Split Loads of 58" Diameter Roll Pulpboard on End Using 3' Wide Rubber Mats

This method is for split loads of 58" diameter roll pulpboard loaded on end in a 1-1 offset pattern in a trailer or container for intermodal service. A maximum of 8 rolls may be loaded in a trailer or container using this method. The loads generally consist of 7 or 8 rolls loaded in two sections in the trailer or container. Plan the load to equalize the weight on each side of the trailer or container. Since roll weights vary, this may require some pre-planning, however, a balanced load is important to the stability and success of this loading method.

The nose section will consist of 3 or 4 rolls. Place the mat on the floor at the nose, aligned along the longitudinal centerline of the trailer. Use the appropriate mat size for the number of rolls being loaded. If 4 rolls are loaded in the nose section, use a 3' x 17' mat at the nose. If 3 rolls are loaded in the nose section, use a 3' x 14' mat at the nose.

If 4 rolls are loaded in the nose section, load the four rolls tightly starting against the nose and using a 1-1 offset pattern.

If 3 rolls are loaded in the nose section, place void fillers, 3" x 48" on either side of the trailer at the nose. Load the first roll so it is centered in the trailer between the void fillers and tight against the nose. Wood side blocking can be used as an alternative to the void fillers provided it is 3" in height, extends a minimum of 48" form the nose and is secured adequately using 16d nails.
Load the next two rolls tightly lengthwise against opposite side walls of the trailer .
A minimum of 3 feet of void is required between the lading and the trailer doors. Position the rear section to obtain the proper load weight distribution and maintain the 3' void at the rear of the trailer.

The rear section consisting of 4 rolls is loaded using two 3' x 14' mats. The mats are positioned at the opposite side walls of the trailer. Position the mats to extend a minimum 6" beyond the rolls at each end of each mat. Place the rolls on the mats in a 1-1 offset pattern.

Unitize the rear section (at trailer doors) with one 1 1/4" wide approved polyester cord strap or one 5/8" approved polyester plastic strap. Position the unitizing strap at a maximum height of 4' above the trailer floor. Be sure the strap is level. Tension and seal the straps using proper tensioning and sealing tools
Position two strap hangers on each trailer sidewall at the rear section to maintain proper strap alignment and prevent straps from slipping out of position. Strap hangers may be solid fiberboard secured by use of adhesive, tape or staples or looped cord strap secured by staples. Use adhesive or tape which is heat and cold resistant for this purpose.

See Page 2 for the BNSF Loading Schematic

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LOAD AND RIDE SOLUTIONS DRAWING

Rolled Paper 50 Inch Diameter