

## RADCO'S IAS ACCREDITATION SCOPE

### *Physical/Structural/Materials*

<i>ASTM A74</i>	<b>Cast Iron Soil Pipe and Fittings</b>
<i>ASTM A126</i>	<b>Gray Iron Castings for Valves, Flanges, and Pipe Fittings</b>
<i>ASTM A438</i>	<b>Transverse Testing of Gray Cast Iron (Withdrawn 2003)</b>
<i>ASTM A792</i>	<b>Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process</b>
<i>ASTM B117</i>	<b>Operating Salt Spray (Fog) Apparatus</b>
<i>ASTM B306</i>	<b>Copper Drainage Tube (DWV)</b>
<i>ASTM C67</i>	<b>Sampling and Testing Brick and Structural Clay Tile</b>
<i>ASTM C97</i>	<b>Absorption and Bulk Specific Gravity of Dimension Stone</b>
<i>ASTM C109</i>	<b>Compressive Strength of Hydraulic Cement Mortars(Using 2-in. or [50-mm] Cube Specimens)</b>
<i>ASTM C190</i>	<b>Tensile Strength of Hydraulic Cement Mortars</b>
<i>ASTM C203</i>	<b>Breaking Load and Flexural Properties of Block-Type Thermal Insulation</b>
<i>ASTM C209</i>	<b>Standard Test Methods for Cellulosic Fiber Insulating Board</b>
<i>ASTM C271</i>	<b>Density of Sandwich Core Materials</b>
<i>ASTM C272</i>	<b>Water Absorption of Core Materials for Structural Sandwich Constructions</b>
<i>ASTM C273</i>	<b>Shear Properties of Sandwich Core Materials</b>
<i>ASTM C282</i>	<b>Acid Resistance of Porcelain Enamels (Citric Acid Spot Test)</b>
<i>ASTM C296</i>	<b>Standard Specification for Asbestos-Cement Pressure Pipe</b>

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<i>ASTM C297</i>	<b>Flatwise Tensile Strength of Sandwich Constructions</b>
<i>ASTM C303</i>	<b>Dimensions and Density of Preformed Block and Broad-Type Thermal Insulation</b>
<i>ASTM C348</i>	<b>Flexural Strength of Hydraulic-Cement Mortars</b>
<i>ASTM C365</i>	<b>Flatwise Compressive Properties of Sandwich Cores</b>
<i>ASTM C393</i>	<b>Core Shear Properties of Sandwich Constructions by Beam Flexure</b>
<i>ASTM C473</i>	<b>Physical Testing of Gypsum Panel Products</b>
<i>ASTM C481</i>	<b>Laboratory Aging of Sandwich Constructions</b>
<i>ASTM C482</i>	<b>Bond Strength of Ceramic Tile to Portland Cement</b>
<i>ASTM C518</i>	<b>Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus</b>
<i>ASTM C564</i>	<b>Rubber Gaskets for Cast Iron Soil Pipe and Fittings</b>
<i>ASTM C567</i>	<b>Determining Density of Structural Lightweight Concrete</b>
<i>ASTM C578</i>	<b>Rigid, Cellular Polystyrene Thermal Insulation</b>
<i>ASTM C591</i>	<b>Standard Specification for Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation</b>
<i>ASTM C794</i>	<b>Adhesion-in-Peel of Elastomeric Joint Sealants</b>
<i>ASTM C1289</i>	<b>Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board</b>
<i>ASTM C1386</i>	<b>Precast Autoclaved Aerated Concrete (PAAC) Wall Construction Units</b>
<i>ASTM D146</i>	<b>Sampling and Testing Bitumen-Saturated Felts and Woven Fabrics for Roofing and Waterproofing</b>
<i>ASTM D226</i>	<b>Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing</b>

