



ICC 700 Project Summary and Checklist, One and Two Family New Construction

| Summary | | | | | | |
|--|------------------------------|---------------------------|-------------------------------|---|-------------------------|----------------------------|
| Date of Application | | | | | | |
| Compliance Path | | | | | | |
| Project Identification | | | | | | |
| Project Address | | | | | | |
| Owner Identification | | | | | | |
| Architect Identification | | | | | | |
| Contractor Identification | | | | | | |
| Third Party Provider | | | | | | Registration No. |
| Building Code | IRC | IBC Residential Occupancy | | | | |
| Type of Building | Single Family | Duplex | Townhouse** | IBC Group R Occupancy: (circle one) R-1. R-2. R-3. R-4 | Multifamily | |
| Number of: | Stories | Bedrooms | Baths | | | |
| Garage | Attached | Detached | Carport | None | | |
| Building Sq. Footage | Lot Size: | | Building Total Sq. Ft: | | Area Under Roof: | Total Nonroof Area: |
| | IECC Climate Zone: 3A | | | | | |
| Performance Level | Points Attempted: | | Points Awarded: | | | |
| <p>Note: Buildings shall be designed and constructed in accordance with the Energy provisions of Dallas Energy code. Compliance with IECC must be demonstrated separately by City of Dallas registered Third Party Energy Inspector</p> <p>** Townhouse: As defined by the Dallas Residential Code; may not be multifamily building</p> | | | | | | |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| | | Yes | No | | | |
| | Chapter 4 Site Design and Development | Maximum Points Available: 326 | | | | Refer to ICC 700 Standard Plan Review: Verify information is on drawings Inspection: Verify construction is same as drawings and submittal data |
| 401 | Site Selection | | | | | |
| 401.1 | Infill Site: Infill site selected | | | | | |
| 401.2 | Greyfield/Brownfield Site: EPA recognized site selected | | | | | |
| 402 | Project Team, Mission Statement, and Goals | | | | | Verify at green building plan review |
| 402.1 | Team: 1) Knowledgeable 2) Roles identified | | | | | |
| 402.2 | Training: Onsite training for supervisors and team members regarding green development practices | | | | | |
| 402.3 | Project Checklist: Green development practice checklist | | | | | |
| 403 | Site Design | | | | | Verify at green building plan review |
| 403.1 | Natural Resources 1) Inventory for site plan 2) Written plan for natural resources during construction 3) Builder's team participates in conservation program 4) Built features located to conserve vegetation | | | | | |
| 403.2 | Building Orientation | | | | | Verify at green building plan review |
| 403.3 | Slope Disturbance: 1) Steep slope avoided 2) Soil study 3) Roads align with topography 4) Erosion reduction strategies | | | | | |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| | | Yes | No | | | |
| 403.4 | Soil Disturbance and Erosion 1) Minimize soil exposure 2) Utilities installed using alternative methods 3) Clearing and grading limits indicated on drawings | | | | | |
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| 403.5 | Stormwater Management 1) Natural water and drainage features preserved 2) Stormwater management plan 3) Permeable paving | | | | | |
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| 403.6 | Landscape Plan 1) Restoration plan 2) Conservation of native trees 3) Native vegetation 4) Limitation of turf areas 5) Water zones 6) Increased shading 7) Vegetative wind breaks 8) On site mulching 9) Integrated pest management plan 10) Landscape water system includes moisture based controller 11) Preservation of trees | | | | | |
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| 403.7 | Wildlife Habitat | | | | | |
| 403.8 | Operation and Maintenance Plan | | | | | |
| 3.9 | Existing Building Reuse | | | | | |
| 403.10 | Existing and Recycled Materials 1) Reuse of existing pavement and curbs 2) Recycled asphalt or concrete | | | | | |
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| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 403.11 | Environmentally Sensitive Areas 1) Avoided 2) Mitigated or restored | | | | | |
| 403.12 | Density: Average per acre | | | | | |
| 403.13 | Mixed Use Development | | | | | |
| 404 | Site Development and Construction | | | | | Verify at green building plan review |
| 404.1 | On Site Supervision and Coordination | | | | | |
| 404.2 | Trees and Vegetation 1) Protective fencing 2) Tree root zones protected 3) Tree damage mitigated | | | | | |
| 4.3 | Soil Disturbance and Erosion 1) Clearing and grading limits shown on drawings 2) No disturbance zones 3) Sediment and erosion controls 4) Topsoil stockpiled and covered for reuse 5) Reduce soil compaction from heavy equipment 6) Disturbed areas stabilized within 14 days 7) Soil amendments | | | | | |
| 404.4 | Wildlife Habitat 1) Habitat maintained 2) Wildlife habitat measures instituted 3) Open space preserved 4) Builder participated in wildlife conservation program | | | | | |
| 405 | Innovative Practices | | | | | Verify at green building plan review |
| 405.1 | Driveways and Parking Areas | | | | | |
| 405.2 | Street Widths | | | | | |
| 405.3 | Cluster Development | | | | | |





