

2012 IBC and IRC ASTM Standards

ASTM Number	Description
A 36/A 36M-08	Specification for Carbon Structural Steel
A 53/A 53M-07	Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless
A 74-09	Specification for Cast-iron Soil Pipe and Fittings
A 82/A 82M-05a	Specification for Steel Wire, Plain, for Concrete Reinforcement
A 106/A 106M-08	Specification for Seamless Carbon Steel Pipe for High-temperature Service
A 153/A 153M-05	Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware
A 167-99 (2009)	Specification for Stainless and Heat-resisting Chromium-nickel Steel Plate, Sheet and Strip
A 240/A 240M-09a	Standard Specification for Chromium and Chromium-nickel Stainless
A 252-98 (2007)	Specification for Welded and Seamless Steel Pipe Piles
A 254-97 (2007)	Specification for Copper Brazed Steel Tubing
A 283/A 283M-03(2007)	Specification for Low and Intermediate Tensile Strength Carbon Steel Plates
A 307-07b	Specification for Carbon Steel Bolts and Studs, 6000 psi Tensile Strength
A 312/A 312M-08a	Specification for Seamless, Welded and Heavily Cold Worked
A 416/A 416M-06	Specification for Steel Strand, Uncoated Seven-wire for Prestressed Concrete
A 463/A 463M-06	Standard Specification for Steel Sheet, Aluminum-coated by the Hot-dip Process
A 510-08	Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel
A 539-99	Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines
A 572/A572M-07	Specification for High-strength Low-alloy Columbian-vanadium Structural Steel
A 588/A 588M-05	Specification for High-strength Low-alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point with Atmospheric Corrosion Resistance
A 615/A 615M-09	Specification for Deformed and Plain Billet-steel Bars for Concrete Reinforcement
A 641/A 641M-09a	Specification for Zinc-coated (Galvanized) Carbon Steel Wire
A 653/A 653M-08	Specification for Steel Sheet, Zinc-coated Galvanized or Zinc-iron Alloy-coated Galvannealed by the Hot-dip Process
A 690/A 690M-07	Standard Specification for High-strength Low-alloy Nickel, Copper, Phosphorus Steel H-piles and Sheet Piling with Atmospheric Corrosion Resistance for Use in Marine Environments
A 706/ A 706M-09	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement
A 722/A 722M-07	Specification for Uncoated High-strength Steel Bar for Prestressing Concrete
A 755/A 755M-03(2008)	Specification for Steel Sheet, Metallic-coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products
A 778-01	Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products
A 792/A 792M-08	Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the
A 875/A 875M-06	Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the
A 888-09	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain,
A 913/A913M-07	Specification for High-strength Low-alloy Steel Shapes of Structural Quality, Produced by Quenching and Self-tempering Process (QST)
A 924/A 924M-08a	Standard Specification for General Requirements for Steel Sheet, Metallic-coated
A 951-06	Specification for Steel Wire Masonry Joint Reinforcement
A 992/A 992 M-06a	Standard Specification for Structural Shapes
A 996/A 996M-09	Specifications for Rail-steel and Axle-steel Deformed Bars for Concrete Reinforcement
A 1003/A 1003M-08	Standard Specification for Steel Sheet, Carbon, Metallic and
B 32-08	Specification for Solder Metal.
B 42-02e01	Specification for Seamless Copper Pipe, Standard Sizes
B 43-98 (2004)	Specification for Seamless Red Brass Pipe, Standard Sizes
B 68-02	Specification for Seamless Copper Tube, Bright Annealed (Metric)
B 75-02	Specification for Seamless Copper Tube
B 88-03	Specification for Seamless Copper Water Tube
B 101-07	Specification for Lead-coated Copper Sheet and Strip for Building Construction
B 135-08a	Specification for Seamless Brass Tube.
B 209-07	Specification for Aluminum and Aluminum-alloy Sheet and Plate
B 227-04	Specification for Hard-drawn Copper-clad Steel Wire
B 251-02e01	Specification for General Requirements for Wrought Seamless Copper and
B 280-03	Specification of Seamless Copper Tube for Air Conditioning and Refrigeration
B 302-07	Specification for Threadless Copper Pipe, Standard Sizes
B 306-09	Specification for Copper Drainage Tube (DWV)