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<i>ASTM D256</i>	<b>Determining the Izod Pendulum Impact Resistance of Plastics</b>
<i>ASTM D380</i>	<b>Standard Test Methods for Rubber Hose</b>
<i>ASTM D412</i>	<b>Vulcanized Rubber and Thermoplastic Elastomers - Tension</b>
<i>ASTM D471</i>	<b>Rubber Property-Effect of Liquids</b>
<i>ASTM D570</i>	<b>Water Absorption of Plastics</b>
<i>ASTM D572</i>	<b>Rubber-Deterioration by Heat and Oxygen</b>
<i>ASTM D618</i>	<b>Conditioning Plastics for Testing</b>
<i>ASTM D624</i>	<b>Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers</b>
<i>ASTM D638</i>	<b>Tensile Properties of Plastics</b>
<i>ASTM D648</i>	<b>Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position</b>
<i>ASTM D696</i>	<b>Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C with a Vitreous Silica Dilatometer</b>
<i>ASTM D751</i>	<b>Standard Test Methods for Coated Fabrics</b>
<i>ASTM D756</i>	<b>Determination of Weight and Shape Changes of Plastics Under Accelerated Service Conditions (Withdrawn 1998)</b>
<i>ASTM D779</i>	<b>Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator</b>
<i>ASTM D781</i>	<b>Puncture and Stiffness of Paperboard, Corrugated and Solid Fiberboard (Withdrawn 1984)</b>
<i>ASTM D790</i>	<b>Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials</b>
<i>ASTM D792</i>	<b>Density and Specific Gravity (Relative Density) of Plastics by Displacement</b>
<i>ASTM D816</i>	<b>Standard Test Methods for Rubber Cements</b>

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<i>ASTM D828</i>	<b>Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus</b>
<i>ASTM D882</i>	<b>Tensile Properties of Thin Plastic Sheeting</b>
<i>ASTM D896</i>	<b>Resistance of Adhesive Bonds to Chemical Reagents</b>
<i>ASTM D903</i>	<b>Peel or Stripping Strength of Adhesive Bonds</b>
<i>ASTM D905</i>	<b>Strength Properties of Adhesive Bonds in Shear by Compression Loading</b>
<i>ASTM D1002</i>	<b>Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading</b>
<i>ASTM D1037</i>	<b>Evaluating Properties of Wood-Base Fiber and Particle Panel Materials</b>
<i>ASTM D1042</i>	<b>Linear Dimensional Changes of Plastics Under Accelerated Service Conditions</b>
<i>ASTM D1183</i>	<b>Practices for Resistance of Adhesives to Cyclic Laboratory Aging Conditions</b>
<i>ASTM D1204</i>	<b>Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature</b>
<i>ASTM D1212</i>	<b>Measurement of Wet Film Thickness of Organic Coatings</b>
<i>ASTM D1248</i>	<b>Polyethylene Plastics Extrusion Materials For Wire and Cable</b>
<i>ASTM D1333</i>	<b>Testing Elastic Fabrics (Withdrawn 1959)</b>
<i>ASTM D1435</i>	<b>Outdoor Weathering of Plastics</b>
<i>ASTM D1499</i>	<b>Filtered Open-Flame Carbon-Arc Type Exposures of Plastics</b>
<i>ASTM D1527</i>	<b>Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80</b>
<i>ASTM D1621</i>	<b>Compressive Properties of Rigid Cellular Plastics</b>
<i>ASTM D1622</i>	<b>Apparent Density of Rigid Cellular Plastics</b>

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<i>ASTM D1623</i>	<b>Tensile And Tensile Adhesion Properties of Rigid Cellular Plastics</b>
<i>ASTM D1682</i>	<b>Breaking Load and Elongation of Textile Fabrics (Withdrawn 1991)</b>
<i>ASTM D1761</i>	<b>Mechanical Fasteners in Wood</b>
<i>ASTM D1784</i>	<b>Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds</b>
<i>ASTM D1785</i>	<b>Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120</b>
<i>ASTM D1788</i>	<b>Rigid Acrylonitrile-Butadiene-Styrene (ABS) Plastics (Withdrawn 1988)</b>
<i>ASTM D1876</i>	<b>Peel Resistance of Adhesives (T-Peel Test)</b>
<i>ASTM D1938</i>	<b>Tear-Propagation Resistance (Trouser Tear) of Plastic Film and Thin Sheeting by a Single-Tear Method</b>
<i>ASTM D1970</i>	<b>Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection</b>
<i>ASTM D2126</i>	<b>Response of Rigid Cellular Plastics to Thermal and Humid Aging</b>
<i>ASTM D2126</i>	<b>Response of Rigid Cellular Plastics to Thermal and Humid Aging</b>
<i>ASTM D2239</i>	<b>Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter</b>
<i>ASTM D2241</i>	<b>Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)</b>
<i>ASTM D2247</i>	<b>Testing Water Resistance of Coatings in 100% Relative Humidity</b>
<i>ASTM D2261</i>	<b>Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure</b>
<i>ASTM D2282</i>	<b>Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)</b>
<i>ASTM D2294</i>	<b>Creep Properties of Adhesives in Shear by Tension Loading (Metal-to-Metal)</b>
<i>ASTM D2299</i>	<b>Recommended Determining Relative Stain Resistance of Plastics (Withdrawn 1992)</b>

