SECTION 014200 - REFERENCES

PART 1 - GENERAL

1.1 ENVIRONMENTAL DEFINITIONS

A. Definitions pertaining to sustainable development: As defined in ASTM E2114 and as specified herein.

B. Biobased Materials: As defined in the Farm Security and Rural Investment Act, for purposes of Federal procurement of biobased products, "biobased" means a "commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products or renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials." Biobased materials also include fuels, chemicals, building materials, or electric power or heat produced from biomass as defined by The Biomass Research and Development Act of 2000.

1. Biobased content: The amount of biobased carbon in the material or product as a percentage of weight (mass) of the total organic carbon in the material or product.

C. Chain-of-Custody: Process whereby a product or material is maintained under the physical possession or control during its entire life cycle.

D. Deconstruction: Disassembly of buildings for the purpose of recovering materials.

E. DFE (Design for the Environment): A technique that includes elements of resource conservation and pollution prevention as applied in various product sectors. A technique that incorporates approaches which are part of product (or assembly) concept, need and design. Considerations involve material selection, material and energy efficiency, reuse, maintainability and design for disassembly and recyclability. Refer to ISO Guide 64 for additional clarification.

F. Environmentally preferable products: Products and services that have a lesser or reduced effect on the environment in comparison to conventional products and services. Refer to EPA's Final Guidance on Environmentally Preferable Purchasing at http://www.epa.gov/epp/guidance/finalguidancetoc.htm.

G. Non-Renewable Resource: A resource that exists in a fixed amount that cannot be replenished on a human time scale. Non-renewable resources have the potential for renewal only by geological, physical, and chemical processes taking place over of millions of years. Examples include: iron ore, coal, and oil.

H. Perpetual Resource: A resource that is virtually inexhaustible on a human time scale. Examples include solar energy, tidal energy, and wind energy.

I. Recycled Content Materials: Products that contain pre-consumer or post-consumer materials as all or part of their feedstock. Recycled content claim shall be consistent with Federal Trade Commission (FTC) Guide for the Use of Environmental Marketing Claims.

J. Renewable Resource: A resource that is grown, naturally replenished, or cleansed, at a rate which exceeds depletion of the usable supply of that resource. A renewable resource can be exhausted if improperly managed. However, a renewable resource can last indefinitely with proper stewardship. Examples include: trees in forests, grasses in grasslands, and fertile soil.

1.2 QUALITY ASSURANCE

A. Applicability of Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

B. Publication Dates: Comply with standards in effect as of date of the Contract Documents, unless otherwise indicated.

C. Conflicting Requirements: Where compliance with two or more standards is specified, and the standards may establish different or conflicting requirements for minimum quantities or quality levels comply with the most stringent requirement. Refer uncertainties and requirements that are different, but apparently equal, to Contracting Officer for a decision before proceeding.

1.3 INDUSTRY STANDARDS

A. Applicability of Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

B. Publication Dates: Comply with standards in effect as of date of the Contract Documents unless otherwise indicated.

C. Copies of Standards: Each entity engaged in construction on Project should be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents.

1. Where copies of standards are needed to perform a required construction activity, obtain copies directly from publication source.

1.4 ABBREVIATIONS AND ACRONYMS

A. Industry Organizations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities indicated in Thomson Gale's "Encyclopedia of Associations" or in Columbia Books' "National Trade & Professional Associations of the U.S."

B. Industry Organizations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list.

AA Aluminum Association, Inc. (The)

AAADM	American Association of Automatic Door Manufacturers
AABC	Associated Air Balance Council
AAMA	American Architectural Manufacturers Association
AASHTO	American Association of State Highway and Transportation Officials
AATCC	American Association of Textile Chemists and Colorists (The)
ABAA	Air Barrier Association of America
ABMA	American Bearing Manufacturers Association
ACI	ACI International (American Concrete Institute)
ACPA	American Concrete Pipe Association
AEIC	Association of Edison Illuminating Companies, Inc. (The)
AF&PA	American Forest & Paper Association
AGA	American Gas Association
AGC	Associated General Contractors of America (The)
AHA	American Hardboard Association (Now part of CPA)
AHAM	Association of Home Appliance Manufacturers
AI	Asphalt Institute
AIA	American Institute of Architects (The)
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
ALCA	Associated Landscape Contractors of America (Now PLANET - Professional Landcare Network)
ALSC	American Lumber Standard Committee, Incorporated
AMCA	Air Movement and Control Association International, Inc.
ANLA	American Nursery and Landscape Association
ANSI	American National Standards Institute