2012 IBC and IRC ASTM Standards

ASTM Number	Description
B 370-09	Specification for Copper Sheet and Strip for Building Construction
B 447-07	Specification for Welded Copper Tube
B 695-04	Standard Specification for Coatings of Zinc Mechanically Deposited on
B 813-00 (2009)	Specification for Liquid and Paste Fluxes for Soldering Applications
B 828-02	Practice for Making Capillary Joints by Soldering of Copper and
C 4-04e1	Specification for Clay Drain Tile and Perforated Clay Drain Tile
C 5-03	Specification for Quicklime for Structural Purposes
C 14-07	Specification for Non-reinforced Concrete Sewer,
C 22/C 22M-00 (2005) e01	Specification for Gypsum.
C27-98 (2008)	Specification for Standard Classification of Fireclay
C 28/C 28M-00 (2005)	Specification for Gypsum Plasters
C 31/ C31 M-08b	Practice for Making and Curing Concrete Test Specimens in the Field
C 33/C 33M-08	Specification for Concrete Aggregates
C 34-03	Specification for Structural Clay Load-bearing Wall Tile
C 35-01(2005)	Specification for Inorganic Aggregates for Use in Gypsum Plaster
C 55-06e01	Specification for Concrete Building Brick.
C 56-05	Specification for Structural Clay Nonload Bearing Tile
C 59/C 59M-00 (2006)	Specification for Gypsum Casting and Molding Plaster
C 61/C 61M-00 (2006)	Specification for Gypsum Keene's Cement
C 62-08	Specification for Building Brick (Solid Masonry
C 67-07	Test Methods of Sampling and Testing Brick and Structural Clay
C 73-05	Specification for Calcium Silicate Face Brick (Sand Lime Brick)
C 76-08a	Specification for Reinforced Concrete Culvert, Storm
C 90-08	Specification for Load-bearing Concrete Masonry Units
C 91-05	Specification for Masonry Cement.
C 94/C 94M-09	Specification for Ready-mixed Concrete
C 126-99 (2005)	Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick and Related Units
C 129-06	Specification for Nonload-bearing Concrete Masonry Units
C 140-8a	Test Method Sampling and Testing Concrete Masonry Units and Related Units
C 143/C 143M-08	Test Method for Slump or Hydraulic Cement Concrete
C 150-07	Specification for Portland Cement
C 172-08	Practice for Sampling Freshly Mixed Concrete
C 199-84 (2005)	Test Method for Pier Test for Refractory Mortar
C 203-05a	Standard Test Methods for Breaking Load and Flexural
C 206-03	Specification for Finishing Hydrated Lyme
C 207-06	Specification for Hydrated Lime for Masonry Purposes
C 208-08a	Specification for Cellulosic Fiber Insulating Board
C 212-00 (2006)	Specification for Structural Clay Facing Tile
C 216-07a	Specification for Facing Brick (Solid Masonry Units
C 270-08a	Specification for Mortar for Unit Masonry
C 272-01(2007)	Standard Test Method for Water Absorption of Core Materials for
C 273/C 273M-07a	Standard Test Method for Shear Properties of Sandwich Core Materials
C 296-00 (2004)e1	Specification for Asbestos Cement Pressure Pipe
C 315-07	Specification for Clay Flue Liners and Chimney Pots
C 317/C 317M-00 (2005)	Specification for Gypsum Concrete
C 330-05	Specification for Lightweight Aggregates for Structural Concrete
C 331-05	Specification for Lightweight Aggregates for Concrete Masonry Units
C 406-06e01	Specifications for Roofing Slate
C 411-05	Test Method for Hot-surface Performance of High-temperature Thermal Insulation
C 425-04	Specification for Compression Joints for Vitrified Clay Pipe and Fittings
C 428-05 (2006)	Specification for Asbestos-cement Nonpressure Sewer Pipe
C 443-05a	Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets
C 472-99 (2004)	Specification for Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and