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<i>ASTM D2464</i>	<b>Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 8</b>
<i>ASTM D2466</i>	<b>Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40</b>
<i>ASTM D2467</i>	<b>Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80</b>
<i>ASTM D2468</i>	<b>Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 (Withdrawn 2003)</b>
<i>ASTM D2523</i>	<b>Testing Load-Strain Properties of Roofing Membranes</b>
<i>ASTM D2581</i>	<b>Polybutylene (PB) Plastics Molding and Extrusion Materials</b>
<i>ASTM D2609</i>	<b>Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe</b>
<i>ASTM D2661</i>	<b>Drain, Waste, and Vent (DWV) Pipe and Fittings</b>
<i>ASTM D2662</i>	<b>Polybutylene (PB) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter (Withdrawn 2003)</b>
<i>ASTM D2666</i>	<b>Polybutylene (PB) Plastic Tubing (Withdrawn 2005)</b>
<i>ASTM D2737</i>	<b>Polyethylene (PE) Plastic Tubing</b>
<i>ASTM D2751</i>	<b>Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings</b>
<i>ASTM D2842</i>	<b>Water Absorption of Rigid Cellular Plastics</b>
<i>ASTM D2846</i>	<b>Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems</b>
<i>ASTM D2863</i>	<b>Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)</b>
<i>ASTM D3034</i>	<b>Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings</b>
<i>ASTM D3309</i>	<b>Polybutylene (PB) Plastic Hot- and Cold-Water Distribution Systems</b>
<i>ASTM D3311</i>	<b>Drain, Waste, and Vent (DWV) Plastic Fittings Patterns</b>

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<i>ASTM D3330</i>	<b>Peel Adhesion of Pressure-Sensitive Tape</b>
<i>ASTM D3350</i>	<b>Polyethylene Plastics Pipe and Fittings Materials</b>
<i>ASTM D3679</i>	<b>Rigid Poly(Vinyl Chloride) (PVC) Siding</b>
<i>ASTM D3930</i>	<b>Adhesives for Wood-Based Materials for Construction of Manufactured Homes</b>
<i>ASTM D3965</i>	<b>Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings</b>
<i>ASTM D4226</i>	<b>Impact Resistance of Rigid Poly(Vinyl Chloride) (PVC) Building Products</b>
<i>ASTM D4317</i>	<b>Polyvinyl Acetate-Based Emulsion Adhesives</b>
<i>ASTM D4396</i>	<b>Rigid Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings</b>
<i>ASTM D4477</i>	<b>Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit</b>
<i>ASTM D4869</i>	<b>Asphalt-Saturated Organic Felt Underlayment Used in Steep Slope Roofing</b>
<i>ASTM D5034</i>	<b>Breaking Strength and Elongation of Textile Fabrics (Grab Test)</b>
<i>ASTM D5147</i>	<b>Sampling and Testing Modified Bituminous Sheet Material</b>
<i>ASTM D5206</i>	<b>Windload Resistance of Rigid Plastic Siding</b>
<i>ASTM D5420</i>	<b>Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)</b>
<i>ASTM D5456</i>	<b>Evaluation of Structural Composite Lumber Products</b>
<i>ASTM D5733</i>	<b>Tearing Strength of Nonwoven Fabrics by the Trapezoid Procedure</b>
<i>ASTM D5764</i>	<b>Evaluating Dowel-Bearing Strength of Wood and Wood-Base Products</b>

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<i>ASTM D6117</i>	<b>Mechanical Fasteners In Plastic Lumber and Shapes</b>
<i>ASTM D6662</i>	<b>Polyolefin-Based Plastic Lumber Decking Board</b>
<i>ASTM D6817</i>	<b>Standard Specification for Rigid Cellular Polystyrene Geofoam</b>
<i>ASTM E8</i>	<b>Tension Testing of Metallic Materials</b>
<i>ASTM E72</i>	<b>Conducting Strength Panels for Building Construction</b>
<i>ASTM E96</i>	<b>Water Vapor Transmission of Materials</b>
<i>ASTM E283</i>	<b>Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors</b>
<i>ASTM E330</i>	<b>Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference</b>
<i>ASTM E331</i>	<b>Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference</b>
<i>ASTM E488</i>	<b>Strength of Anchors in Concrete and Masonry Elements</b>
<i>ASTM E529</i>	<b>Guide for Conducting Flexural Tests on Beams and Girders for Building Construction</b>
<i>ASTM E547</i>	<b>Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference</b>
<i>ASTM E661</i>	<b>Performance of Wood and Wood-Based Floor and Roof Sheathing Under Concentrated Static and Impact Loads</b>
<i>ASTM E695</i>	<b>Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading</b>
<i>ASTM E1190</i>	<b>Strength of Power-Actuated Fasteners Installed in Structural Members</b>
<i>ASTM E1233</i>	<b>Structural Performance of Exterior Windows, Doors, Skylights, and Curtain Walls by Cyclic Air Pressure Differential</b>



