

## ***Reroof Using Rated Plywood or OSB Panel Sheathing Over Existing Spaced Board Sheathing***

- The panel sheathing must be minimum 1/2-inch nominal, exterior type, with an APA material rating stamp indicating “CDX”, “OSB” or “Exposure 1”. The rating stamp must also indicate the maximum span allowed.
- Sheathing shall be installed perpendicular to the rafters and supported over three rafters. The horizontal edge of the panel sheathing shall bear on a parallel spaced sheathing board or provide support clips at 24” on center. The ends of the panel sheathing shall be centered over the rafters and nailed with 8D nails or 13-gauge staples (minimum 2 inches long with 7/16 crown) at 6” on center maximum at ends and 12” on center maximum in the field. Special attention shall be given to drive the nails and staples through both the board sheathing and the rafter.
- If the rafters are not spaced at the standard 16” or 24” on center spacing, an alternate method can be used to secure the panel sheathing. Secure the panel sheathing to the rafter nearest the end of the sheathing, with spacing at 6” on center maximum. Secure the end of the sheathing to the board sheathing with one fastener per sheathing board, maximum 12” on center. Use the same fasteners as specified above.
- If there is existing damage to sheathing or structural members the damage must be replaced or repaired. Request an inspection prior to covering any new work.
- Prior to covering new roof sheathing request a nailing inspection from the Permit Center (after all sheathing is installed). Once the building inspector has signed the “inspection record”, the roof covering may be installed.
- If radiant barrier is to be installed it must be installed per the manufactures installation instructions.

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