2012 IBC and IRC ASTM Standards

ASTM Number	Description
	Gypsum Concrete
C 473-07	Test Method for Physical Testing of Gypsum Panel Products
C 474-05	Test Methods for Joint Treatment Materials for Gypsum Board Construction
C 475/C 475-02 (2007)	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard
C 476-08	Specification for Grout for Masonry
C 503-08a	Specification for Marble Dimension Stone
C 508-04	Specification for Asbestos-cement Underdrain Pipe
C 514-04	Specification for Nails for the Application of Gypsum Wallboard
C 516-08a	Specifications for Vermiculite Loose Fill Thermal Insulation
C 547-07e1	Specification for Mineral Fiber Pipe Insulation
C 549-06	Specification for Perlite Loose Fill Insulation
C 552-07	Standard Specification for Cellular Glass Thermal Insulation
C 557-03e01	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing
C 564-08	Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings
C 568-08a	Specification for Limestone Dimension Stone
C 578-08b	Specification for Rigid, Cellular Polystyrene Thermal Insulation.
C 587-04	Specification for Gypsum Veneer Plaster
C 595-08a	Specification for Blended Hydraulic Cements
C 615-03	Specification for Granite Dimension Stone
C 616-08a	Specification for Quartz Dimension Stone
C 629-08	Specification for Slate Dimension Stone
C 631-09	Specification for Bonding Compounds for Interior Gypsum Plastering
C 635/C 635M-07	Specification for the Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings
C 636/C 636M-08	Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels
C 645-08a	Specification for Nonstructural Steel Framing Members
C 652-09	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)
C 685/C 685M-07	Specification for Concrete Made by Volumetric
C 700-07a	Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength and Perforated
C 726-05e1	Standard Specification for Mineral Fiber Roof Insulation Board
C 728-05	Standard Specification for Perlite Thermal Insulation Board
C 744-08	Specification for Prefaced Concrete and Calcium Silicate Masonry Units
C 754-08	Specification for Installation of Steel Framing Members to Receive Screw-attached Gypsum Panel Products
C 836-06	Specification for High Solids Content, Cold Liquid-applied Elastomeric
C 840-08	Specification for Application and Finishing of Gypsum Board
C 841-03 (2008) e1	Specification for Installation of Interior Lathing and Furring
C 842-05	Specification for Application of Interior Gypsum Plaster
C 843-99 (2006)	Specification for Application of Gypsum Veneer Plaster
C 844-04	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster
C 847-09	Specification for Metal Lath
C 887-05	Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar
C 897-05	Specification for Aggregate for Job-mixed Portland Cement-based Plasters.
C 920-08	Standard Specification for Elastomeric Joint Sealants
C 926-06	Specification for Application of Portland Cement-based Plaster
C 932-06	Specification for Surface Applied Bonding Compound Agents for Exterior Plaster
C 933-07b	Specification for Welded Wire Lath
C 946-91 (2001)	Specification for Practice for Construction of Dry-stacked, Surface-bonded Walls
C 954-07	Specification for Steel Drill Screws for the Application of Gypsum Panel
C 955-09	Specification for Load-bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases
C 956-04	Specification for Installation of Cast-in-place Reinforced Gypsum Concrete
C 957-06	Specification for High-solids Content, Cold Liquid-applied Elastomeric
C 1002-07	Specification for Steel Drill Screws for the Application of Gypsum Panel Products