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<i>ASTM E1333</i>	<b>Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber</b>
<i>ASTM E1512</i>	<b>Testing Bond Performance of Bonded Anchors</b>
<i>ASTM E1677</i>	<b>Standard Specification for an Air Retarder (AR) Material or System for Low-Rise Framed Building Walls</b>
<i>ASTM E2098</i>	<b>Determining Tensile Breaking Strength of Glass Fiber Reinforcing Mesh for Use in Class PB EIFS</b>
<i>ASTM E2134</i>	<b>Evaluating the Tensile-Adhesion Performance of an Exterior Insulation and Finish System (EIFS)</b>
<i>ASTM E2273</i>	<b>Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies</b>
<i>ASTM E2485</i>	<b>Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings</b>
<i>ASTM E2486</i>	<b>Impact Resistance of Class PB and PI Exterior Insulation and Finish Systems (EIFS)</b>
<i>ASTM E2568</i>	<b>Standard Specification for PB Exterior Insulation and Finish Systems</b>
<i>ASTM F409</i>	<b>Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings</b>
<i>ASTM F438</i>	<b>Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40</b>
<i>ASTM F439</i>	<b>Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80</b>
<i>ASTM F441</i>	<b>Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80</b>
<i>ASTM F628</i>	<b>Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40, Plastic Drain, Waste, and Vent Pipe With a Cellular Core</b>
<i>ASTM F789</i>	<b>Type PS-46 and Type PS-115 Poly(Vinyl Chloride) (PVC) Plastic Gravity Flow Sewer Pipe and Fittings</b>
<i>ASTM F810</i>	<b>Smoothwall Polyethylene (PE) Pipe for Use in Drainage and Waste Disposal Absorption Fields</b>
<i>ASTM F845</i>	<b>Plastic Insert Fittings for Polybutylene (PB) Tubing</b>
<i>ASTM F876</i>	<b>Crosslinked Polyethylene (PEX) Tubing</b>

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<i>ASTM F877</i>	<b>Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems</b>
<i>ASTM F891</i>	<b>Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe With a Cellular Core</b>
<i>ASTM F949</i>	<b>Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe With a Smooth Interior and Fittings</b>
<i>ASTM F1281</i>	<b>Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe</b>
<i>ASTM F1282</i>	<b>Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe</b>
<i>ASTM F1575</i>	<b>Determining Bending Yield Moment of Nails</b>
<i>ASTM F1667</i>	<b>Driven Fasteners: Nails, Spikes, and Staples</b>
<i>ASTM G21</i>	<b>Determining Resistance of Synthetic Polymeric Materials to Fungi</b>
<i>ASTM G152</i>	<b>Operating Light-Exposure Apparatus (Carbon-Arc Type) with and without Water for Nonmetallic Materials</b>
<i>ASTM G155</i>	<b>Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials</b>
<i>ASTM G154</i>	<b>Operating Light- and Water-Exposure Apparatus (Fluorescent UV-Condensation Type) for Nonmetallic Materials</b>
<i>AC01</i>	<b>Acceptance Criteria for Expansion Anchors in Masonry Elements (Section 5.0)</b>
<i>AC04</i>	<b>Acceptance Criteria for Sandwich Panels (Section 4.0)</b>
<i>AC07</i>	<b>Acceptance Criteria for Special Roofing Systems (Sections 3.0, 4.0, 4.5, 4.7, 4.8 &amp; 4.9)</b>
<i>AC11</i>	<b>Acceptance Criteria for Cementitious Exterior Wall Coatings (Sections 4.1, 4.2 &amp; 4.3)</b>
<i>AC16</i>	<b>Acceptance Criteria for Plastic Glazed Skylights (Sections A3.5, A3.9, A4.2, A4.3, A4.4, Burning Brand Only)</b>
<i>AC38</i>	<b>Acceptance Criteria for Water-resistive Barriers (Sections 3.0 and 4.0)</b>
<i>AC48</i>	<b>Acceptance Criteria for Roof Underlayment for Use in Severe Climate Areas (Sections 3.0 and 4.0)</b>