AOSA	Association of Official Seed Analysts, Inc.
APA	Architectural Precast Association
APA	APA - The Engineered Wood Association
APA EWS	APA - The Engineered Wood Association; Engineered Wood Systems
API	American Petroleum Institute
APWA	American Public Works Association
ARI	Air-Conditioning & Refrigeration Institute
ARMA	Asphalt Roofing Manufacturers Association
ASC	Adhesive and Sealant Council
ASCE	American Society of Civil Engineers
ASCE/SEI	American Society of Civil Engineers/Structural Engineering Institute (See ASCE)
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASLA	American Society of Landscape Architects
ASME	ASME International (The American Society of Mechanical Engineers International)
ASPE	American Society of Plumbing Engineers
ASSE	American Society of Sanitary Engineering
ASTM	ASTM International (American Society for Testing and Materials International)
AWCI	AWCI International (Association of the Wall and Ceiling Industry International)
AWCMA	American Window Covering Manufacturers Association (Now WCSC)
AWI	Architectural Woodwork Institute
AWPA	American Wood-Preservers' Association
AWS	American Welding Society
AWWA	American Water Works Association

BHMA	Builders Hardware Manufacturers Association
BIA	Brick Industry Association (The)
BICSI	BICSI
BIFMA	BIFMA International (Business and Institutional Furniture Manufacturer's Association International)
BISSC	Baking Industry Sanitation Standards Committee
CCC	Carpet Cushion Council
CBM	Certified Ballast manufacturers
CDA	Copper Development Association
CEA	Canadian Electricity Association
CFFA	Chemical Fabrics & Film Association, Inc.
CFPC	Certified Forest Products Council
CGA	Compressed Gas Association
CIMA	Cellulose Insulation Manufacturers Association
CISCA	Ceilings & Interior Systems Construction Association
CISPI	Cast Iron Soil Pipe Institute
CLFMI	Chain Link Fence Manufacturers Institute
CRA	California Redwood Association
CRRC	Cool Roof Rating Council
CPA	Composite Panel Association
CPPA	Corrugated Polyethylene Pipe Association
CRI	Carpet & Rug Institute (The)
CRSI	Concrete Reinforcing Steel Institute
CSA	Canadian Standards Association
CSA	CSA International (Formerly: IAS - International Approval Services)
CSI	Cast Stone Institute

CSI	Construction Specifications Institute (The)
CSSB	Cedar Shake & Shingle Bureau
CTI	Cooling Technology Institute (Formerly: Cooling Tower Institute)
DHI	Door and Hardware Institute
EIA	Electronic Industries Alliance
EIMA	EIFS Industry Members Association
EJCDC	Engineers Joint Contract Documents Committee
EJMA	Expansion Joint Manufacturers Association, Inc.
ESD	ESD Association
EWA	APA-The Engineered Wood Association
FIBA	Federation Internationale de Basketball (The International Basketball Federation)
FIVB	Federation Internationale de Volleyball (The International Volleyball Federation)
FM Approvals	FM Approvals
FM Global	FM Global (Formerly: FMG - FM Global)
FMRC	Factory Mutual Research (Now FM Global)
FRSA	Florida Roofing, Sheet Metal & Air Conditioning Contractors Association, Inc.
FSA	Fluid Sealing Association
FSC	Forest Stewardship Council
GA	Gypsum Association
GANA	Glass Association of North America
GRI	(Now GSI)
GS	Green Seal
GSI	Geosynthetic Institute