2012 IBC and IRC ASTM Standards

ASTM Number	Description
C 1007-08a	Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories
C 1019-09	Test Method of Sampling and Testing Grout
C 1029-08	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation
C 1032-06	Specification for Woven Wire Plaster Base
C 1047-09	Specification for Accessories for Gypsum Wallboard
C 1063-08	Specification for Installation of Lathing and Furring to Receive Interior and
C 1088-09	Specification for Thin Veneer Brick Units Made from Clay or Shale
C 1107/C 1107M-08	Standard Specification for Packaged Dry, Hydraulic-cement Grout (Nonshrink)
C 1116/C 116M-08a	Standard Specification for Fiber-reinforced Concrete and Shotcrete.
C 1167-03	Specification for Clay Roof Tiles
C 1173-08	Specification for Flexible Transition Couplings for Underground
C 1177/C 1177M-08	Specification for Glass Mat Gypsum Substrate for Use as Sheathing
C 1178/C 1178M-08	Specification for Glass Mat Water-resistant Gypsum Backing Panel
C 1186-08	Specification for Flat Nonasbestos Fiber Cement Sheets
C 1261-07	Specification for Firebox Brick for Residential Fireplaces
C 1277-08	Specification for Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings
C 1278/C 1278M-07a	Specification for Fiber-reinforced Gypsum Panels
C 1280-09	Specification for the Application of Gypsum Sheathing
C 1283-07a	Practice for Installing Clay Flue Lining
C 1288-99 (2004)e1	Standard Specification for Discrete Nonasbestos Fiber-cement Interior Substrate Sheets
C 1289-08	Standard Specification for Faced Rigid Cellular Polyisocyanurate
C 1314-07	Test Method for Compressive Strength of Masonry Prisms
C 1325-08b	Standard Specification for Nonasbestos Fiber-mat Reinforced Cement Interior Substrate Sheets
C 1328-05	Specification for Plastic (Stucco) Cement
C 1364-07	Standard Specification for Architectural Cast Stone
C 1386-07	Specification for Precast Autoclaved Aerated Concrete (AAC) Wall Construction Units
C 1396/C 1396M-06a	Specification for Gypsum Board
C 1405-08	Standard Specification for Glazed Brick (Single Fired, Solid Brick Units)
C 1440-08	Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems
C 1460-08	Specification for Shielded Transition Couplings for Use with Dissimilar
C 1461-08	Specification for Mechanical Couplings Using Thermoplastic
C 1492-03	Specification for Concrete Roof Tile
C 1513-04	Standard Specification for Steel Tapping Screws for Cold-formed
C 1629/C 1629M-06	Standard Classification for Abuse-resistant Nondecorated Interior Gypsum Panel Products and Fiber-reinforced Cement Panels
C 1658/C 1658M-06	Standard Specification for Glass Mat Gypsum Panels
D 25-99 (2005)	Specification for Round Timber Piles
D 41-05	Specification for Asphalt Primer Used in Roofing, Dampproofing
D 43-00(2006)	Specification for Coal Tar Primer Used in Roofing, Dampproofing
D 56-05	Test Method for Flash Point By Tag Closed Tester
D 86-09	Test Method for Distillation of Petroleum Products at Atmospheric Pressure
D 93-08	Test Method for Flash Point By Pensky-Martens Closed Cup Tester
D 225-07	Specification for Asphalt Shingles (Organic Felt) Surfaced with Mineral Granules
D 226-06	Specification for Asphalt-saturated (Organic Felt) Used in Roofing and Waterproofing
D 227-03	Specification for Coal Tar Saturated (Organic Felt) Used in Roofing and Waterproofing
D 312-00 (2006)	Specification for Asphalt Used in Roofing
D 422-63 (2007)	Test Method for Particle-size Analysis of Soils
D 448-08	Standard Classification for Sizes of Aggregate for Road and Bridge Construction
D 449-03 (2008)	Specification for Asphalt Used in Dampproofing and Waterproofing
D 450-07	Specification for Coal-tar Pitch Used in Roofing, Dampproofing
D 635-06	Test Method for Rate of Burning and/or Extent and Time of Burning of Self-supporting Plastics in a Horizontal Position
D 1143/D 1143M-07e1	Test Method for Piles Under Static Axial Compressive Load

