



ENERGY, SOUND & IMPACT CERTIFICATE

Rev: 3 | Revision Date: 2/20/2024 | Print Date: 2/20/2024 | I.D. Number: ESIC

ENERGY, SOUND AND IMPACT CERTIFICATE

Building Permit No: _____

Project Name: _____

Job Address: _____

STATEMENT OF COMPLIANCE

We, the undersigned, hereby certify that the ENERGY, SOUND AND IMPACT INSULATION has been installed in the above referenced project, in compliance with the latest edition of the FLORIDA BUILDING CODE, the APPROVED ENERGY CALCULATIONS and Plans and in accordance with good construction practice. The insulation furnished and installed has the characteristics shown below: (check only applicable boxes).

1) Exterior CBS Walls Insulation: R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____

2) Exterior Frame/Metal Stud Walls: R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____

3) Exterior solid concrete walls: R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____

4) Interior walls separating A/C from non A/C spaces insulation: R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____

5) MULTI-FAMILY RESIDENTIAL CONSTRUCTION ONLY:
The COMMON (Party) walls to two separate conditioned tenancies shall be insulated to a minimum R-Value as per the 2023 Florida Building Code 8th Edition Energy Conservation Code Table C402.1.3/R402.2:

R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____

6) Ceiling insulation:

R-_____ (Min.): Material: _____ Thickness: _____ inch(es)

Density: _____ lb./ft.: mfr.: _____



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(CONTINUED)

7) Walls, partitions and floor/ceiling assemblies between **dwelling units** or between dwelling units and **adjacent public or service areas** such as halls, corridors, stairs, etc. must have a **sound transmission class (STC)** of not less than 50 (penetrations must maintain the required rating) to comply with the 2023 Florida Building Code 8th Edition, Building, Section 1207 and ASTM E 90 for sound transmission:

Wall Sound Transmission Class (STC): _____ Material: _____
mfr.: _____

8) Floor/ceiling assemblies between **dwelling units** or between dwelling units and public or service areas such as halls, corridors, stairs, etc. must have an **impact insulation class (iiC)** rating of not less than 50 to comply with the 2023 Florida Building Code 8th Edition, Building, Section 1207 and ASTM E 492 for sound transmission:

Floor Impact insulation Class (STC/iiC): _____ Material: _____
mfr.: _____

Insulation Contractor Name: _____

License # (CGC, CBC, etc.): _____

Installed by (print name): _____

Installer Signature: _____ Date Certified: _____

Owner/Builder (print name): _____

Owner/Builder's Signature: _____

Note: For lightweight Insulating concrete, use appropriate forms, separate from this one.