



Designation: E2129 – 18

Standard Practice for Data Collection for Sustainability Assessment of Building Products¹

This standard is issued under the fixed designation E2129; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This practice covers a set of instructions for collecting data to be used in assessing the sustainability of building products for use in both commercial and residential buildings.

1.1.1 There are many features of a building that contribute to sustainability; one of them is the selection of products for use in a building. Other key features influencing sustainability include, but are not limited to: overall efficiency of the design of the building, the impact the building has on the habits of the occupants, and the impact the building has on the microclimate and macroclimate. This practice addresses sustainability issues related to building products. This practice does not address sustainability issues related to overall building design, site selection, building operations, or other features influencing sustainability.

1.1.2 While it is recommended that users rely on professional judgment informed by both environmental expertise and specific knowledge of the intended use of the product, this practice provides no instruction as to interpretation of the data obtained. Interpretation of the data obtained is the responsibility of the user of this practice.

1.1.3 This document cannot replace education or experience and should be used in conjunction with professional judgment. Not all aspects of this practice may be applicable in all circumstances. This practice is not intended to represent or replace the standard of care by which the adequacy of a given professional service must be judged, nor should this document be applied without consideration of a project's many unique aspects. The word "standard" in the title means only that the document has been approved through the ASTM consensus process.

1.2 This practice is organized according to the Construction Specifications Institute's (CSI) MasterFormat² sections to promote consistency in the evaluation of building products.

¹ This practice is under the jurisdiction of ASTM Committee E60 on Sustainability and is the direct responsibility of Subcommittee E60.01 on Buildings and Construction.

Current edition approved June 1, 2018. Published June 2018. Originally approved in 2001. Last previous edition approved in 2010 as E2129–10. DOI: 10.1520/E2129-18.

² The term "MasterFormat" and the MasterFormat logo are trademarks of Construction Specifications Institute (CSI).

1.2.1 CSI MasterFormat version 1995 is used to organize information in **Table 2**. **Appendix X1** provides a cross reference comparison to CSI MasterFormat 2004.

1.3 This practice includes general, comprehensive data requirements. Depending upon the building product, certain data requirements may not apply given the unique characteristics of the product and the potential environmental impacts related to the intended use of the product. Depending upon the building product, certain data requirements may need to be added as appropriate to the unique characteristics of the product and the potential environmental impacts related to the intended use of the product.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

1.5 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 *ASTM Standards:*³

C618 Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete

C989/C989M Specification for Slag Cement for Use in Concrete and Mortars

C1240 Specification for Silica Fume Used in Cementitious Mixtures

D5359 Specification for Glass Cullet Recovered from Waste for Use in Manufacture of Glass Fiber

D6400 Specification for Labeling of Plastics Designed to be Aerobically Composted in Municipal or Industrial Facilities