2012 IBC and IRC ASTM Standards

ASTM Number	Description
D 1227-95 (2007)	Specification for Emulsified Asphalt Used as a Protective
D 1248-05	Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable
D 1527-99 (2005)	Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe,
D 1557-07	Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort [56,000 ft-lb/ft ³ (2,700 KN m/m ³)]
D1621-04a	Standard Test Method for Compressive Properties of Rigid Cellular Plastics
D 1622-08	Standard Test Method for Apparent Density of Rigid Cellular Plastics
D1623-03	Standard Test Method for Tensile and Tensile Adhesion
D 1693-08	Test Method for Environmental Stress-cracking of Ethylene Plastics
D 1761-06	Test Method for Mechanical Fasteners in Wood
D 1784-08	Standard Specification for Rigid Poly (Vinyl Chloride) (PVC)
D 1785-06	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe,
D 1863-05	Specification for Mineral Aggregate Used in Built-up Roofs
D 1869-95 (2005)e1	Specification for Rubber Rings for Asbestos-cement Pipe
D 1929-96 (2001)e01	Test Method for Determining Ignition Properties of Plastics
D 1970-09	Specification for Self-adhering Polymer Modified Bitumen
D 2104-03	Specification for Polyethylene (PE) Plastic Pipe, Schedule 40
D 2126-04	Standard Test Method for Response of Rigid Cellular Plastics
D 2178-04	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing
D 2235-04	Specification for Solvent Cement for Acrylonitrile-butadiene-styrene
D 2239-03	Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on
D 2241-05	Specification for Poly (Vinyl Chloride) (PVC) Pressure-rated
D 2282-99 (2005) Withdrawn	Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe (SDR-PR)
D 2412-02 (2008)	Test Method for Determination of External Loading Characteristics of
D 2447-03	Specification for Polyethylene (PE) Plastic Pipe Schedules 40 and 80,
D 2464-06	Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic
D 2466-06	Specification for Poly (Vinyl Chloride) (PVC) Plastic
D 2467-06	Specification for Poly (Vinyl Chloride) (PVC) Plastic
D 2468-96a	Specification for Acrylonitrile-butadiene-styrene (ABS)
D 2487-06e1	Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
D 2513-08b	Specification for Thermoplastic Gas Pressure Pipe,
D 2559-04	Standard Specification for Adhesives for Structural Laminated Wood
D 2564-04e1	Specification for Solvent Cements for Poly (Vinyl Chloride)
D 2609-02 (2008)	Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe
D 2626-04	Specification for Asphalt-saturated and Coated Organic Felt Base
D 2657-07	Standard Practice for Heat Fusion-joining of Polyolefin Pipe Fittings
D 2661-08	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic
D 2665-09	Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain,
D 2672-96a (2003)	Specification for Joints for IPS PVC Pipe Using Solvent Cement
D 2683-04	Specification for Socket-type Polyethylene Fittings for Outside
D 2729-03	Specification for Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings
D 2737-03	Specification for Polyethylene (PE) Plastic Tubing
D 2751-05	Specification for Acrylonitrile-butadiene-styrene (ABS) Sewer Pipe and Fittings
D 2822-05	Specification for Asphalt Roof Cement, Asbestos Containing
D 2823-05	Specification for Asphalt Roof Coatings, Asbestos Containing
D 2824-06	Specification for Aluminum-pigmented Asphalt Roof Coatings, Nonfibered, Asbestos Fibered and Fibered without Asbestos
D 2837-08	Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe
D 2843-99 (2004)e01	Test for Density of Smoke from the Burning or Decomposition of Plastics
D 2846/D 2846M-09	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC)
D 2855-96 (2002)	Standard Practice for Making Solvent-cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings
D 2859-06	Standard Test Method for Ignition Characteristics of Finished
D 2898-08e01	Test Methods for Accelerated Weathering of Fire-retardant-treated

2012 IBC and IRC ASTM Standards

ASTM Number	Description
D 2949-01a (2008)	Specification for 3.25-in. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste and Vent Pipe and Fittings
D 3019-08	Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered and Nonasbestos Fibered.
D 3034-08	Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings
D 3035-08	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based On Controlled Outside Diameter
D 3161-09	Test Method for Wind Resistance of Asphalt Shingles (Fan Induced Method)
D 3200-74 (2005)	Standard Specification and Test Method for Establishing Recommended Design Stresses for Round Timber Construction Poles
D 3201-08a	Test Method for Hygroscopic Properties of Fire-retardant Wood and Wood-base Products
D 3212-07	Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
D 3278-96 (2004)e1	Test Methods for Flash Point of Liquids by Small Scale Closed-cup Apparatus
D 3309-96a (2002)	Specification for Polybutylene (PB) Plastic Hot- and Cold-water Distribution System
D 3311-08	Specification for Drain, Waste and Vent (DWV) Plastic Fittings Patterns
D 3350-08	Specification for Polyethylene Plastic Pipe and Fitting Materials
D 3462-09	Specification for Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules.
D 3468-99 (2006)e01	Specification for Liquid-applied Neoprene and Chlorosulfanated Polyethylene Used in Roofing and Waterproofing.
D 3679-09	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding
D 3689-07	Test Methods for Deep Foundations Under Static Axial Tensile Load
D 3737-08	Practice for Establishing Allowable Properties for Structural Glued
D 3746-85 (2008)	Test Method for Impact Resistance of Bituminous Roofing Systems
D 3747-79 (2007)	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation
D 3909-97b (2004)e1	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules
D 3957-06	Standard Practices for Establishing Stress Grades for Structural
D 4022-07	Specification for Coal Tar Roof Cement, Asbestos Containing
D 4068-01	Specification for Chlorinated Polyethylene (CPE)
D 4272-08a	Test Method for Total Energy Impact of Plastic Films by Dart Drop
D 4318-05	Test Methods for Liquid Limit, Plastic Limit and Plasticity Index of Soils
D 4434/D 4434M-09	Specification for Poly (Vinyl Chloride) Sheet Roofing
D 4479-07	Specification for Asphalt Roof Coatings-asbestos-free
D 4551-96 (2008)e1	Specification for Poly (Vinyl) Chloride (PVC) Plastic Flexible
D 4586-07	Specification for Asphalt Roof Cement-asbestos-free
D 4601-04	Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing
D 4637-08	Specification for EPDM Sheet Used in Single-ply Roof Membrane
D 4829-08a	Test Method for Expansion Index of Soils.
D 4869-05e01	Specification for Asphalt-saturated (Organic Felt) Underlayment
D 4897-01	Specification for Asphalt Coated Glass-fiber Venting
D 4945-08	Test Method for High-strain Dynamic Testing of Piles
D 4990-97a (2005)e01	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing
D 5019-07a	Specification for Reinforced Nonvulcanized Polymeric
D 5055-09	Specification for Establishing and Monitoring Structural
D 5456-09	Standard Specification for Evaluation of Structural
D 5516-03	Test Method for Evaluating the Flexural Properties of Fire-retardant-treated Softwood Plywood Exposed to the Elevated Temperatures
D 5643-06	Specification for Coal Tar Roof Cement Asbestos-free
D5664-08	Test Methods For Evaluating the Effects of Fire-retardant Treatments and Elevated Temperatures on Strength Properties of Fire-retardant-treated Lumber
D 5665-99a (2006)	Specification for Thermoplastic Fabrics Used in Cold-applied Roofing and Waterproofing
D 5726-98 (2005)	Specification for Thermoplastic Fabrics Used in Hot-applied Roofing and Waterproofing
D 6083-05e01	Specification for Liquid-applied Acrylic Coating Used in Roofing
D 6162-00a (2008)	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
D 6163-00 (2008)	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using