| ICC 700 | | | | | | |
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| 405.4 | Zoning | | | | | |
| 405.5 | Wetlands | | | | | |
| 405.6 | Mass Transit | | | | | |
| | Chapter 5 Lot Design, Preparation, and Development | Maximum Points Available: 263 | | | | Verify at green building plan review |
| 501 | Lot Selection | | | | | Verify at green building plan review |
| 501.1 | Lot: 1) Infill site selected 2) Greyfield lot or EPA recognized brownfield lot | | | | | |
| 501.2 | Greyfield/Brownfield Site: EPA recognized site selected | | | | | |
| 502 | Project Team, Mission Statement, and Goals | | | | | Verify at green building plan review |
| 502.1 | Knowledgeable, roles identified | | | | | |
| 503 | Lot Design | | | | | Verify at green building plan review; final inspection |
| 503.1 | Natural Resources 1) Inventory for site plan 2) Written conservation plan during construction 3) Protection of listed items 4) Basic training for on site supervisor 5) Tree pruning by certified arborist 6) On going vegetative maintenance | | | | | |
| 503.2 | Slope Disturbance: 1) Steep slope avoided 2) Soil study 3) Roads align with topography 4) Long term erosion reduction strategies 5) Underground parking uses natural slope | | | | | |





| ICC 700 | | | | | | |
|------------|---|------------|--|----------------|-------------------------|--|
| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 503.3 | Soil Disturbance and Erosion 1) Minimize soil exposure 2) Utilities installed using alternative methods 3) Clearing and grading limits indicated on drawings | | | | | |
| | | | | | | |
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| 503.4 | Stormwater Management 1) Natural water and drainage features preserved 2) Stormwater management plan 3) Permeable paving 4) Vegetative roof, 75% | | | | | |
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| 503.5 | Landscape Plan 1) Restoration plan 2) Native vegetation 3) Limitation of turf areas 4) Water zones 5) Increased shading 6) Vegetative wind breaks 7) On site mulching 8) IPM plan | | | | | |
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| 503.6 | Wildlife Habitat | | | | | |
| 503.7 | Mixed Use Development | | | | | |
| 503.8 | Environmentally Sensitive Areas 1) Avoided 2) Mitigated or restored | | | | | |
| | | | | | | |
| 503.9 | Density: Average per acre | | | | | |
| 504 | Lot Construction | | | | | Verify at green building plan review; final inspection |
| 504.1 | On Site Supervision and Coordination | | | | | |
| 504.2 | Trees and Vegetation 1) Protective fencing 2) Tree root zones protected 3) Tree damage mitigated | | | | | |
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| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 504.3 | Soil Disturbance and Erosion | | | | | |
| | 1) Clearing and grading limited shown on drawings | | | | | |
| | 2) No disturbance zones | | | | | |
| | 3) Sediment and erosion controls | | | | | |
| | 4) Topsoil stockpiled and covered for reuse | | | | | |
| | 5) Reduce soil compaction from heavy equipment | | | | | |
| | 6) Disturbed areas stabilized within 14 days | | | | | |
| | 7) Soil amendments | | | | | |
| | 8) Utilities installed using alternative means | | | | | |
| 505 | Innovative Practices | | | | | Submitted for approval at plan review |
| 505.1 | Driveways and Parking Areas | | | | | |
| 505.2 | Heat Island Mitigation | | | | | |
| | 1) Shading of hardscape 2) Light colored hardscape | | | | | |
| | Chapter 6 Resource Efficiency | Maximum Points Available: 290 | | | | |
