

- LEGEND**
- ★ OWNER
 - DESIGN PROFESSIONAL
 - △ CONTRACTOR
 - PR PLAN REVIEW

Dallas Green Building Program Application Checklist

Commercial Projects Less than 50,000 Square Feet

Ordinance 27131
 Ordinance 27759

District Office
 NE
 NW
 SE
 SW

Building Permit # _____

Project Name: _____ **Contact Person:** _____

Address: _____ **Contact Number:** _____

Sustainable Sites

PR ○ SS7 Heat Island Effect: Roof (Architect)

ALL REQUIRED SUBMITTAL DOCUMENTS TO BE REVIEWED (City use only)

Applicant _____ Date _____ Reviewer _____ Date _____

1. Be the uppermost part of the roof system that is in direct contact with solar radiation;
2. Have an initial solar reflectance (SRI) > 0.65;
3. Have a solar reflectance of > 0.50 after 3 years; and
4. Have a manufacturer's warranty for defects in materials and manufacturing where each company's warranty for reflective roof products must be equal in all material respects to the product warranty offered by the same company for comparative non-reflective roof products.

PR ○ SS8 Light Pollution Reduction (MEP, Civil, LA)

Use 15% less energy than the minimum provisions of Chapter 59 of the Dallas Energy Code

REQUIRED SUBMITTAL DOCUMENTS TO BE REVIEWED

Applicant _____ Date _____ Reviewer _____ Date _____

1. For lighting predominately horizontal surfaced light fixtures must aim straight down, be full cutoff or fully shielded unless aggregate wattage per fixture does not exceed a 60 watt incandescent lamp (900 lumens) in which non-cutoff fixtures are permitted.
2. All lighting must be fully shielded (full cutoff). Maximum lamp wattage for commercial lighting is 250 watts. Maximum lamp wattage for residential lighting is 100 watts. For incandescent bulbs and 32 watts for compact Fluorescent bulbs (certain exceptions apply)

Water Efficiency

PR ○ WE1 Water Use Reduction: 20% Reduction (MEP)

20% less water than the baseline required by the Dallas Plumbing Code

REQUIRED SUBMITTAL DOCUMENTS TO BE REVIEWED

Applicant _____ Date _____ Reviewer _____ Date _____

1. Design to 20% less water than the water use calculated for the building's total interior water fixtures use as required in the Dallas Plumbing Code

Energy & Atmosphere

PR ○ EA1 Optimize Energy Performance (MEP)

15% less Energy than the minimum provisions of Chapter 59 of the Dallas Energy Code.

REQUIRED SUBMITTAL DOCUMENTS TO BE REVIEWED

Applicant _____ Date _____ Reviewer _____ Date _____

1. Energy code compliance modeling through Energy Systems Laboratory approved software, COMcheck; or
2. Installing systems that have been certified by a national, state, or local accredited energy efficiency program and approved by the Energy Systems laboratory. The EPA's ENERGY STAR Program certification of energy code equivalency shall be considered an approved program

