="list-style-type: none"> <li>CDPH/EHLB Standard Method V1.2, School Classroom</li> </ul>	<ul style="list-style-type: none"> <li>ANSI/BIFMA X7.1/M7.1-2011, Open Plan, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.1, Open Plan, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.2, Open Plan, Private Office</li> <li>ANSI/BIFMA e3-2019, Credit 7.6.3, Open Plan, Private Office</li> <li>CDPH/EHLB Standard Method V1.2, Open Plan</li> </ul>
Fabrics/Upholstery	<ul style="list-style-type: none"> <li>CDPH/EHLB Standard Method V1.2, School Classroom</li> </ul>	Not applicable