2012 IBC and IRC ASTM Standards

ASTM Number	Description
	Glass Fiber Reinforcements
D 6164-05e1	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous
D 6222-08	Specification for Atactic Polypropylene (APP) Modified Bituminous
D 6223-02	Specification for Atactic Polypropylene (APP) Modified Bituminous
D 6298-05e1	Specification for Fiberglass-reinforced Styrene Butadiene Styrene (SBS)
D 6305-08	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant-treated Plywood Roof Sheathing
D 6380-03 (2009)	Standard Specification for Asphalt Roll Roofing (Organic Felt)
D 6509/D 6509M-09	Standard Specification for Atactic Polypropylene (APP) Modified Bituminous base Sheet Materials Using Glass Fiber Reinforcements
D 6694-08	Standard Specification for Liquid-applied Silicone Coating Used in Spray
D 6754-02	Standard Specification for Ketone-ethylene-ester-based Sheet Roofing
D 6757-07	Standard Specification for Inorganic Underlayment for
D 6841-08	Standard Practice for Calculating Design Value Treatment Adjustment
D 6878-08e1	Standard Specification for Thermoplastic-polyolefin-based Sheet Roofing
D 6947-07	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System
D 7032-08	Standard Specification for Establishing Performance Ratings for Wood-plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)
D 7158-08d	Standard Test Method for Wind Resistance of Sealed Asphalt Shingles
D 7254-07	Standard Specification for polypropylene (PP) siding
E 84-09	Test Method for Surface Burning Characteristics of Building Materials
E 90-04	Test Method for Laboratory Measurement of Airborne
E 96/E 96M-05	Test Method for Water Vapor Transmission of Materials
E 108-07a	Test Methods for Fire Tests of Roof Coverings
E 119-08a	Test Methods for Fire Tests of Building Construction and Materials
E 136-09	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
E 283-04	Test Method for Determining the Rate of Air Leakage Through Exterior
E 330-02	Test Method for Structural Performance of Exterior Windows,
E 331-00 (2009)	Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference
E 492-09	Specification for Laboratory Measurement of Impact Sound Transmission through Floor-ceiling Assemblies Using the Tapping Machine
E 605-93 (2006)	Test Method for Thickness and Density of Sprayed Fire-resistive Material (SFRM) Applied to Structural Members
E 681-04	Test Methods for Concentration Limits of Flammability of Chemical Vapors and Gases
E 736-00 (2006)	Test Method for Cohesion/Adhesion of Sprayed Fire-resistive Materials Applied to Structural Members
E 814-08b	Test Method for Fire Tests of Through-penetration Firestops
E 970-08a	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation
E 1300-07e01	Practice for Determining Load Resistance of Glass in Buildings
E 1354-09	Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter
E 1509-04	Standard Specification for Room Heaters, Pellet Fuel-burning Type
E 1592-05	Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
E 1602-03	Guide for Construction of Solid Fuel Burning Masonry Heaters
E 1886-05	Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missiles and Exposed
E 1966-07	Test Method for Fire-resistant Joint Systems
E 1996-09	Standard Specification for Performance of Exterior Windows, Curtain
E 2072-04	Standard Specification for Photoluminescent (Phosphorescent) Safety Markings
E 2174-09	Standard Practice for On-Site Inspection of Installed Fire Stops
E 2178-03	Standard Test Method for Air Permeance of Building Materials
E 2231-02e01	Standard Practice for Specimen Preparation and Mounting of Pipe and

