



R O S E B U R G
Technical Note

Bridging or Blocking and RFPI® Joists

January 2009

All series and depths of RFPI® Joists manufactured by Roseburg Forest Products EWP (Engineered Wood Products) have been qualified for use in floor and roof systems without the need for mid-span blocking or added bridging. This is substantiated in section 4.3 of ESR-1251, the ICC-ES code report for RFPI® Joists, and stated in the Roseburg EWP Design Guide.

However, properly installed blocking or bridging has been known to moderately enhance floor performance depending on the specific application. There are various brands of specialty bridging and/or blocking systems available should a Designer decide to utilize them in a floor or roof system. The manufacturers of such products may indicate certain span increase capacities and/or system performance enhancements with the use of their product.

Roseburg EWP does not prohibit the use of such mid-span blocking or bridging, proprietary or otherwise, nor does Roseburg EWP endorse any claims of specific span increases or enhanced system performance with the use of such blocking or bridging. There is a possibility that improperly installed mid-span blocking may result in squeaks in the floor system.

Roseburg warrants that RFPI® Joists will perform to Roseburg published levels provided the joists are properly stored, handled and installed and designed correctly for the application.