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<b>AC51</b>	<b>Acceptance Criteria for Precast Stone Veneer (Section 4.6)</b>
<b>AC58</b>	<b>Acceptance Criteria for Adhesive Anchors in Masonry Elements (Section 4.0)</b>
<b>AC59</b>	<b>Acceptance Criteria for Direct-applied Exterior Finish Systems (DEFS) (Sections 3.1.2.1, 3.1.2.3, 3.1.2.7, 5.2, 5.3, and 5.4.3; Flexural test, water absorption, freeze-thaw, bond test, and environmental cycling only)</b>
<b>AC70</b>	<b>Acceptance Criteria for Fasteners Power-driven into Concrete, Steel and Masonry Elements (Section 4.0)</b>
<b>AC106</b>	<b>Acceptance Criteria for Predrilled Fasteners (Screw Anchors) in Masonry (Section 4.0)</b>
<b>AC180</b>	<b>Acceptance Criteria for Clay and Concrete Roof Tiles (Section 3.4 Uplift bend test only)</b>
<b>AC193</b>	<b>Acceptance Criteria for Mechanical Anchors in Concrete Elements (Tables 4.1 and 4.2)</b>
<b>AC212</b>	<b>Acceptance Criteria for Water-resistive Coatings Used as Water-resistive Barriers over Exterior Sheathing (Sections 3.0 and 4.0)</b>
<b>AC308</b>	<b>Acceptance Criteria for Post-installed Adhesive Anchors in Concrete Elements [Except Section 8.16- Table 4.2 (Test 5), 4.3 (Test 5), and 4.4 (except Test 5); Section 9.12- Table 4.2 (Test 17), 4.3 (Test 17), and 4.4 (except Test 16); Section 9.13- Table 4.2 (Test 18), 4.3 (Test 18), and 4.4 (except Test 17)]</b>
<b>AC310</b>	<b>Acceptance Criteria for Water-resistive Membranes Factory-bonded to Wood-based Structural Sheathing, Used as Water-resistive Barriers (Section 4.0)</b>
<b>AC358</b>	<b>Acceptance Criteria for Helical Foundation Systems and Devices (Section 4.0)</b>
<b>AC394</b>	<b>Acceptance Criteria for Structural Capacity of Components of Work Cages for Wind Turbine Towers (Section 3.0)</b>
<b>UBC 14-1</b>	<b>Kraft Waterproof Building Paper</b>
<b>UBC 14-2</b>	<b>Vinyl Siding</b>
<b>UBC 15-2</b>	<b>Test Standard for Determining the Fire Retardancy of Roof Assemblies</b>
<b>UBC 15-5</b>	<b>Roof Tile</b>

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<i>UBC 15-6</i>	<b>Modified Bitumen, Thermoplastic and Thermoset Membranes Used for Roof Coverings</b>
<i>UBC 21-6</i>	<b>In-place Masonry Shear Tests</b>
<i>UBC 21-7</i>	<b>Tests of Anchors in Unreinforced Masonry Walls</b>
<i>ANSI/AAMA 711</i>	<b>Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products</b>
<i>ANSI/AAMA 1402</i>	<b>Standard Specifications for Aluminum Siding Soffit and Fascia</b>
<i>CAN/CSGB 41.24</i>	<b>Rigid Vinyl Siding, Soffits and Fascia</b>
<i>CAN/CSGB 51.26-M86</i>	<b>Thermal Insulation Urethane and Isocyanurate, Boards, Faced</b>
<i>CAN/CSGB 51.32-M77</i>	<b>Sheathing, Membrane, Breather Type</b>
<i>CAN ULC-S701</i>	<b>Standard for Thermal Insulation, Polystyrene, Boards and Pipe Covering</b>
<i>AS/NZS 4256</i>	<b>Plastic roof and wall cladding materials - Unplasticized polyvinyl chloride (uPVC) wall cladding boards</b>
<i>AS/NZS 4257</i>	<b>Plastic roof and wall cladding materials - Methods of test - Determination of surface distortion (oil canning)</b>
<i>WOOD</i>	
<i>ASTM D3345</i>	<b>Laboratory Evaluation of Wood and Other Cellulosic Materials for Resistance to Termites</b>
<i>AWPA E1</i>	<b>Standard Method for Laboratory Evaluation to Determine Resistance to Subterranean Termites</b>