³ For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

TABLE 1 General Questions

	Question	Yes or No	N/A	U/K	Comments
DIVISION 1—GENERAL REQUIREMENTS					
Criterion No. 1—Materials (Product Feedstock)					
1.1	Have efforts (such as mining management, site restoration, and so forth) been made to minimize or avoid negative environmental impacts, or both, (such as impact to rare or endangered resources or species, releases of toxic chemicals or hazardous air pollutants, and so forth) in obtaining raw materials for this product? If yes, describe these efforts.				
1.2	Is the product a recycled content product? If YES, indicate what percentage of the product is recycled and differentiate between pre-consumer and post-consumer recycled content.				
1.3	If applicable, does the recycled content product contain the percentage of recovered materials recommended by the United States Environmental Protection Agency's (EPA) Comprehensive Procurement Guidelines?				
1.4	Is the product 100% recyclable? If NO, please indicate what percentage of the product is recyclable.				
1.5	Is the product a biobased product (that is, agricultural or forestry material)? If YES, please indicate the source and biobased content percentage. If percentage refers to a component rather than the entire product, please specify.				
1.6	Is the product made from a renewable resource? If YES, indicate the renewable cycle time and what percentage of the product that resource represents.				
1.7	Does the product, in the specified condition of use, meet U.S. EPA's National Volatile Organic Compound (VOC)?				
1.8	Does the product in the specified condition of use, meet the requirements of South Coast Air Quality Management District for content of VOCs?				
1.9	Is this product covered by an environmental product declaration (EPD) that conforms to ISO 14025, ISO 14040, ISO 14044, and EN 15804 or ISO 21930 and does it have at least a cradle-to-gate scope? If YES, please indicate if EPD is product specific and how the sender of this questionnaire could obtain a copy of the EPD.				
Criterion No. 2—Manufacturing					
2.1	Has the manufacturer taken steps to minimize the use of nonrenewable energy from the point at which raw materials are gathered to the point at which the final product is transported to the building site? If yes, describe these measures.				
2.2	Is any of the waste produced in making this product reclaimed on-site? If yes, what percentage of the waste is reclaimed? Of the waste that is not reclaimed on-site, how is that waste handled?				
2.3	Does the process for manufacturing this product avoid the use of listed substances above the levels that would require reporting under the U.S. EPA's Toxics Release Inventory? ^A If NO, indicate how much of each substance is released per unit of product.				
2.4a	Does the process for manufacturing the product avoid the addition of substances listed in the National Toxicology Program's (NTP) Report on Carcinogens? ^B				
2.4b	If substances listed in the NTP's Report on Carcinogens are added directly in the manufacturing process or are reported by suppliers on Material Safety Data Sheets (MSDS), do the concentrations fall below levels required to be reported under federal regulations on the products' MSDS? If NO, indicate the substance, classification and concentration per unit of product.				
2.5	Have any recent improvements been made to limit negative environmental impacts relating to the manufacturing process? If YES, describe the benchmark against which the improvements are measured and the degree of improvement.				
2.6	If water is used during the production process, have water conservation or recycling measures, or both, been initiated? If yes, describe the measures and what percentage of the total water usage they address.				
2.7	Has the manufacturer undertaken any of the following actions? If yes, indicate when the action(s) was (were) taken and describe the benchmark against which the improvements are measured and the degree of improvement.				
2.7a	Redesigned a production process to decrease greenhouse gas emissions?				
2.7b	Redesigned a production process to decrease liquid effluents?				
2.7c	Redesigned a production process to utilize less toxic materials?				
2.7d	Substituted safer solvents in a production process?				
2.7e	Instituted more stringent dust controls?				
2.7f	Installed smoke-stack particulate collectors or gas scrubbers?				
2.7g	Installed or improved in-plant solid and toxic waste reduction programs?				
2.8	Does the manufacturing facility comply with or exceed applicable occupational, health, and safety requirements?				
Criterion No. 3—Operational Performance of Installed Product					
3.1	If applicable, does the product qualify for an EPA ENERGY STAR ^C Program rating or meet the energy efficiency recommendations of the Department of Energy's (DOE) Federal Energy Management Program? ^D				
3.2	Describe the product's energy efficiency impacts.				
3.3	Describe routine maintenance procedures for the product.				
3.4	How long will the product last in the building if maintained properly with routine maintenance procedures?				
3.5	Does the manufacturer provide detailed instructions with the product upon delivery to the job site for the proper use and maintenance required in order to ensure that this product will last this long?				

TABLE 1 *Continued*

	Question	Yes or No	N/A	U/K	Comments
Criterion No. 4—Indoor Environmental Quality ^E					
4.1	Is there any other information about how this product contributes to indoor environmental quality (positively or negatively, for example, acoustical properties, lighting, potential risks to workers during application, and so forth) that has not already been reported, but that sender of this questionnaire should know? If YES, describe. (If this product is not intended to be used in the indoor environment or to interface with the occupants, indicate N/A.)				
Criterion No. 5—Corporate Environmental Policy					
5.1	Does the manufacturer have a written environmental policy? If YES, indicate how the sender of this questionnaire could obtain a copy of this policy upon request.				
5.2	Does the manufacturer have a reclamation program or any other program in place to facilitate the recycling or reuse of its product by accepting return of the product at the end of its useful life? If NO, comment on the environmental impact of the product as a waste material. If yes, comment on how much of the product is actually reused or recycled at the end of the product's useful life.				
5.3	Does the manufacturer have a program in place to reduce the amount of the product's packaging? If YES, describe.				
5.4	Does the manufacturer have a program in place to facilitate the return, reuse, recycling, or composting of the product's packaging? If YES, describe.				
5.5	Does the manufacturer provide information on the service life of the product or encourage the use of professional guidelines to determine the service life of the product?				
5.6	Does the manufacturer provide information regarding natural disaster mitigation, such as performance of the product during a natural disaster or appropriate response after a natural disaster?				
5.7	Is documentation available to support the product's environmental claims? If YES, please indicate how copies may be obtained upon request.				
5.8	Is there other information, for which you could provide objective evidence, about the environmental quality of the building product you offer that you would like taken into consideration? If YES, describe the information and indicate how copies of this evidence could be obtained upon request.				

^A For additional information, visit <http://www.epa.gov/tri>.

