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Mechanical Compliance Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: 26085 - Oz Ortho
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Section 2: General Information

Building Location (for weather data): Fayetteville, Arkansas
Climate Zone: 4a

Section 3: Mechanical Systems List

Quantity	System Type & Description
1	Water Heater: Electric Storage Water Heater, Capacity: 40 gallons w/ Circulation Pump Proposed Efficiency: 0.93 EF, Required Efficiency: 0.88 EF

Section 4: Requirements Checklist

Requirements Specific To: Water Heater :

☐ 1. Water heating equipment meets minimum efficiency requirements: Electric Water Heater efficiency: 0.88 EF (241 SL Btu/h (t > 12 kW))

☐ 2. All piping in circulating system insulated

☐ 3. Hot water storage temperature controls that allow setpoint of 90°F for non-dwelling units and 110°F for dwelling units.

☐ 4. Automatic time control of heat tapes and recirculating systems present

☐ 5. Controls will shut off operation of circulating pump between water heater/boiler and storage tanks within 5 minutes after end of heating cycle

Generic Requirements: Must be met by all systems to which the requirement is applicable:

None

Section 5: Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical alteration project has been designed to meet the 2009 IECC, Chapter 8, requirements in COMcheck-Web and to comply with the mandatory requirements in the Requirements Checklist.

Chris Miller - EIT

Chris Miller

Signature

08/18/26

Date

Section 6: Post Construction Compliance Statement

☐ HVAC record drawings of the actual installation, system capacities, calibration information, and performance data for each equipment provided to the owner.

☐ HVAC O&M documents for all mechanical equipment and system provided to the owner by the mechanical contractor.

☐ Written HVAC balancing and operations report provided to the owner.

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The above post construction requirements have been completed.

Chris Miller - EIT

Principal Mechanical Designer-Name

Chris Miller

Signature

08/18/26

Date

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Oz Orthodontics

3334 N Main Ct, 3rd Floor, Fayetteville, AR 72703

REVISIONS		
#	Date	Description

DATE:	18 Aug 2026
PROJECT NO:	26085
DRAWN BY:	CM / JC
ISSUED FOR:	Permit Set

COMCHECK

M 2.0