**RADCO'S IAS ACCREDITATION SCOPE***FIRE TESTING**API Standard  
607-85***Fire Test for Soft-Seated Quarter Turn Valves***ASTM D635***Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position***NFPA 33***Standard for Spray Application Using Flammable or Combustible Materials***NFPA 85***Boiler and Combustion Systems Hazards Code***NFPA 86***Standard for Ovens and Furnaces***NFPA 160***Standard for the Flame Effects Before an Audience***NFPA 1123***Code for Fireworks Display***NFPA 1126***Standard for the Use of Pyrotechnics Before a Proximate Audience***UBC 2-1***Noncombustible Material - Tests***ELECTRICAL TESTING**UL 197***Commercial Electric Cooking Appliances***UL 307A***Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles***UL 508A***Industrial control panels***NFPA 79***Electrical standard for industrial machinery (In laboratory or In-situ evaluation by designated personnel only)***UL 795***Commercial-Industrial Gas Heating Equipment**

**RADCO'S IAS ACCREDITATION SCOPE***Equipment*

<i>UL 103</i>	<b>Factory-Built Chimneys for Residential Type and Building Heating Appliances</b>
<i>UL 127</i>	<b>Factory-Built Fireplaces</b>
<i>UL 181</i>	<b>Factory-Made Air Ducts and Air Connectors</b>
<i>UL 197</i>	<b>Commercial Electric Cooking Appliances</b>
<i>UL 234</i>	<b>Low Voltage Lighting Fixtures for Use in Recreational Vehicles</b>
<i>UL 295</i>	<b>Commercial-Industrial Gas Burners</b>
<i>UL 307A</i>	<b>Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles</b>
<i>UL 307B</i>	<b>Gas-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles</b>
<i>UL 311</i>	<b>Safety for Roof Jacks for Manufactured Homes and Recreational Vehicles</b>
<i>UL 441</i>	<b>Gas Vents</b>
<i>UL 471</i>	<b>Commercial Refrigerators and Freezers</b>
<i>UL 737</i>	<b>Fireplace Stoves</b>
<i>UL 795</i>	<b>Commercial-Industrial Gas Heating Equipment</b>
<i>UL 1046</i>	<b>Grease Filters for Exhaust Ducts</b>
<i>UL 1075</i>	<b>Gas-Fired Cooking Appliances for Recreational Vehicles</b>
<i>UL 1083</i>	<b>Household Electric Skillets and Frying-Type Appliances</b>
<i>UL 1091</i>	<b>Butterfly Valves for Fire-Protection Service</b>

**RADCO'S IAS ACCREDITATION SCOPE**

<i>UL 1995</i>	<b>Heating and Cooling Equipment</b>
<i>UBC 26-3</i>	<b>Room Fire Test Standard for Interior of Foam Plastic Systems</b>
<i>ANSI A112.1.2</i>	<b>Air Gaps In Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)</b>
<i>ANSI A112.14.1</i>	<b>Backwater Valves</b>
<i>ANSI/ASME A112.19.1M</i>	<b>Enameled Cast Iron and Steel Plumbing Fixtures</b>
<i>ANSI/ASME A112.19.4M</i>	<b>Porcelain Enameled Formed Steel Plumbing Fixtures</b>
<i>ANSI/ASME A112.19.5</i>	<b>Trim for Water-Closet Bowls, Tanks, and Urinals</b>
<i>ANSI/ASME A112.19.7M</i>	<b>Whirlpool Bathtub Appliances</b>
<i>ANSI/ASME A112.19.9M</i>	<b>Non-Vitreous Ceramic Plumbing Fixtures</b>
<i>ANSI/ASME A112.21.1M</i>	<b>Floor Drains (Replaced with ANSI/ASME A112.6.3-2001 Floor and Trench Drains)</b>
<i>ANSI/ASME A112.21.2M</i>	<b>Roof Drains</b>
<i>ANSI/ASME A112.18.1M</i>	<b>Plumbing Supply Fittings</b>
<i>ANSI/ASME A112.19.2M</i>	<b>Ceramic Plumbing Fixtures</b>
<i>ANSI/ASME</i>	<b>Stainless Steel Plumbing Fixtures</b>