^B NTP (National Toxicology Program). 2016. Report on Carcinogens, Fourteenth Edition.; Research Triangle Park, NC: U.S. Department of Health and Human Services, Public Health Service. <https://ntp.niehs.nih.gov/go/roc14>.

^C The term "ENERGY STAR" and the ENERGY STAR logo are trademarks of the U.S. Environmental Protection Agency (EPA).

^D Additional information may be obtained from U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, Forrestal Bldg. 1000 Independence Ave., SW, Washington, DC 20585, <https://www.energy.gov/eere/femp/federal-energy-management-program>.

^E Note that some of the questions under Criterion No. 1 (Materials [Product Feedstock]) refer to attributes of products, for example, toxicity, that pose concerns for indoor environmental quality as well. In the interest of avoiding repetition, those questions are not repeated here. Respondents are reminded to answer all questions in the general section of this questionnaire.

[E631 Terminology of Building Constructions](#)

[E1480 Terminology of Facility Management \(Building-Related\)](#)

[E2114 Terminology for Sustainability Relative to the Performance of Buildings](#)

2.2 *ANSI Standard*.⁴

[ANSI A208.2 Medium Density Fiberboard](#)

2.3 *ASHRAE Standards*.⁵

[ASHRAE 90.1 Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings](#)

[ASHRAE 62 Ventilation for Acceptable Indoor Air Quality](#)

[ASHRAE 52–76 Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter](#)

2.4 *ASME Standard*.⁶

[ASME A112.18.1M-1989 Plumbing Fixture Fittings](#)

2.5 *CSI Program*.⁷

[MasterFormat 2004 Edition](#)

2.6 *EN Standard*.⁸

[EN 15804 \(2012 Amd 1\) Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products](#)

2.7 *EPA Standards*.⁹

[ENERGY STAR Program](#)

[Comprehensive Procurement Guidelines](#)

[National Volatile Organic Compound \(VOC\) Emission Standards](#)

2.8 *HUD Standards*.¹⁰

[24 CFR Pt. 3280 Manufactured Home Construction and Safety Standards](#)

⁷ Available from Construction Specifications Institute (CSI), 110 S. Union St., Suite 100, Alexandria VA 22314, <http://www.csiresources.org>.

⁸ Available from European Standards (EN), Krimicka 134, 318 13 Pilsen, Czech Republic, <https://www.en-standard.eu>.

⁹ Available from U.S. Environmental Protection Agency (EPA), William Jefferson Clinton Bldg., 1200 Pennsylvania Ave., NW, Washington, DC 20460, <http://www.epa.gov>.

¹⁰ Available from U.S. Department of Housing and Urban Development (HUD), 451 7th Street S.W., Washington, DC 20410, <http://www.hud.gov>.

⁴ Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

⁵ Available from American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE), 1791 Tullie Circle, NE, Atlanta, GA 30329, <http://www.ashrae.org>.

⁶ Available from American Society of Mechanical Engineers (ASME), ASME International Headquarters, Two Park Ave., New York, NY 10016-5990, <http://www.asme.org>.

TABLE 2 Questions Related to Specific Building Products

	Question	Yes or No	N/A	U/K	Criteria Category(ies)	Comments
DIVISION 2—SITE CONSTRUCTION						
General						
2-A	Does the manufacturer facilitate ultimate deconstruction of buildings or building products, or both, (in which components are taken apart for reuse) by, for example, designing products for disassembly? If YES, describe the process.				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input checked="" type="checkbox"/> Corp. Env. Policy	
2-B	Does the product facilitate water treatment on site? If YES, describe the process and indicate the level of treatment.				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input checked="" type="checkbox"/> Corp. Env. Policy	
Paving						
2-C	Does the manufacturer offer surfaces with high albedo reflectance? What is the albedo reflectance?				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
2-D	Does the manufacturer offer pervious paving materials for non-landscaped areas (roadways, surface parking, plazas, pathways)?				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 3—CONCRETE						
3-A	Does the product meet the following standards, which refer to recovered materials?				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
3-A.1	Specification C618 "Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
3-A.2	Specification C989/C989M "Specification for Slag Cement for Use in Concrete and Mortars?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
3-A.3	Specification C1240 "Specification for Silica Fume Used in Cementitious Mixtures?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 4—MASONRY						
4-A	Does the product meet the following standards, which refer to recovered materials?				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
4-A.1	Specification C989/C989M "Specification for Slag Cement for Use in Concrete and Mortars?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
4-A.2	Specification C1240 "Specification for Silica Fume Used in Cementitious Mixtures?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 5—METALS						
5-A	Does the product have a factory finish or can it be installed unfinished? If NO, describe recommended field finishing properties.				<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
5-B	If a finish does exist, can the finish be easily removed to facilitate future recycling of the metal?				<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	

