



City of San Dimas

Building and Safety Division

Phone: (909) 394-6260 E-Mail: building@sandimasca.gov

Re-Roof Requirements

PROJECT INFORMATION			
Project Address:		Permit Number:	
Work Description:			

- **What are the nailing requirements for adding plywood to a roof?**
 - For typical ½-inch plywood over existing spaced sheathing, the typical method of attachment is an 8d (eight penny) nail.
 - The end joints of each plywood sheet must occur over a supporting rafter (**do not** end the plywood between supporting rafters regardless if 1x material is supporting the sheathing).
 - The plywood end joints are to be nailed every 6-inches into the framing members below.
 - The field nailing of the plywood is to be every 12-inches into the framing members below.
 - Nails are to be installed every 6-inches along the eave block line and the ridge line.
 - The nails are to penetrate the plywood, then the space sheathing, then into the rafter.
- **How many times can I re-roof over my existing asphalt shingle roof?**
 - Once! Verification by the Building Division is required prior to permit issuance for adding a second layer.
 - If two layers are currently installed on the roof, they must be removed prior to installing the new roofing material.
- **When should I call for inspection?**
 - After all the previous roofing material and underlayment has been removed.
 - After all damaged starter board, 1x skip sheathing or plywood has been replaced and the new material properly installed and nailed.
 - After any fascia is replaced (if any).
 - After the clearance requirements around hot vents (type B) and fireplace flues or chimneys has been provided.
- **When should I call for final inspection?**
 - After the roof is complete.
 - After the plumbing vents, roof flashings and replaced wood has been painted to match the colors of the home. (Primer only is not acceptable).
 - After all trash, debris and extra material is removed from the roof.
 - After ensuring that the house (Building, not curb) has address numbers installed.