**RADCO'S IAS ACCREDITATION SCOPE**

<i>A112.19.3</i>	
<i>ANSI/ASME A112.19.6</i>	<b>Hydraulic Performance Requirements for Water Closets and Urinals</b>
<i>ANSI/ASME A112.26.1M</i>	<b>Water Hammer Arresters</b>
<i>ANSI/ASME A112.36.2M</i>	<b>Cleanouts</b>
<i>ANSI/ASME B1.20.1</i>	<b>Pipe Threads, General Purpose (Inch)</b>
<i>ANSI/ASME B16.3</i>	<b>Malleable Iron Threaded Fittings: Classes 150 and 300</b>
<i>ANSI/ASME B16.4</i>	<b>Gray Iron Threaded Fittings Classes 125 and 250</b>
<i>ANSI/ASME B16.12</i>	<b>Cast Iron Threaded Drainage Fittings</b>
<i>ANSI/ASME B16.12</i>	<b>Cast Copper Alloy Threaded Fittings: Classes 125 and 250</b>
<i>ANSI B16.18</i>	<b>Cast Copper Alloy Solder Joint Pressure Fittings</b>
<i>ANSI/ASME B16.22</i>	<b>Wrought Copper and Copper Alloy Solder-Joint Pressure Fittings</b>
<i>ANSI/ASME B16.23</i>	<b>Cast Copper Alloy Solder Joint Drainage Fittings - DWV</b>
<i>ANSI/ASME B16.24</i>	<b>Cast Copper Alloy Pipe Flanges and Flanged Fittings</b>



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<i>ANSI/ASME B16.26</i>	<b>Cast Copper Alloy Fittings for Flared Copper Tubes</b>
<i>ANSI/ASME B16.29</i>	<b>Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV</b>
<i>ANSI Z21.1</i>	<b>Household Cooking Gas Appliances</b>
<i>ANSI Z21.5.1</i>	<b>Gas Clothes Dryers - Volume I, Type I Clothes Dryers</b>
<i>ANSI Z21.5.2</i>	<b>Gas Clothes Dryers - Volume II, Type 2 Clothes Dryers</b>
<i>ANSI Z21.8</i>	<b>Installation of Domestic Gas Conversion Burners</b>
<i>ANSI Z21.10.1</i>	<b>Gas Water Heaters Volume I, Storage Water Heaters With Input Ratings Of 75,000 Btu Per Hour Or Less</b>
<i>ANSI Z21.10.3</i>	<b>Gas Water Heaters - Volume III, Storage Water Heaters With Input Ratings Above 75,000 Btu per Hour, Circulating and Instantaneous</b>
<i>ANSI Z21.11.2</i>	<b>Gas-Fired Room Heaters - Volume II, Unvented Room Heaters</b>
<i>ANSI Z21.12</i>	<b>Draft Hoods</b>
<i>ANSI Z21.13</i>	<b>Gas-Fired Low Pressure Steam and Hot Water Boilers</b>
<i>ANSI Z21.19</i>	<b>Refrigerators Using Gas Fuel (same as CSA 1.4)</b>
<i>ANSI Z21.40.1</i>	<b>Gas-Fired, Heat Activated Air Conditioning and Heat Pump Appliances</b>
<i>ANSI Z21.40.2</i>	<b>Gas-Fired, Work Activated Air-Conditioning and Heat Pump Appliances (Internal Combustion)</b>
<i>ANSI Z21.42</i>	<b>Gas-Fired Illuminating Appliances</b>
<i>ANSI Z21.47</i>	<b>Gas-Fired Central Furnaces</b>
<i>ANSI Z21.50</i>	<b>Vented Gas Fireplaces</b>

**RADCO'S IAS ACCREDITATION SCOPE**

<i>ANSI Z21.56</i>	<b>Gas-Fired Pool Heaters</b>
<i>ANSI Z21.57</i>	<b>Recreational Vehicle Cooking Gas Appliances</b>
<i>ANSI Z21.58</i>	<b>Outdoor Cooking Gas Appliances</b>
<i>ANSI Z21.60</i>	<b>Decorative Gas Burning Appliances for Installation in Solid-Fuel Burning Fireplaces</b>
<i>ANSI Z21.63</i>	<b>Portable Type Gas Camp Heaters</b>
<i>ANSI Z21.72</i>	<b>Portable Type Gas Camp Stoves (same as CSA 11.2)</b>
<i>ANSI Z21.73</i>	<b>Portable Type Gas Camp Lights</b>
<i>ANSI Z21.74</i>	<b>Portable Refrigerators for Use With HD-5 Propane Gas</b>
<i>ANSI Z21.84</i>	<b>Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-fuel Burning Fireplaces</b>
<i>ANSI Z21.86</i>	<b>Vented Gas-Fired Space Heating Appliances</b>
<i>ANSI Z21.88</i>	<b>Vented Gas Fireplace Heaters</b>
<i>ANSI Z21.89</i>	<b>Outdoor Cooking Specialty Gas Appliances</b>
<i>ANSI Z21.97</i>	<b>Outdoor Open Flame Decorative Gas Appliances</b>
<i>ANSI Z83.4</i>	<b>Non-Recirculating Direct Gas-Fired Industrial Air Heaters</b>
<i>ANSI Z83.7</i>	<b>Gas-Fired Construction Heaters (same as CSA 2.14)</b>
<i>ANSI Z83.8</i>	<b>American National Standard (ANSI Z83.8-2006) /CSA Standard for Gas Unit Heaters And Gas-Fired Duct Furnaces</b>
<i>ANSI Z83.11</i>	<b>Gas Food Service Equipment</b>
<i>ANSI Z83.18</i>	<b>Recirculating Direct Gas-Fired Industrial Air Heaters</b>