| 601 | Quality of Construction Materials and Waste | | | | | Review at green plan review; as construction submittals, verify at intermediate and final inspection |
| 601.1 | Conditioned Floor Area calculation | | | | | |
| 601.2 | Material Usage | | | | | |
| 601.3 | Building Dimensions and Layout | | | | | |
| | 1) Floor area | | | | | |
| | 2) Wall area | | | | | |
| | 3) Roof area | | | | | |
| | 4) Cladding or siding area | | | | | |
| 5) Penetrations and trim areas | | | | | | |
| 601.4 | Framing and Structural Plan | | | | | |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 601.5 | Prefabricated Components 1) Floor system 2) Wall system 3) Roof system 4) Modular construction 5) Manufactured home | | | | | |
| 601.6 | Stacked Stories 1) First stacked story 2) Each additional stacked story | | | | | |
| 601.7 | Site Applied Finishing Materials 1) 90% 2) 50% | | | | | |
| 601.8 | Foundations | | | | | |
| 601.9 | Above Grade Wall Systems | | | | | |
| 602 | Enhanced Durability and Reduced Maintenance | | | | | Verify at green building plan review; review as construction submittals, verify at inspections and final inspection |
| 602.1 | Exterior Doors | | | | | |
| 602.2 | Roof Overhangs | | | | | |
| 602.3 | Foundation Drainage 1) Drain tile 2) Perimeter drains | | | | | |
| 602.4 | Drip Edge | | | | | |
| 602.5 | Roof Water Discharge | | | | | |
| 602.6 | Finished Grade | | | | | |
| 602.7 | Termite Barrier | | | | | |
| 602.8 | Termite Resistant Materials | | | | | |
| 602.9 | Water Resistive Barrier | | | | | |
| 602.10 | Ice Barrier | | | | | |
| 602.11 | Foundation Waterproofing | | | | | |
| 602.12 | Flashing | | | | | |
| 602.13 | Roof Surfaces | | | | | |
| 602.14 | Recycling 1) Built in collection space 2) Compost | | | | | |





| ICC 700 | | | | | |
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| Item | Green Building Practice | Compliance | Points Awarded | Plan Review/ Inspection | Comments |
| 603 | Reused or Salvaged Materials | | | | Verify at green building plan review; review as construction submittals, verify at final inspection |
| 603.1 | Existing Building Reused (up to 12 points) | | | | |
| 603.2 | Salvaged Materials | | | | |
| 603.3 | Scrap Materials | | | | |
| 604 | Recycled Content Building Materials | | | | Verify at green building plan review; review as construction submittals, verify at intermediate and final inspections |
| 604.1 | Recycled Content (See Table 604.1 for points) | | | | |
| 605 | Recycled Construction Waste | | | | Verify at green building plan review; review as construction submittals, verify at intermediate and final inspections |
| 605.1 | Construction Waste Management Plan | | | | |
| 605.2 | On Site Recycling | | | | |
| 605.3 | Recycled Construction Materials | | | | |
| 606 | Renewable Materials | | | | Verify at green building plan review; review as construction submittals, verify at intermediate and final inspections |
| 606.1 | Biobased Products (up to 8 points) 1) Two types for 0.5% 2) Two types for 1% 3) Each additional type for 0.5% | | | | |
| 606.2 | Wood Based Products | | | | |
| 606.3 | Manufacturing Energy | | | | |
| 607 | Resource Efficient Materials | | | | |
| 607.1 | Resource Efficient Materials (up to 9 points) | | | | |
| 608 | Indigenous Materials | | | | |
| 608.1 | Indigenous Materials 1) One type 2) Each additional type | | | | |
| 609 | Life Cycle Analysis | | | | Review by Final Inspection |
| 609.1 | Life Cycle Analysis 1) Per product comparison 2) Whole Building LCA | | | | |



| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 610 | Innovative Practices | | | | | |
| 610.1 | Manufacturer's Environmental Management System Concepts (up to 10 points) | | | | | Submitted for approval at plan review |
| | Chapter 7 Energy Efficiency | Maximum Points Available: 120 | | | | |
| 701 | Minimum Energy Efficiency Requirements | | | | | Verify at green building plan review; review as construction submittals, verify at intermediate and final inspections |
| 701.1 | Mandatory Requirements | | | | | |
| 701.2 | Emerald Level Points | | | | | |
| 701.3 | Adopting Entity Review | | | | | |
| 701.4 | Mandatory Practices | | | | | |
| | 1) HVAC system and industry approved installation | | | | | |
| | 2) Duct system sealed per UL 181 | | | | | |
| | 3) Insulation and air sealing | | | | | |
| | 4) Floors, foundations, and crawlspaces | | | | | |
| | 5) Walls | | | | | |
| | a) Band joists and rim joist | | | | | |
| | b) Skylights/knee walls | | | | | |
| | c) Exterior features | | | | | |
| | 6) Ceilings and Attics | | | | | |
| | a) Attic access | | | | | |
| | b) Recessed lighting | | | | | |
| | c) Eave vents | | | | | |
| | 7) Fenestrations | | | | | |
| 702 | Performance Path | | | | | Performance path points cannot be combined with prescriptive path points) |
| 702.1 | Point Allocation | NA | | | | |
| 702.2 | Energy Cost Performance Levels | | | | | |
| | 1) 15% | | | | | |
| | 2) 30% | | | | | |
| | 3) 50% | | | | | |
| | 4) 60% | | | | | |
| 703 | Prescriptive Path | | | | | Prescriptive path points cannot be combined with performance path points) |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 703.1 | Building Envelope (refer to Table 703.1.1 for total building thermal envelope) (refer to Table 703.1.2 for insulation grades) | | | | | 1. Refer to ICC 700 Table 703.1.1 for total building thermal envelope 2. Refer to ICC 700 Table 703.1.2 for insulation grades |
| 703.2 | Insulation and Air Sealing 1) Third party verification 2) No third party verification 3) Air and thermal barriers 4) Plumbing and wiring 5) Walls | | | | | |
| 703.3 | Fenestration: NFRA certified or equivalent and SHGC for windows, exterior doors, skylights, and tubular daylighting devices | | | | | Refer to ICC 700 Table 703.3.1a for U values and SHGC |
| 703.4 | HVAC Equipment Efficiency 1) Combination space heating and water heating system 2) Furnace/boiler efficiency 3) Boiler equipped with temperature reset control 4) Efficient heat pump 5) Efficient cooling 4) Ground source heat pump 5) Energy Star ceiling fans 6) Whole dwelling unit fans with insulated louvers and sealed enclosure 7) Energy Star programmable thermostat | | | | | Refer to ICC 700 Tables 703.4.2 for types of heaters |
| 703.5 | Water Heating Design, Equipment, and Installation 1) Water heater Energy Factor 2) Drain water heat recovery 3) Insulating hot water pipes and lines | | | | | Refer to ICC 700 Table 703.5.1 |
| 704 | Additional Practices | | | | | Submitted for approval at plan review |
| 704.1 | Application of Additional Practice Points | | | | | |





