



**City of Dallas Prescriptive Path
Project Summary and Checklist - One or Two Family Dwelling Unit
Addition**

Summary						
Date of Application						
Compliance Path						
Project Identification						
Project Address						
Owner Identification						
Architect Identification						
Contractor Identification						Registration No.
Third Party Provider						
Building Code	IRC	IBC Residential Occupancy				
Type of Building	Single Family	Duplex	Townhouse*	IBC Group R Occupancy: R-1 R-2 R-3 R-4 (circle one)		
Number of:	Stories:	Bedrooms:	Baths:			
Garage	Attached		Detached	Carpport	None	
Building Sq. Footage	Lot Size:		Building Total Sq. Ft:	Area Under Roof:	Total Non roof Area:	
IECC Climate Zone	2A					
Note:						
<ul style="list-style-type: none"> 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 All requirements mandatory Townhouse: As defined by the Dallas Residential Code; may not be multifamily building 						





Prescriptive Provisions								
Item	Green Building Practice	Plan Review		Inspection			Field Notes	Comments
		Yes	N/A	Yes	No	N/A		
332.5.2	Water Efficiency							Submitted at plan review; verify at final inspection
332.5.2.2	Must meet at least 2 of the following water reduction strategies:							Performance properties noted on drawings or specified; review submittal cut sheets; verify at final inspection Average flow rate is per fixture; refer to manufacturer's product literature.
	1. The average flow rate for all lavatory faucets must be less than or equal to 2.0 gallons per minute							
	2. The average flow rate for all shower head must be less than or equal to 2.0 gallons per minute							
	3. The average flow rate for all toilets must be:							
	3.1 Less than or equal to 1.3 gallons per flush, or							
	3.2 Dual flush complying with ASME A 112.19.14, or							
	3.3 Comply with US EPA Water Sense; certified and labeled							
332.5.3	Energy Efficiency	All projects must meet with the minimum requirements of the provisions of Dallas Energy Code						
332.5.4	Heat Island Mitigation							Specified on drawings or specifications at Plan Review; documented by construction submittals; verify at Final Inspection
	Proposed projects shall install any one of the following options:							
	Option 1: An ENERGY STAR qualified roof on all roofs with a slope of 2:12 or greater.							
	Option 2: A vegetated roof may be installed subject to approval by the Building Official.							Must be approved by BI at Plan Review





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	Option 3: Radiant barrier with conventional shingles.							Installation in accordance with manufacturer installation instructions required. Radiant barriers will be considered an alternative path to Energy Star and cool roofs, under the condition that the radiant barrier installation complies with the manufacturer's recommendations which include, but are not limited to: the shiny side of the sheet faces out; the sheet is factory perforated; it is not installed on the attic floor or where the shiny side may become covered with dust; and it is not sandwiched between materials such as insulation and roof shingles. if the radiant barrier is applied to roof sheathing, the radiant barrier must face down into the attic and may not be covered. Radiant barriers have no insulative or R value and are not used in place of insulation. Reflective paint is not considered a radiant barrier.
	Option 4: Encapsulated foam insulation between the roof rafters (R-22 or greater)							Installation in accordance with manufacturer installation instructions required
332.5.5	Indoor Air Quality							Show on drawings at Plan Review; verify at Final Inspection
332.5.5.1	HVAC: All air-handling equipment and ductwork must be outside the fire-rated envelope of the garage.							
332.5.5.2	Minimize Pollutants from the garage:							
332.5.5.2.1	Conditioned Spaces above a garage: 1. Penetrations sealed 2. Floor and ceiling joist bays sealed 3. Painted walls and ceilings of conditioned spaces.							





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332.5.5.2.2	Conditioned Spaces next to a garage: 1. Penetration sealed 2. Doors weather stripped 3. Cracks at wall base sealed							
332.5.5.2.3	Air Filters a. MERV 8 of greater b. Air handlers sized to maintain air pressure and air flow c. Airtight air filter housing							
	End of Prescriptive							