HI	Hydraulic Institute
HI	Hydronics Institute
HMA	Hardwood Manufacturers Association
HMMA	Hollow Metal Manufacturers Association (Part of NAAMM)
HPMA	Hardwood Plywood Manufacturers Association
HPVA	Hardwood Plywood & Veneer Association
HPW	H. P. White Laboratory, Inc.
IA	Irrigation Association
IAS	International Approval Services (Now CSA International)
IBF	International Badminton Federation
ICEA	Insulated Cable Engineers Association, Inc.
ICRI	International Concrete Repair Institute, Inc.
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers, Inc. (The)
IESNA	Illuminating Engineering Society of North America
IEST	Institute of Environmental Sciences and Technology
IGCC	Insulating Glass Certification Council
IGMA	Insulating Glass Manufacturers Alliance
ILIA	Indiana Limestone Institute of America, Inc.
ISO	International Organization for Standardization
ISSFA	International Solid Surface Fabricators Association
ITS	Intertek Testing Service NA
ITU	International Telecommunication Union
KCMA	Kitchen Cabinet Manufacturers Association

LIA	Lead Industries Association. Inc.
LMA	Laminating Materials Association (Now part of CPA)
LPI	Lightning Protection Institute
MBMA	Metal Building Manufacturers Association
MFMA	Maple Flooring Manufacturers Association, Inc.
MFMA	Metal Framing Manufacturers Association, Inc.
MH	Material Handling (Now MHIA)
MHIA	Material Handling Industry of America
MIA	Marble Institute of America
MIMA	Mineral Insulating Manufacturers Association
MLSFA	Metal Lath/Steel Framing Association – A Division of NAAMM
MPI	Master Painters Institute
MSS	Manufacturers Standardization Society of The Valve and Fittings Industry Inc.
NAAMM	National Association of Architectural Metal Manufacturers
NACE	NACE International (National Association of Corrosion Engineers International)
NADCA	National Air Duct Cleaners Association
NAGWS	National Association for Girls and Women in Sport
NAHB	National Association of Home Builders
NAIMA	North American Insulation Manufacturers Association
NAPA	National Asphalt Pavement Association
NAPCA	National Association of Pipe Coating Applicators
NBGQA	National Building Granite Quarries Association, Inc.
NCAA	National Collegiate Athletic Association (The)
NCMA	National Concrete Masonry Association

NCPI	National Clay Pipe Institute
NCTA	National Cable & Telecommunications Association
NEBB	National Environmental Balancing Bureau
NECA	National Electrical Contractors Association
NEII	National Elevator Industry, Inc.
NeLMA	Northeastern Lumber Manufacturers' Association
NEMA	National Electrical Manufacturers Association
NETA	InterNational Electrical Testing Association
NFHS	National Federation of State High School Associations
NFPA	NFPA (National Fire Protection Association)
NFRC	National Fenestration Rating Council
NGA	National Glass Association
NHLA	National Hardwood Lumber Association
NHPMA	Northern Hardwood and Pine Manufacturers Association, Inc.
NLGA	National Lumber Grades Authority
NOFMA	NOFMA: The Wood Flooring Manufacturers Association (Formerly: National Oak Flooring Manufacturers Association)
NPA	National Particleboard Association
NRCA	National Roofing Contractors Association
NRMCA	National Ready Mixed Concrete Association
NSF	NSF International (National Sanitation Foundation International)
NSSGA	National Stone, Sand & Gravel Association
NTMA	National Terrazzo & Mosaic Association, Inc. (The)
NTRMA	National Tile Roofing Manufacturers Association (Now TRI)
NWWDA	National Wood Window and Door Association