| ICC 700 | | | | | |
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| Item | Green Building Practice | Compliance | Points Awarded | Plan Review/ Inspection | Comments |
| 704.2 | Lighting and Appliances | | | | |
| | 1) Hardwired lighting installation | | | | |
| | 2) Recessed lighting fixture penetration | | | | |
| | 3) Occupancy sensors | | | | |
| | 4) Energy Star Appliances | | | | |
| 704.3 | Renewable Energy and Solar Heating and Cooling | | | | |
| | 1) Solar space heating and cooling | | | | |
| | 2) Automated solar protection (shading) | | | | |
| | 3) Passive solar heating design | | | | |
| | 4) Solar Water Heating | | | | |
| 704.4 | Ducts: System properly sized | | | | |
| 704.5 | HVAC Design and Installation | | | | |
| | 1) Compliance with ACCA Manual D | | | | |
| | 2) Certified contractor/ technician | | | | |
| | 3) Performance verification | | | | |
| | 4) Alternative refrigerant | | | | |
| 704.6 | Installation and Performance Verification | | | | |
| | 1) Third party onsite verification | | | | |
| | 2) Third party testing | | | | |
| 705 | Innovative Practices | | | | Submitted for approval at plan review |
| 705.1 | Energy Consumption Control | | | | |
| 705.2 | Renewable Energy Service Plan | | | | |
| | | | | | |
| | Chapter 8 Water Efficiency | Maximum Points Available: 288 | | | |
| 801 | Indoor and Outdoor Water Use | | | | Plan Review, construction submittals, intermediate inspections, and final inspections: Verify |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 801.1 | Indoor Hot Water Usage Hot water reduction by: 1) Piping runs less than 40 ft 2) Piping runs less than 30 ft 3) Piping System Design: a) Structure type plumbing with demand controlled hot water loops b) Engineered parallel piping system c) Central core plumbing system 4) Pipe run exceeding 40 ft aided by: a) Tankless water heater b) On demand hot water recirculation | | | | | |
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| 801.2 | Water Conserving Appliances 1) Dishwasher 2) Washing machine 3) Washing machine with water factor of 6.0 or less | | | | | |
| | | | | | | |
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| 801.3 | Food Waste Disposer | | | | | |
| 801.4 | Showerheads 1) 1.6 to less than 2.5 gpm total flow rates; comply with ASME A112.18.1; tested at 80 psi 2) 804.1.1 and a) 2.0 to less than 2.5 gpm b) 1.6 to less than 2.0 gpm | | | | | Average flow rate is per fixture. |
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| 801.5 | Faucets 1. Water efficient lavatory faucets a) Bathroom installation b) All lavatory faucets installation 3) Self checking back valve, motion sensor, or pedal activated faucets | | | | | Faucets with maximum 1.5 gpm flow rate. tested at 60 psi per ASME A112.18.1 |
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ICC 700

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| 801.6 | Water Closets and Urinals | | | | | |
| | 1) Water closet flush volume of 1.28 gallons or less per ASME A112.19.2 or ASME A112.19.14 and EPA Water Sense | | | | | |
| | 2) Urinal flush volume of 0.5 gallons or less per ASME A112.19.2 | | | | | |
| 801.7 | Irrigation Systems | | | | | |
| | 1) Low volume irrigation system for each landscape type | | | | | |
| | a) High distribution uniformity rotating spray heads | | | | | |
| | b) Drip irrigators | | | | | |
| | c) Bubblers | | | | | |
| | d) Drip emitters | | | | | |
| | e) Soaker hose | | | | | |
| | f) Subsurface irrigation | | | | | |
| | 2) Professional design and installed in accordance with EPA Water Sense requirements | | | | | |
| | 3) Separate zones for turf and bedding areas | | | | | |
| 4) Smart Controller: | a) Evapotranspiration (EF) based controller with rain sensor | | | | | |
| | b) Soil moisture sensor | | | | | |
| | c) No irrigation and landscape plan complies with Section 503.3 | | | | | |
| 801.8 | Rainwater Collection and Distribution | | | | | |
| | 1) Rainwater collected and used | | | | | |
| | 2) Rainwater distributed using renewable energy source or gravity | | | | | |
| 801.9 | Water Filters | | | | | |





| ICC 700 | | | | | | |
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| 802 | Innovative Practices | | | | | Submitted for approval at plan review |
| 802.1 | Graywater 1) Compliant with IRC Appendix O, separate and reused, as permitted by local plumbing code 2) Used by each water closet fixture 3) Used by irrigation system | | | | | |
| 802.2 | Composting or Waterless Toilet or Urinals 1) Installed. 2) In accordance with Section 802.2(2) | | | | | |
| 802.3 | Automatic Shut off Water Devices 1) Excess water flow shut off OR 2) Leak detection system | | | | | |
| | Chapter 9 Indoor Environmental Quality | Maximum Points Available: 173 | | | | Verify at green plan review, construction submittals, intermediate inspections, and final inspections |
| 901 | Pollutant Source Control | | | | | |
| 901.1 | Space and Water Heating Options: 1. Draft space heating located outside conditioned space 2. Air handling equipment, return ducts located outside of garage 3. Combustion space and water heating equipment located within conditions space 4. Location of heat pump equipment | | | | | Select option |
| 901.2 | Fireplaces and Fuel Burning Appliances 1. Code compliant, vented to outside, adequate combustion and ventilation air a. Natural gas compliant b. Solid fuel compliance 2. No fire places, wood stoves, similar | | | | | Refer to ICC 700 901.2.1(2) for compliance requirements |





