



LEED 2009 for Commercial Interiors

IEQ CREDIT 4.5: LOW-EMITTING MATERIALS SYSTEMS FURNITURE AND SEATING

All fields and uploads are required unless otherwise noted.

ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

Table IEQc4.5-1. System Furniture and Seating

Complete the following table for all systems furniture and seating that was manufactured, refurbished or refinished within 1 year prior to occupancy.

Manufacturer	Product Description	Form of Compliance ¹	Manufacturing Period		Certification/Test Period ²		Certification/Test Data	
			Earliest Date	Latest Date	Earliest Date ³	Latest Date	Source	Doc Prov
								<input type="checkbox"/>
Percentage of Greenguard certification data provided (%) (Must be at least 20% of total items)								
Percentage of EPA ETV test results provided (%) (Must be at least 20% of total items)								
Percentage of ANSI/BIFMA certification data/ test results provided (%) (Must be at least 20% of total items)								

1 Acceptable forms of compliance:

Greenguard: includes Greenguard Indoor Air Quality Certified or Greenguard Children and Schools Certified

EPA ETV: EPA Environmental Technology Verification (ETV) Large Chamber Test Protocol for Measuring Emissions of VOCs and Aldehydes (September 1999)

ANSI/BIFMA: includes ANSI/BIFMA M7.1-2007 and ANSI/BIFMA X7.1-2007 or BIFMA e-3-2008.

2 For Greenguard Certification and ANSI/BIFMA testing, the manufacturing period must occur during the certification/test period. The scope of certification must include the product versions and options used in the project. For ANSI/BIFMA testing, if a certification is not being used, report the single test date in both certification/test date columns.

3 For the EPA ETV testing option, provide a single test report date in the earliest date column. Testing must be completed before the start of manufacturing but no earlier than 24 months prior to the last manufacturing date.

All systems furniture and seating that was manufactured, refurbished or refinished within 1 year prior to occupancy has been included in the table above.

Signatory

Initial here:

Upload IEQc4.5-1. Provide certificates supporting Greenguard compliance for 20% of the Greenguard items listed in the table, by item (not by cost).

Note: The certificates must list the certification period and scope of certification.

Upload IEQc4.5-2. Provide documentation for 20% of the EPA ETV items listed in the table, by item (not by cost), which supports EPA ETV indoor air concentration testing results).

Note: Manufacturer claims must confirm independent laboratory testing was completed on representative products and materials no more than 2 years prior to the last manufacturing date.

Upload IEQc4.5-3. Provide documentation for 20% of the BIFMA items listed in the table, by item (not by cost), which supports ANSI/BIFMA indoor air concentrations testing results).

Note: Third party certificates must list the certification period and scope of certification. Manufacturer claims must confirm independent laboratory testing was completed on representative products and materials no more than 3 years prior to the last manufacturing date.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload IEQc4.5-SC. Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

SUMMARY

IEQ Credit 4.5:Low-Emitting Materials - Systems Furniture and Seating
Points Documented:

REFERENCE ONLY