	(Now WDMA)
OPL	Omega Point Laboratories, Inc. (Now ITS)
PCA	Portland Cement Association
PCI	Precast/Prestressed Concrete Institute
PDCA	Painting & Decorating Contractors of America
PDI	Plumbing & Drainage Institute
PEI	Porcelain Enamel Instiute
PGI	PVC Geomembrane Institute
PI	Perlite Institute
PLANET	Professional Landcare Network (Formerly: ACLA - Associated Landscape Contractors of America)
PTI	Post-Tensioning Institute
RCSC	Research Council on Structural Connections
RFCI	Resilient Floor Covering Institute
RIS	Redwood Inspection Service
RMMI	Rocky Mountain Masonry Institute
SAE	SAE International
SCMA	Southern Cypress Manufacturers Association
SDI	Steel Deck Institute
SDI	Steel Door Institute
SEFA	Scientific Equipment and Furniture Association
SEI/ASCE	Structural Engineering Institute/American Society of Civil Engineers (See ASCE)
SFPA	Southern Forest Products Association
SGCC	Safety Glazing Certification Council
SIA	Security Industry Association

SIGMA	Sealed Insulating Glass Manufacturers Association (Now IGMA)
SJI	Steel Joist Institute
SMA	Screen Manufacturers Association
SMACNA	Sheet Metal and Air Conditioning Contractors' National Association
SMPTE	Society of Motion Picture and Television Engineers
SPFA	Spray Polyurethane Foam Alliance (Formerly: SPI/SPFD - The Society of the Plastics Industry, Inc.; Spray Polyurethane Foam Division)
SPIB	Southern Pine Inspection Bureau (The)
SPRI	Single Ply Roofing Industry
SRI	Steel Recycling Institute
SSINA	Specialty Steel Industry of North America
SSPC	SSPC: The Society for Protective Coatings
STI	Steel Tank Institute
SWI	Steel Window Institute
SWRI	Sealant, Waterproofing, & Restoration Institute
TCA	Tile Council of America, Inc.
TIA/EIA	Telecommunications Industry Association/Electronic Industries Alliance
TIMA	Thermal Insulation manufacturers Association (see NAIMA)
TMS	The Masonry Society
TPI	Truss Plate Institute, Inc.
TPI	Turfgrass Producers International
TRI	Tile Roofing Institute
UL	Underwriters Laboratories Inc.
UNI	Uni-Bell PVC Pipe Association
USAV	USA Volleyball

USGBC	U.S. Green Building Council
USITT	United States Institute for Theatre Technology, Inc.
WASTEC	Waste Equipment Technology Association
WCLIB	West Coast Lumber Inspection Bureau
WCMA	Window Covering Manufacturers Association (Now WCSC)
WCSC	Window Covering Safety Council (Formerly: WCMA - Window Covering Manufacturers Association)
WDMA	Window & Door Manufacturers Association (Formerly: NWWDA - National Wood Window and Door Association)
WI	Woodwork Institute (Formerly: WIC - Woodwork Institute of California)
WIC	Woodwork Institute of California (Now WI)
WMMPA	Wood Moulding & Millwork Producers Association
WRI	Wire Reinforcement Institute, Inc.
WSFI	Wood and Synthetic Flooring Institute (see MFMA)
WSRCA	Western States Roofing Contractors Association
WWPA	Western Wood Products Association
WWPA	Woven Wire Products Association
WWPI	Western Wood Preservers Institute

C. Code Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list.

BOCA	BOCA International, Inc. (See ICC)
IAPMO	International Association of Plumbing and Mechanical Officials
ICBO	International Conference of Building Officials (See ICC)
ICBO ES	ICBO Evaluation Service, Inc. (See ICC-ES)

ICC International Code Council

ICC-ES ICC Evaluation Service, Inc.

SBCCI Southern Building Code Congress International, Inc.
(See ICC)

NEC National Electrical Code (by NFPA)

UBC Uniform Building Code
(See ICC)

D. Federal Government Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list.

CE Army Corps of Engineers

CPSC Consumer Product Safety Commission

DOC Department of Commerce

DOD Department of Defense

DOE Department of Energy

DOI Department of Interior

EPA Environmental Protection Agency

FAA Federal Aviation Administration

FCC Federal Communications Commission

FDA Food and Drug Administration

GSA General Services Administration

HUD Department of Housing and Urban Development

LBL Lawrence Berkeley National Laboratory

MSHA Mine Safety and Health Administration

NCHRP National Cooperative Highway Research Program
(See TRB)

NIOSH National Institute for Occupational Safety and Health

NIST National Institute of Standards and Technology

OSHA	Occupational Safety & Health Administration
PBS	Public Building Service (See GSA)
PHS	Office of Public Health and Science
RUS	Rural Utilities Service (See USDA)
SD	State Department
TRB	Transportation Research Board
USDA	Department of Agriculture
USPS	Postal Service

E. Standards and Regulations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the standards and regulations in the following list.

ABAAS	Architectural Barriers Act Accessibility Standards
CFR	Code of Federal Regulations
DOD	Department of Defense Military Specifications and Standards
DSCC	Defense Supply Center Columbus (See FS)
FED-STD	Federal Standard (See FS)
FS	Federal Specification
FTMS	Federal Test Method Standard (See FS)
MIL	(See MILSPEC)
MIL-STD	(See MILSPEC)
MILSPEC	Military Specification and Standards
NAAQS	National Ambient Air Quality Standards
NBS	National Bureau of Standards

UFAS Uniform Federal Accessibility Standards

F. State Government Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list.

CBHF State of California, Department of Consumer Affairs Bureau of Home Furnishings and Thermal Insulation

CCR California Code of Regulations

CPUC California Public Utilities Commission

TFS Texas Forest Service
Forest Resource Development

1.5 ENVIRONMENTAL REFERENCE STANDARDS

A. American Forest and Paper Association:

1. Sustainable Forestry Initiative

B. American Association of State Highway and Transportation Officials (AASHTO): AASHTO M288 Geotextile Specification for Highway Applications
MP009-06 Standard Specification for Compost for Erosion/Sediment Control (Filter Berms and Filter Socks)
MP010-03 Standard Specification for Compost for Erosion/Sediment Control (Compost Blankets)

C. American Society for Testing and Materials International (ASTM):
A478 Standard Specification for Chromium-Nickel Stainless Steel Weaving and Knitting Wire
A580/A580M Standard Specification for Stainless Steel Wire
A653/A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
B813 Standard Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube
C1240 Standard Specification for Silica Fume Used in Cementitious Mixtures
C128 Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
C131 Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
C1319 Standard Specification for Concrete Grid Paving Units
C1338 Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings
C136 Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
C1371 Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers

C1386 Standard Specification for Precast Autoclaved AERATED Concrete (PAAC) Wall Construction Units
C1483 Standard Specification for Exterior Solar Radiation Control Coatings on Buildings
C1549 Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer
C1601 Standard Test Method for Field Determination of Water Penetration of Masonry Wall Surfaces
C289 Standard Test Method for Potential Alkali-Silica Reactivity of Aggregates (Chemical Method)
C311 Test Methods for Sampling and Testing Fly Ash or Natural Possolans for Use as a Mineral Admixture in Portland-Cement Concrete
C33 Standard Specification for Concrete Aggregates
C593 Standard Specification for Fly Ash and Other Pozzolans for Use With Lime
C595 Standard Specification for Blended Hydraulic Cements
C618 Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete
C67 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile
C739 Standard Specification for Cellulosic Fiber (Wood-Base) Loose-Fill Thermal Insulation
C936 Standard Specification for Interlocking Concrete Paver Units
C989 Standard Specification for Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars
D1435 Standard Practice for Outdoor Weathering of Plastics
D1557 Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft3(2,700 kN-m/m3))
D1972 Standard Practice for Generic Marking of Plastic Products
D198 Standard Test Methods of Static Tests of Lumber in Structural Sizes
D2103 Standard Specification for Polyethylene Film and Sheeting
D217 Standard Test Methods for Cone Penetration of Lubricating Grease
D2369 Standard Test Method for Volatile Content of Coatings
D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
D3786 Standard Test Method for Hydraulic Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method
D3792 Standard Test Method for Water Content of Coatings by Direct Injection Into a Gas Chromatograph
D3864 Standard Guide for Continual On-Line Monitoring Systems for Water Analysis
D3960 Standard Practice for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings
D4017 Standard Test Method for Water in Paints and Paint Materials by Karl Fischer Method
D4263 Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method
D4444 Standard Test Methods for Use and Calibration of Hand-Held Moisture Meters
D4491 Standard Test Methods for Water Permeability of Geotextiles by Permittivity
D4552 Standard Practice for Classifying Hot-Mix Recycling Agents
D4632 Standard Test Method for Grab Breaking Load and Elongation of Geotextiles
D4716 Test Method for Determining the (In-plane) Flow Rate per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head
D4833 Standard Test Method for Index Puncture Resistance of Geotextiles, Geomembranes, and Related Product

D4840 Standard Guide for Sampling Chain-of-Custody Procedures
D4887 Standard Test Method for Preparation of Viscosity Blends for Hot Recycled Bituminous Materials
D5106 Standard Specification for Steel Slag Aggregates for Bituminous Paving Mixtures
D5116 Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products
D5199 Standard Test Method for Measuring the Nominal Thickness of Geosynthetics
D5261 Standard Test Method for Measuring Mass per Unit Area of Geotextiles
D5268 Standard Specification for Topsoil Used for Landscaping Purposes
D5359 Standard Specification for Glass Cullet Recovered from Waste for Use in Manufacture of Glass Fiber
D5505 Standard Practice for Classifying Emulsified Recycling Agents
D5509 Standard Practice for Exposing Plastics to a Simulated Compost Environment
D5512 Standard Practice for Exposing Plastics to a Simulated Compost Environment Using an Externally Heated Reactor
D5539 Standard Specification for Seed Starter Mix
D5957 Standard Guide for Flood Testing Horizontal Waterproofing Installations
D5603 Standard Classification for Rubber Compounding Materials—Recycled Vulcanizate Particulate Rubber
D5663 Standard Guide for Validating Recycled Content in Packaging Paper and Paperboard
D5759 Standard Guide for Characterization of Coal Fly Ash and Clean Coal Combustion Fly Ash for Potential Uses
D5792 Standard Practice for Generation of Environmental Data Related to Waste Management Activities: Development of Data Quality Objectives
D5834 Standard Guide for Source Reduction Reuse, Recycling, and Disposal of Solid and Corrugated Fiberboard (Cardboard)
D5851 Standard Guide for Planning and Implementing a Water Monitoring Program
D5852 Standard Test Method for Erodibility Determination of Soil in the Field or in the Laboratory by the Jet Index Method
D6002 Standard Guide for Assessing the Compostability of Environmentally Degradable Plastics
D6006 Standard Guide for Assessing Biodegradability of Hydraulic Fluid
D6007 Standard Test Method for Determining Formaldehyde Concentration in Air from Wood Products Using a Small Scale Chamber
D6046 Standard Classification of Hydraulic Fluids for Environmental Impact
D6081 Standard Practice for Aquatic Toxicity Testing of Lubricants: Sample Preparation and Results Interpretation
D6108 Standard Test Method for Compressive Properties of Plastic Lumber and Shapes
D6109 Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber
D6112 Standard Test Methods for Compressive and Flexural creep and Creep-Rupture of Plastic Lumber and Shapes
D6117 Standard Test Methods for Mechanical Fasteners In Plastic Lumber and Shapes
D6155 Standard Specification for Nontraditional Coarse Aggregates for Bituminous Paving Mixtures
D6245 Standard Guide for Using Indoor Carbon Dioxide Concentrations to Evaluate Indoor Air Quality and Ventilation
D6261 Standard Specification for Extruded and Compression Molded Basic Shapes Made from Thermoplastic Polyester (TPES)