2012 IBC and IRC ASTM Standards

ASTM Number	Description
E 2273-03	Standard Test Method for Determining the Drainage Efficiency of Exterior
E 2307-04e01	Standard Test Method for Determining Fire Resistance of Perimeter Fire Barrier Systems Using Intermediate-scale, Multistory Test Apparatus
E 2393-09	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barrier
E 2404-08	Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics
E 2568-09e1	Standard Specification for PB Exterior Insulation and Finish Systems (EIFS)
E 2570-07	Standard Test Methods for Evaluating Water-resistive Barrier (WRB) Coatings
E 2573-07a	Standard Practice for Specimen Preparation and Mounting of Site-fabricated Stretch Systems to Assess Surface Burning Characteristics
E 2599-09	Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Radiant Barrier Materials for Building Applications to Assess Surface Burning Characteristics
E 2634-08	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems
F 405-05	Specification for Corrugated Polyethylene (PE) Pipe and Fittings
F 409-02(2008)	Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings.
F 437-06	Specification for Threaded Chlorinated Poly (Vinyl Chloride)
F 438-04	Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC)
F 439-06	Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC)
F 441/F 441M-02 (2008)	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC)
F 442/F 442M-99(2005)e	Specification for Chlorinated Poly (Vinyl Chloride)
F 477-08	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe.
F 493-04	Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride)
F 547-06	Terminology of Nails for Use with Wood and Wood-based Materials
F 628-08	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic Drain, Waste and Vent Pipe with a Cellular Core
F 656-08	Specification for Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings
F 714-08	Specification for Polyethylene (PE) Plastic Pipe (SDR-PR)
F 876-08b	Specification for Cross-linked Polyethylene (PEX) Tubing
F 877-07	Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and
F 891-07	Specification for Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core.
F 1055-98 (2006)	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing
F 1281-07	Specification for Cross-linked Polyethylene/Aluminum/Cross-linked
F 1282-06	Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE)
F 1346-91 (2003)	Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs
F 1412-09	Specification for Polyolefin Pipe and Fittings for Corrosive
F 1488-03	Specification for Coextruded Composite Pipe
F 1554-07a	Specification for Anchor Bolts, Steel, 36, 55 and 105-ksi Yield Strength.
F 1667-05	Specification for Driven Fasteners, Nails, Spikes and Staples
F 1807-08	Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring
F 1866-07	Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings
F 1960-09	Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing
F 1973-08	Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA 11) Fuel Gas Distribution Systems
F 1974-08	Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Composite Pressure Pipe
F 1986-01 (2006)	Multilayer Pipe Type 2, Compression Joints for Hot and Cold Drinking Water Systems
F 2006-10	Standard/Safety Specification for Window Fall Prevention Devices for Nonemergency Escape (Egress) and Rescue (Ingress) Windows
F 2080-08	Specification for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked

2012 IBC and IRC ASTM Standards

ASTM Number	Description
	Polyethylene (PEX) Pipe
F 2090-08	Specification for Window Fall Prevention Devices-with Emergency
F 2098-08	Standard Specification for Stainless Steel Clamps for SDR9 PEX
F 2159-05	Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing
F 2200-05	Standard Specification for Automated Vehicular Gate Construction
F 2262-05	Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked
F 2389-07e1	Standard for Pressure-rated Polypropylene (PP) Piping Systems
F 2434-08	Standard Specification for Metal Insert Fittings Utilizing a Copper
F 2623-08	Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDRG Tubing
F 2735-09	Standard Specification for SDR9 Cross-linked Polyethylene (PEX) and
F 2769-09	Polyethylene or Raised Temperature (PE-RT) Plastic Hot and
G 152-06	Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
G 154-06	Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
G 155-05a	Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials