

CITY OF FREDERICKSBURG

Energy Code Compliance

Plan Review Request



Project Name: _____

Contractor Name: _____

Job Address: _____

Compliance Features:

1. Insulation

- Wall Insulation
- Floor Insulation
- Attic/Ceiling Insulation
- Duct Insulation

<u>Minimum Value</u>	<u>Installed Value</u>	<u>Meets/ Exceeds</u>

2. Windows and Doors

- Glazing Percent of Total Exterior Wall
- Window U-Factor
- Window SHGC*
- Exterior Doors (Opaque) U-Factor
- Glazed Door U-Factor
- Glazed Door SHGC*
- Solid Door U-Factor

0.35		

3. Window Information

- Framing Material (wood, metal, etc.)
- Glazing (single pane, double pane, lowe, etc.)

4. HVAC Equipment

(Equipment Efficiency Standards must meet or exceed NAECA Standards)

- Water Heater NAECA Std. **OR** 80% Thermal Efficiency
- Heat Pump
- Air Conditioner
- Furnace

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6.8 HSPF		
10 SEER		
78% AFU		

5. LIGHTING SYSTEMS (COMMERCIAL)

- Interior Lighting
 - Wattage from table 805.4.2
 - Switching
- Exterior Lighting
 - Lumes Per Watt
 - Switching

<u>Total Allowed</u>	<u>Total Installed</u>
<input type="checkbox"/> Remote	<input type="checkbox"/> Local
<u>Minimum</u>	<u>Provided</u>
<input type="checkbox"/> Automatic	<input type="checkbox"/> Photo Cell

*Solar Heat Gain Co-efficient