D6262 Standard Specification for Extruded, Compression Molded, and Injection Molded Basic Shapes of Poly(aryl ether ketone) (PAEK)
D6270 Standard Practice for Use of Scrap Tires in Civil Engineering Applications
D6329 Standard Guide for Developing Methodology for Evaluating the Ability of Indoor Materials to Support Microbial Growth Using Static Environmental Chambers
D6330 Standard Practice for Determination of Volatile Organic Compounds (Excluding Formaldehyde) Emissions from Wood-Based Panels Using Small Environmental Chambers Under Defined Test Conditions
D6345 Standard Guide for Selection of Methods for Active, Integrative Sampling of Volatile Organic Compounds in Air
D6400 Standard Specification for Compostable Plastics
D6435 Standard Test Method for Shear Properties of Plastic Lumber and Plastic Lumber Shapes
D6629 Standard Guide for Selection of Methods for Estimating Soil Loss by Erosion
D6662 Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards
D6712 Standard Specification for Ultra-High-Molecular-Weight Polyethylene (UHMW-PE) Solid Plastic Shapes
D6886 Standard Test Method for Speciation of the Volatile Organic Compounds (VOCs) in Low VOC Content Waterborne Air-Dry Coatings by Gas Chromatograpy
D692 Standard Specification for Coarse Aggregate for Bituminous Paving Mixtures
D696 Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C With a Vitreous Silica Dilatometer
D698 Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft3 (600 kN-m/m3))
D7186 Standard Practice for Quality Assurance Observation of Roof Construction and Repair
E1021 Standard Test Methods for Measuring Spectral Response of Photovoltaic Cells
E1038 Standard Test Method for Determining Resistance of Photovoltaic Modules to Hail by Impact with Propelled Ice Balls
E1039 Standard Test Method for Calibration of Silicon Non-Concentrator Photovoltaic Primary Reference Cells Under Global Irradiation
E1040 Standard Specification for Physical Characteristics of Nonconcentrator Terrestrial Photovoltaic Reference Cells
E1105 Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform or Cyclic Static Air Pressure Difference
E1171 Standard Test Method for Photovoltaic Modules in Cyclic Temperature and Humidity Environments
E1333 Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Under Defined Test Conditions Using a Large Chamber
E1362 Standard Test Method for Calibration of Non-Concentrator Photovoltaic Secondary Reference Cells
E1433 Standard Guide for Selection of Standards on Environmental Acoustics
E1462 Standard Test Methods for Insulation Integrity and Ground Path Continuity of Photovoltaic Modules
E1596 Standard Test Methods for Solar Radiation Weathering of Photovoltaic Modules
E1597 Standard Test Method for Saltwater Pressure Immersion and Temperature Testing of Photovoltaic Modules for Marine Environments
E1609 Standard Guide for Development and Implementation of a Pollution Prevention Program

E1686 Standard Guide for Selection of Environmental Noise Measurements and Criteria
E1690 Standard Test Method for Determination of Ethanol Extractives in Biomass
E1721 Standard Test Method for Determination of Acid-Insoluble Residue in Biomass
E1755 Standard Test Method for Ash in Biomass
E1758 Standard Test Method for Determination of Carbohydrates in Biomass by High Performance Liquid Chromatography
E1780 Standard Guide for Measuring Outdoor Sound Received from a Nearby Fixed Source
E1799 Standard Practice for Visual Inspections of Photovoltaic Modules
E1802 Standard Test Methods for Wet Insulation Integrity Testing of Photovoltaic Modules
E1821 Standard Test Method for Determination of Carbohydrates in Biomass by Gas Chromatography
E1827 Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door
E1830 Standard Test Methods for Determining Mechanical Integrity of Photovoltaic Modules
E1861 Standard Guide for Use of Coal Combustion By-Products in Structural Fills
E1918 Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field
E1971 Standard Guide for Stewardship for the Cleaning of Commercial and Institutional Buildings
E1980 Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces
E1991 Standard Guide for Environmental Life Cycle Assessment of Building Materials/Products
E2047 Standard Test Method for Wet Insulation Integrity Testing of Photovoltaic Arrays
E2114 Standard Terminology for Sustainability Relative to the Performance of Buildings
E2128 Standard Guide for Evaluating Water Leakage of Building Walls
E2129 Standard Practice for Data Collection for Sustainability Assessment of Building Products
E2397 Standard Practice for Determination of Dead Loads and Live Loads associated with Green Roof Systems
E2398 Standard Test Method for Water Capture and Media Retention of Geocomposite Drain Layers for Green Roof Systems
E2399 Standard Test Method for Maximum Media Density for Dead Load Analysis of Green Roof Systems
E2400 Standard Guide for Selection, Installation, and Maintenance of Plants for Green Roof Systems
E241 Standard Guide for Limiting Water-Induced Damage to Buildings
E2432 Standard Guide for General Principles of Sustainability Relative to Buildings
E408 Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques
E413 Standard Classification for Rating Sound Insulation
E477 Standard Test Method for Measuring Acoustical and Airflow Performance of Duct Liner Materials and Prefabricated Silencers
E648 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
E683 Standard Practice for Installation and Service of Solar Space Heating Systems for One- and Two-Family Dwellings
E779 Standard Test Method for Determining Air Leakage Rate by Fan Pressurization