TABLE 2 *Continued*

	Question	Yes or No	N/A	U/K	Criteria Category(ies)	Comments
DIVISION 6—WOOD AND PLASTICS						
Wood						
6-A	Is the wood that is used in the product harvested from forests that have been managed for sustainability according to the guidelines of a recognized certification program? If YES, indicate the name of regulation and describe the primary aspects of sustainability that it promotes.				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-B	Is the product made from a species of wood that is naturally resistant to damage associated with the conditions to which it is exposed? If YES, indicate which definition of "naturally resistant" is used to make this determination and indicate the name of the species.				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-C	Has the wood been treated with a preservative? If YES, please indicate the preservative that was used and the standard (or standards) to which the wood was treated.				<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-D	Is the agricultural resource from which this product is made certified organically grown according to the standards of a recognized certification program? If YES, indicate the name of the certification program.				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-E	Is the medium density fiberboard (MDF), or products made containing MDF, third party certified to comply with the formaldehyde emissions requirements in ANSI A208.2?				<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-F	Does the binder for plywood or particleboard, or both, meet the Manufactured Home Construction and Safety Standards promulgated by HUD 24 CFR Pt. 3280) for formaldehyde emissions?				<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
Plastics and Plastic Composites						
6-G	Are plastics marked to identify materials for recycling?				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
6-H	Does the building product (or components of the product) meet the requirements of Specification D6400 "Specification for Labeling of Plastics Designed to be Aerobically Composted in Municipal or Industrial Facilities?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 7—THERMAL AND MOISTURE PROTECTION						
Roofing						
7-A	Is the roofing material a light color/high albedo material? If YES, what is the albedo reflectance?				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
Sealants and Caulking						
7-B	Do caulking and sealant products come with detailed instructions for proper application in order to minimize health concerns? If YES, indicate how the sender of this questionnaire could obtain a copy of the instructions.				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
7-C	Is the sealant or caulking compound a low-odor, all-weather, waterproof, and vapor-proof coating?				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
Insulation						
7-D	Does the fiberglass insulation product meet the requirements established in Specification D5359 "Specification for Glass Cullet Recovered from Waste for Use in Manufacture of Glass Fiber?"				<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
7-E	In which R-Values is the insulation product available?				<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	

TABLE 2 *Continued*

Question	Yes or No	N/A	U/K	Criteria Category(ies)	Comments
DIVISION 8—DOORS AND WINDOWS					
8-A	Is the energy efficiency of the windows, doors, or skylights determined in accordance with NFRC 100 (U Factor) and NFRC 200 (SHGC) by an accredited independent laboratory and labeled and certified by the manufacturer?			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
8-B	What is the Visible Light Transmission Coefficient of the windows, doors, and skylights as determined according to NFRC 300?			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 9—FINISHES					
Flooring					
9-A	Does the carpet product meet the requirements of a third party environmental certification program? If YES, indicate the name of the certification program.			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
9-B	Does the manufacturer recommend the carpet product be aired out prior to installation? If YES, describe the process for airing out.			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
Paints and Coatings					
9-C	Does the finishing product contain plant-sourced oils and solids utilizing only natural or aliphatic solvents, or both?			<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
9-D	Is the finish water-borne? If NO, indicate the solvent used.			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 10—SPECIALTIES					
10-A	Is the product modular or otherwise adaptable? If YES, describe the product.			<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 11—EQUIPMENT					
There are no questions for Division 11.					
DIVISION 12—FURNISHINGS					
12-A	Are there components of the furnishings that are reused or refurbished? If YES, indicate how much of the furnishings, per unit, is reused or refurbished.			<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
12-B	Does the finishing product for furnishings contain plant-sourced oils and solids utilizing only natural or aliphatic solvents, or both?			<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
12-C	Is the finish water-borne? If NO, indicate the solvent used.			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
12-D	Is the adhesive or fastener products for furnishings manufactured without the addition of urea-formaldehyde?			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input type="checkbox"/> Op. Performance <input checked="" type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	
DIVISION 13—SPECIAL CONSTRUCTION					
There are no questions for Division 13.					
DIVISION 14—CONVEYING SYSTEMS					
14-A	Does the elevator operate by using hydraulics? If YES, describe the method used to prevent and mitigate leakage of hydraulic fluid.			<input type="checkbox"/> Materials <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Op. Performance <input type="checkbox"/> IEQ <input type="checkbox"/> Corp. Env. Policy	