| ICC 700 | | | | | | |
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| 901.3 | Garages | | | | | |
| | 1. Attached garage | | | | | |
| | a. Door between garage and conditioned space sealed | | | | | |
| | b. Continuous air barrier between walls and ceilings | | | | | |
| | c. Ducted or unducted wall fan | | | | | |
| | 2. Carport | | | | | |
| 901.4 | Wood Materials | | | | | Minimum 85% of material within product group manufactured according to requirements |
| | 1. Structural Wood: DOC PS 1/DOC PS 2 | | | | | |
| | 2. Particleboard, MDF: CPA A208.1, CPA A208.2 | | | | | |
| | 3. Hardwood Plywood: HPVA HP-1, HUD Title 24, Part 3280 | | | | | |
| | 4. Particle board, MDF, hardwood plywood: CPA 2 | | | | | |
| | 5. NAUF composite wood | | | | | |
| | 6. Nonemitting products | | | | | |
| 901.5 | Carpets | | | | | Emission limits minimum 85% comply with CDPH 01350, certified by Green Label Plus |
| | 1. No carpet or pad around water closets or bathing fixtures | | | | | |
| | 2. Low emission carpet materials | | | | | |
| 901.6 | Hard Surface Flooring | | | | | Emission limits minimum 85% comply with CDPH 01350, certified by FloorScore or Greenguard |
| 901.7 | Wall Coverings | | | | | Emission limits minimum 85% comply with CDPH 01350, certified by Scientific Certification Systems Indoor Gold Advantage or Greenguard |
| 901.8 | Architectural Coatings | | | | | <u>VOC Limits:</u> Flat: 50 gram/liter Nonflat: 100 grams/liter Clear Wood Varnish: 350 grams/liters Clear Wood Lacquer: 550 grams/liter |
| | 1. Interior Products | | | | | |
| | a. Zero VOC determined by EPA Method 24 | | | | | |
| | b. CARB | | | | | |
| | c. GS-11 | | | | | |
| | d. VOC limits | | | | | |
| | 2. Applied in accordance with DPH 01350 and verified by Greenguard or SCS | | | | | |





ICC 700

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| 901.9 | Adhesives and Sealants 1. Exterior: a. CARB b. GS-36 2. Interior: a) CDHP 01350, certified by Greenguard or SCS b) GS-36 | | | | Minimum of 85% of site applied exterior and interior sealants and adhesives comply with low VOC requirements CARB: 1) Adhesives: 75 g/l 2) Reactive Sealants: 50 g/l 3) Sealant: 30 g/l 4) Contact Adhesive: 480 g/l |
| 901.10 | Cabinets 1. KCMA EPS 01 compliant 2. CARB compliant 3. NAUF cabinetry | | | | Minimum of 85% of kitchen and bath vanities comply |
| 901.11 | Insulation 1. Wall, Ceiling, Floor: Formaldehyde emissions comply with CDPH 01350, certified by Greenguard or SCS Indoor Gold Advantage Program 2. Duct: Formaldehyde emissions comply with CDPH 01350, certified by Greenguard or SCS Indoor Gold Advantage Program | | | | |
| 901.12 | Carbon Monoxide (CO ²) Alarm 1. Located in central areas outside each sleeping area | | | | Alarm certified by CSA 6.19 or UL2034 |
| 901.13 | Building Entrance Pollutant Control 1. Exterior grille or mats at main entrance 2. Indoor grille or mat | | | | |
| 902 | Pollutant Control | | | | Verify with construction submittals, and final inspections |
| 902.1 | Spot Ventilation 1. Bathrooms vented to outdoor 2. Clothes dryer vented to outdoor 3. Kitchen exhaust units and range hood ducted to outdoor 4. Bathroom Laundry Exhaust: Automatic timer or humidistat 5. Kitchen range, bathroom, laundry exhaust fans verified to specifications | | | | Exhaust Unit: 100 cfm minimum ventilation rate for intermittent operation; 25 cfm for continuous operation |





