



LEED - Large Chamber Test

绿色建筑评估体系认证 - 大型实验室检测



EQ Credit 4.5: Low - Emitting Materials, Systems Furniture and Seating

EQ Credit 4.5: 低排放量材料，系统家具和座椅

- Option A: Greenguard Indoor Air Quality Certified.
- Option B: Calculated indoor air concentrations, based on the U.S. Environmental Protection Agency's Environmental Technology Verification (ETV) Large Chamber Test Protocol for Measuring Emissions of VOCs and Aldehydes (September 1999) testing Protocol conducted in an independent air quality testing laboratory.
- Option C: Calculated indoor air concentrations, based on ANSI/BIFMA M7.1-2007 and ANSI/BIFMA X7.1-2007 testing protocol.
- 选择A：Greenguard室内空气质量认证。
- 选择B：计算室内空气浓度，基于美国环境保护局的环保技术核查（ETV）大型实验室检测协议测量挥发性有机物和醛的排放量（1999年9月）独立空气质量检测实验室的测试协议。
- 选择C：计算室内空气浓度，基于ANSI / BIFMA M7.1 - 2007和ANSI / BIFMA X7.1 - 2007测试协议。

Test Items 检验项目	System Furniture Emission limits (LEED-Civ2.0) 系统家具 标准限量 (LEED-Civ2.0)	Test Results 检验结果
Formaldehyde 甲醛	50 ppb	37.3 ppb
Total-aldehydes 总醛酮	100 ppb	67.9 ppb
TVOC	0.50 mg/m ³	0.13 mg/m ³
4-Phenylcyclohexene 4-苯基环己烯	0.0065 mg/m ³	Undetected 未检出