

LP® TechShield® Radiant Barrier Sheathing

Roof sheathing installation for wood shake shingles.



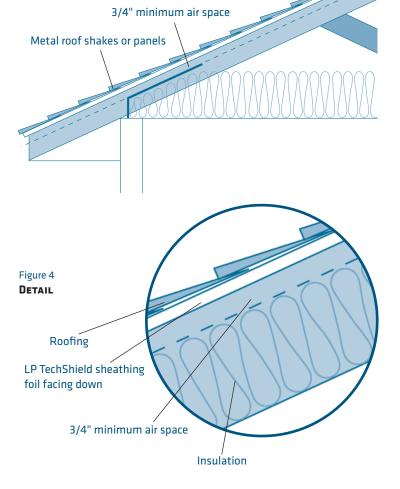


Figure 1

WOOD TRUSS ROOF SYSTEM

Figure 2





These steps are necessary:

- Check the rafter alignment and determine if there is uniform or random on-center spacing. Be sure to use LP® TechShield® with the proper thickness for the required on-center rafter spacing.
- 2. If the rafters are uniformly spaced, remove every 1x4-in. plank. (see Figures 1 & 2)
- 3. If the rafters are randomly spaced, remove every other 1x4-in. plank. (Note: This method will reduce the attic-exposed LP TechShield foil by up to 30%.)
- 4. Provide adequate roof ventilation according to building code in your area.
- 5. Panel spacing on ends and edges should be 1/8".
- 6. Place LP TechShield radiant barrier sheathing panels with the foil side facing down on the roof (toward the attic air space). 3/4" minimum air space required. (See Figures 3 & 4)
- 7. Fasten the panels a minimum of 6" on center at supported panel ends and edges, and 12" on center at intermediate supports. 8d nails are recommended.
- 8. Protect LP TechShield panels from moisture prior to and during installation.
- Use shingle underlayment (or 15# roofing felt) to cover roof as soon as possible to protect panels from exposure to adverse weather conditions.
 Use 30# roofing felt if construction delays are experienced.
- 10. Allow sheathing to adjust to atmospheric conditions before shingle installation.
- 11. Follow the roofing manufacturer's application instructions.

For a copy of the warranty or for installation and technical support visit: www.lpcorp.com/techshield Phone: 888.820.0325

Email: customer.support@lpcorp.com



Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.