| ICC 700 | | | | | | |
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| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 902.1 | 6. Energy Star exhaust fans | | | | | |
| 902.2 | Building Ventilation Systems 1. Select one: a. Exhaust or supply fan ready for continuous operation with labeled controls b. Balanced exhaust and supply fans with supply intakes located per manufacturer directions c. Heat recover ventilator d. Energy recovery ventilator 2. Ventilation airflow tested to design fan airflow at point of exhaust 3. MERV 8 or greater filters on central air | | | | | Select one option |
| | | | | | | |
| | | | | | | |
| 902.3 | Radon Control | | | | | Not applicable to Dallas |
| 902.4 | HVAC System Protection 1. HVAC supply registers, grilles, and rough ins covered during construction 2. HVAC supply registers, return grilles, duct terminators inspected and vacuumed; coils inspected and cleaned, filter replaced | | | | | |
| | | | | | | |
| 902.5 | Central Vacuum Systems 1. Installed and vented to outdoors | | | | | |
| 902.6 | Living Space Contaminants 1. Attic access, knee wall door, drop down stair sealed and gasketed 2. Penetration in attic, ceiling, walls, floors sealed | | | | | |
| | | | | | | |
| 903 | Moisture Management: Vapor, Rainwater, Plumbing, HVAC | | | | | Verify with construction submittals, intermediate inspections, and final inspections |





ICC 700

| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
|------------|--|------------|--|----------------|-------------------------|----------|
| 903.1 | Tile Backing Materials 1. Comply with ASTM C1178, C1279, C1288, or C 1325 | | | | | |
| 903.2 | Capillary Breaks 1. Capillary break and vapor barrier installed a. Minimum 4 inch thick bed of aggregate covered with polyethylene sheeting, taped seams OR b. Minimum 4 inch thick uniform layer of sand overlain with geotextile drainage matting, covered with polyethylene sheeting | | | | | |
| 903.2 cont | 2. Capillary break on footings | | | | | |
| 903.3 | Crawlspace 1. Vapor Retarder: Seams overlapped minimum 6 inches and taped b. Floor: Minimum 6 mil vapor retarder on crawlspace floor, extended up wall, glued and fastened with furring strips c. Walls: Dampproof wall before finished grade | | | | | |
| | | | | | | |
| | | | | | | |
| 903.4 | Moisture Control Measures 1. Moisture Control Measures: a. No visible mold on building materials b. Walls not enclosed if insulation has high moisture content c. Maximum moisture content of lumber is 19% 2. Moisture content of substrate, subfloor or concrete slab per standard for finished floor | | | | | |
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| ICC 700 | | | | | | |
|-------------|---|-------------------------------------|--|----------------|-------------------------|--|
| Item | Green Building Practice | Compliance | | Points Awarded | Plan Review/ Inspection | Comments |
| 903.5 | Plumbing 1. Distribution lines not in exterior wall cavities 2. Cold water piping in unconditioned space insulated to minimum R-4 3. No plumbing in unconditioned spaces | | | | | |
| 903.6 | Duct Insulation 1. HVAC ducts, plenums, trunks in unconditioned space, basement, crawlspaces insulated to R-6; outdoor air supplies insulated to R-6. | | | | | |
| 903.7 | Relative Humidity 1. Equipment installed to maintain RH of 60% or below by: a. Additional dehumidification system b. Additional controls on central HVAC | | | | | |
| 904 | Innovative Practices | | | | | Submitted for approval at plan review |
| 904.1 | Humidity Monitoring Systems | | | | | |
| 904.2 | Kitchen Exhaust | | | | | |
| | Chapter 10 Operation, Maintenance, and Building Owner Education | Maximum Points Available: 10 | | | | Submittals required by Final Inspection |
| 1001 | Living Space Contaminants | | | | | |
| 1001.1 | Building Owner's Manual | | | | | Refer to ICC 700 for required manual information |
| 1002 | Training of Building Owner on Operations and Maintenance for One- and Two-Family Dwellings and Multifamily Buildings | | | | | |
| 1002.1 | Training of Building Owner | | | | | |
| | End of ICC 700 Checklist | | | | | |

