



## **SHELBY TRAILER SERVICE, LLC**

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### **Tongue and Groove (less than 40 ton)**

- The boards can run the length of the trailer or the width of the trailer depending on preference.
- Bracing must run perpendicular to the board.
- The brace center to center distance shall not exceed 12 inches (2 x 2 x 3/16 angle is recommended for bracing).
- Tongue and groove must be tightly engaged.
- Each board must be secured to the frame at least every 24 inches (trailer floor screws are preferred).
- Allow ¼ inch space for boards less than 10 feet in length and ½ inch space for boards above 10 feet to 24 feet in length between the end of the board and trailer frame for thermal expansion.
- The board can be ripped with a carbide tip saw blade. It is recommended that a spray lubricant be put on the blade before and intermittently during the cut.

### **Tongue and Groove (greater than 40 ton)**

- The boards can run the length of the trailer or the width of the trailer depending on preference.
- Bracing must run perpendicular to the board.
- The brace center to center distance shall not exceed 9 inches.
- Tongue and groove must be tightly engaged.
- Each board must be secured to the frame at least every 18 inches (trailer floor screws are preferred).
- Allow ¼ inch space for boards less than 10 feet in length and ½ inch space for boards above 10 feet to 24 feet in length between the end of the board and trailer frame for thermal expansion.
- The board can be ripped with a carbide tip saw blade. It is recommended that a spray lubricant be put on the blade before and intermittently during the cut.