

Silver City and State of New Mexico
Energy Efficiency Requirements
Wood Frame Construction ONLY
Detached one and two family dwellings

Builder Name: _____

Address: _____

Building Address: _____

Legal Descr: Lot__ Block__ Section__ Property Code # 3-_____-_____-_____-_____

General Requirements	Compliance \sqrt
1. Provide design documents that show the required insulation, as determined below	_____
2. Minimum requirements are given; better quality insulation and windows are acceptable and will provide improved comfort as well as save energy	_____
3. Caulk and seal all joints, cracks, and holes. Weatherstrip all doors and windows.	_____
4. Up to 1% of roof area is allowed in skylight units. Skylights shall be double-pane. U-Factor 0.60	_____
5. For floor requirements, use floor system applicable to the design. In many cases, only one type will apply weather it's slab on grade or raised floor with a crawl space.	_____
6. Slab perimeter insulation can be placed along slab edge in three ways: vertical, horizontal, or combination of vertical and horizontal.	_____

Roof, Wall, Window and Door Requirements	Compliance \sqrt
Roof Batt Insulation R-38 12" fiberglass batt (including roof access panel with seal)	_____
Wall Batt Insulation R-19 6" fiberglass batt	_____
Sunroom Batt Insulation R-19 ceiling	_____
Sunroom Batt Insulation R-13 wall	_____
Sunroom Glazing U-Factor U-0.50	_____
Sunroom Skylight U-Factor U-0.75	_____
Window Glazing U-Factor U-0.35 double-pane (frame with thermal break)	_____
Exterior Doors U-Factor U-0.35 1 3/4" solid core wood	_____

Floor Requirements	Compliance \sqrt
Slab R-10 1" x 24" expanded Polystyrene Board	_____
Slab with radiant floor heating R-15 2" x 24" expanded Polystyrene Board	_____
Crawl space walls R-10/13 3" expanded Polystyrene Board	_____
Basement Walls R-10/13 2" expanded Polystyrene Board	_____
Floor over unheated crawl space or unheated basement R-19 6" Fiberglass Batt	_____