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<i>ANSI Z83.19</i>	<b>Gas-Fired High-Intensity Infrared Heaters</b>
<i>ANSI Z83.20</i>	<b>Gas-Fired Low-Intensity Infrared Heaters</b>
<i>ANSI Z83.25</i>	<b>Direct Gas-Fired Process Air Heaters</b>
<i>ANSI Z83.26</i>	<b>Gas-Fired Outdoor Infrared Patio Heaters</b>
<i>ANSI Z124.1</i>	<b>Plastic Bathtub And Shower Units</b>
<i>ANSI Z124.2</i>	<b>Plastic Shower Units</b>
<i>ANSI Z124.3</i>	<b>Plastic Lavatories</b>
<i>ANSI Z124.4</i>	<b>Plastic Water Closet Bowls And Tanks</b>
<i>ANSI Z124.6</i>	<b>Plastic Sinks</b>
<i>ASSE 1001</i>	<b>Performance Requirements for Atmospheric Type Vacuum Breakers</b>
<i>ASSE 1002</i>	<b>Performance Requirements for Anti-siphon Fill Valves for Water Closet Tanks</b>
<i>ASSE 1003</i>	<b>Performance Requirements for Water Pressure Reducing Valves</b>
<i>ASSE 1005</i>	<b>Performance Requirements for Water Heater Drain Valves 3/4 Inch Size</b>
<i>ASSE 1011</i>	<b>Performance Requirements for Hose Connection Vacuum Breakers</b>
<i>ASSE 1012</i>	<b>Performance Requirements for Backflow Preventers with an Intermediate Atmospheric Vent</b>
<i>ASSE 1013</i>	<b>Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers</b>
<i>ASSE 1014</i>	<b>Performance Requirements for Backflow Prevention Devices for Hand-held Showers</b>

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<i>ASSE 1015</i>	<b>Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies</b>
<i>ASSE 1019</i>	<b>Performance Requirements for Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type</b>
<i>ASSE 1020</i>	<b>Performance Requirements for Pressure Vacuum Breaker Assembly</b>
<i>ASSE 1024</i>	<b>Performance Requirements for Dual Check Backflow Preventers</b>
<i>ASSE 1025</i>	<b>Performance Requirements for Diverters for Plumbing Faucets with Hose Spray, Anti-siphon Type, Residential Applications</b>
<i>ASSE 1032</i>	<b>Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type</b>
<i>ASSE 1035</i>	<b>Performance Requirements for Laboratory Faucet Backflow Preventers</b>
<i>ASSE 1047</i>	<b>Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies</b>
<i>ASSE 1048</i>	<b>Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies</b>
<i>ASSE 1050</i>	<b>Performance Requirements for Stack Air Admittance Valves for Sanitary Drainage Systems</b>
<i>ASSE 1051</i>	<b>Performance Requirements for Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems</b>
<i>NSF/ANSI Standard 2</i>	<b>Food Service Equipment</b>
<i>NSF/ANSI Standard 4</i>	<b>Commercial Cooking, Rethermalization and Powered Hot Food Holding, and Transport Equipment</b>
<i>NSF/ANSI Standard 7</i>	<b>Commercial Refrigerators and Freezers</b>
<i>NSF/ANSI Standard 8</i>	<b>Commercial Powered Food Preparation Equipment</b>

**RADCO'S IAS ACCREDITATION SCOPE**

*NSF/ANSI  
Standard 59*

**Mobile Food Carts**

*IAS 4-96*

**Outdoor Gas Fireplaces**

*AGA Requirement  
8-96*

**Gas-Fired Decorative Illuminating Appliances for Outdoor Installation**