

CELEBRITY HOMES e²SMART CONSTRUCTION

ENERGY EFFICIENT FEATURES

Baffle - provides for proper air circulation

Energy Heel Truss

Provides for more insulation above exterior wall reducing ice dams

High R-Value Insulation in Attic and Walls

Exceeds current energy codes

LoE3 Windows

Dual Pane LoE3 Insulated Glass
Caulked and sealed with weather tape and spray foam insulation to keep air and moisture out

Rigid Insulation at Exterior Framed Walls

Joints sealed to keep air and moisture out
Also provides important thermal break between framing and exterior

Bottom Wall Plate Caulked to Floor

Additional protection against air infiltration

Spray Foam Insulation at Rim Joist

Seals out air at critical location

Additional Batt Insulation

Superior insulation at rim joist

Sill Sealer

Seals air and moisture out between foundation and framing

Vinyl Faced Batt Insulation

(Rigid insulation at finished areas)
Keeps basement warmer

Additional Energy Saving Features:

Programmable Thermostat
93% Efficiency Furnace and 13 SEER Air Conditioner
Ductwork insulated and joints sealed
Wall Penetrations (outlets, switches, etc.) sealed
ENERGY STAR Dishwasher and Refrigerator

STRUCTURAL FEATURES