E781 Standard Practice for Evaluating Absorptive Solar Receiver Materials When Exposed to Conditions Simulating Stagnation in Solar Collectors With Cover Plates
E782 Standard Practice for Exposure of Cover Materials for Solar Collectors to Natural Weathering Under Conditions Simulating Operational Mode
E823 Standard Practice for Nonoperational Exposure and Inspection of a Solar Collector
E881 Standard Practice for Exposure of Solar Collector Cover Materials to Natural Weathering Under Conditions Simulating Stagnation Mode
E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
E903 Standard Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres
E948 Standard Test Method for Electrical Performance of Photovoltaic Cells Using Reference Cells Under Simulated Sunlight
F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
F2034 Standard Specification for Sheet Linoleum Floor Covering
F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes

D. Bat Conservation International:
Bat Approved Bat Houses

E. Center for Resource Solutions
Green-e program

F. EPA:
Comprehensive Procurement Guidelines
ENERGY STAR
Environmentally Preferable Purchasing Program Final Guidance
GreenScapes program
Heat Island Initiative
Indoor Air Quality Building Education and Assessment Model (I-BEAM)
National Environmental Performance Track
Pollution Prevention (P2)
Product Stewardship Program
Significant New Alternatives Policy (SNAP) Program

G. Federal Trade Commission:
Guide for the Use of Environmental Marketing Claims

H. Forest Stewardship Council:
Chain-Of-Custody
Forest Management

I. Green Building Initiative (GBI):
Green Globes - US

J. Green Seal:
GC-03 Anti-Corrosive Paints
GC-12 Occupancy Sensors
GC-13 Split-Ductless Air-Source Heat Pumps

GS-05 Compact Fluorescent Lamps
GS-11 Paints
GS-13 Windows
GS-14 Window Films
GS-31 Electric Chillers
GS-32 Photovoltaic Modules
GS-36 Commercial Adhesives
GS-37 Industrial & Institutional Cleaners

K. International Iron and Steel Institute:
CO2 Breakthrough Program

L. International Organization of Standardization:
Guide 64; Guide for Inclusion of Environmental Aspects in Product Standards
9660 Information processing -- Volume and file structure of CD-ROM for information interchange
14001 Environmental management systems – Specification with guidance for use
14004 Environmental Management Systems – General Guidelines on Principles, Systems and Supporting Techniques
14020 Environmental labels and declarations – General principles
14024 Environmental labels and declarations – Type I environmental labeling - Principles and procedures
14040 Environmental management – Life cycle assessment – Principles and framework

M. National Association of Home Builders:
Advanced Framing Techniques: Optimum Value Engineering

N. National Institute of Building Sciences:
MOIST program for transfer of heat and moisture
Whole Building Design Guide

O. National Institute of Standards and Technology:
BEES (Building for Environmental and Economic Sustainability) Lifecycle Decision Support Tool

P. Sheet Metal and Air Conditioning Contractors' National Association:
IAQ Guidelines for Occupied Buildings Under Construction

Q. Southcoast Air Quality Management District:
1168 Adhesive And Sealant Applications

R. US Composting Council:
Seal of Testing Assurance Program

S. US Department of Agriculture:
Biobased Products – Definitions and Descriptions

T. US Green Building Council:
LEED™ v2.2 Green Building Rating System

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 014200