## TELLER COUNTY BUILDING DEPARTMENT ROOFING INSPECTION CHECKLIST JULY 2008

NAME	PERMIT #	£	

UNDERLAYMENT ICE/ WATER & ROOF FINAL

CODE DESCRIPTION	REFERENCE
Verify that previous inspections have been performed and passed.	R104.4, R109.3, R109.4
Review inspection report information	R104.7
Permit on site until completion. Approved plans are required to be on site for all inspections.	R105.7 & R106.3.1
Review plans to verify construction of roof framing	R106 4
It shall be the duty of the person requesting inspections required, to provide access and means for inspection of such work.	or R109.3
Verify the roof classification and roof assemblies with those listed on plans	R902
Roof decks shall be covered with approved roof coverings secured to the building or structure in accordance with the provisions of this chapter.	n R903.1
Flashings installed to prevent moisture infiltration.	R903.2
Parapet walls shall be properly coped with noncombustible materials.	R903.3
Roof drainage on roofs that is not sloped.	R903.4
Roof assemblies shall be of materials that are compatible with each other	R904.2
.The installation of asphalt shingles shall comply with the provisions of this section:	R905.2
Asphalt shingles shall only be used on roof slopes of two units vertical in twelve units horizontal or greater.	1 R905.2.2
Asphalt shingles shall have self sealing strips or be interlocking.	R905.2.4
Fasteners for asphalt shingles shall be galvanized steel, stainless steel or copper roofing nails, minimum 12 gauge shank with a minimum 3/8 inch head, with a minimum penetration of <sup>3</sup> / <sub>4</sub> of a inch into and through the wood.	
Ice & water installation for Teller County is 24 inches past the conditioned interior of an exterior wall, valleys, and per manufacturer's specifications if more restrictive.	R905.2.7.1
Flashings are to be installed per manufacturer's specifications	R905.2.8.
Valley linings are installed per manufacturer's specifications and the types permitted are found in	n: R905.2.8.2, #1-3
A cricket or saddle shall be installed on the ridge side of any chimney greater than thirty inches wide.	R905.2.8.3
The use of above deck thermal insulation shall be permitted provided such insulation is covered with an approved roof covering and passes FM 4450 or UL 1256	R906.1
New roof coverings shall not be installed without first removing existing roof coverings where any of the following conditions occur:  Existing roof covering is soaked or deteriorated and not adequate as a base.  Existing roof is slate, wood shake, clay, cement, or asbestos-cement tile.  Existing roof has two or more applications of any type of roof coverings.	R907.3
Reinstallation of materials: slate, clay, or cement tiles, flashings, collars, metal edging, drain outlets, metal counterflashings with rust, damage, or deterioration.	R907.5
Flashings shall be reconstructed in accordance with approved manufacturer's installation instructions. Metal flashings to which bituminous materials are to be adhered shall be primed prior to installation.	
Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross-ventilation for each separate space by ventilating openings protected against the entrance of rain or snow.	R806.1
Roof is completed: Roof Jacks in good condition no rust. Flashings are in required places. Valleys are complete.	

Ridge vent, flat back vents, side or soffit vents	
Make final notes on inspection report and sign off on permit	
NOTES:	

## **IMPORTANT NOTE:**

Teller County Building Inspectors will not pry up shingles or other roof coverings to inspect underside fasteners, roof jacks, flashings, or other covered finished products. The installer is responsible to follow all applicable building codes and manufacturer's installation instructions. If required inspections are not called in and passed by the building inspectors, the materials will be removed completely for proper inspection. A ladder shall be on site for all inspections and permit posted in a visible location to the road. This list is intended to assist you in completing your project and does not imply that all building codes involving your project have been addressed. International Residential Code, Section 105.8 states: It shall be the duty of every person who performs work for the installation or repair of building, structure, electrical, gas, mechanical, or plumbing systems which this code is applicable, to comply with this code. Teller County Building Department is committed to the complete building process involving code compliance for life, safety, and health to all of our customers and residents. If there are any concerns or questions in your building or construction project, please call and speak to us so we may assist you hrough this process.

<sup>\*</sup>TELLER COUNTY AMENDED BUILDING CODE REPRESNTATION