

Roll Paper –58” Diameter - 72” to 98” Width – Split Loading Pattern 9 Floor Spots - Load Not to Exceed 45,000 LBS

This method is for 58” diameter roll paper or pulpboard loaded on end in a 1-1 offset pattern in a container for intermodal service. **Plan the load to equalize the weight on each side of the container.** A balanced load is required for the stability and success of this loading pattern.

The load is divided into two sections; four rolls in the front section, and five rolls in the doorway section. Place two 3’ rubber mats 12” apart (side-by-side) on the floor at the nose of the container, 6” longer than length of rolls. **Rubber matting must be one continuous length.** The first roll is centered against the nosewall with 3” x (void width) x 48” fiberboard dunnage filling the lateral void on each side of the roll. Place the second roll tightly lengthwise against first roll and right sidewall, third and fourth roll loaded tightly lengthwise alternating sidewalls as illustrated.

A minimum of 3 feet of void is required between the lading and the container doors. Position the rear section to obtain the proper weight distribution and maintain the 3’ void at the rear of the container.

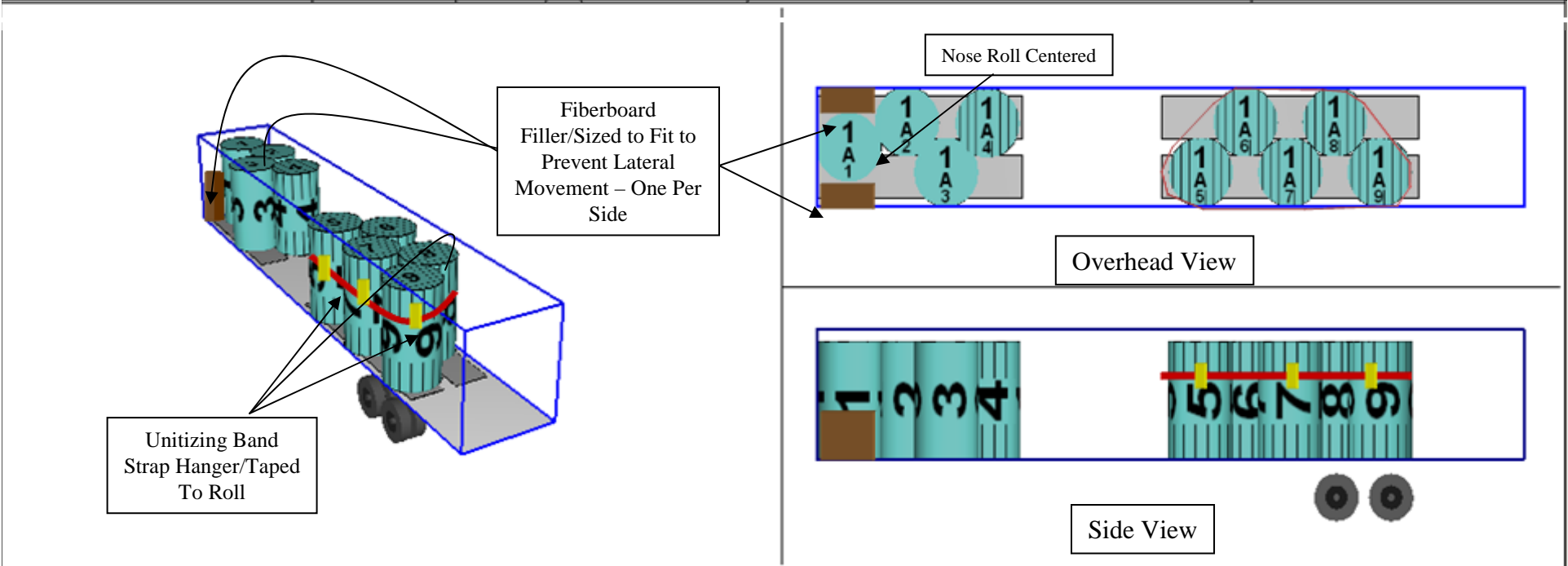
The rear section consists of five rolls. Prior to loading the rolls, tape an approved polyester or equivalent poly strap to the container sidewalls for unitizing the rear section. The strap must be level and positioned 18” to 24” from the top of the roll. Lay rubber matting in place and load the rear section. Place roll 5 against the left sidewall and load the remaining four rolls tightly lengthwise alternating sidewalls. Tighten unitizing strap and secure in place with fiberboard strap hangers or looped cord straps taped to several rolls.

Rubber Mat Requirements

The rubber matting must be a minimum of 3’ wide and extend a minimum of 6’ beyond the rolls at each end of each mat except at the nosewall. As an alternative, 4’ wide matting may be utilized instead of the 3’ mat. The lengths will remain the same.

The following AAR approved rubber matting may be used with this loading method.

- TransMat 7513 [3mm (0.125”) thick]
- TransMat 6900 [3mm (0.125”) thick]
- Rubber Restraint Mat BC548 [3mm (0.125”) thick]
- Load Grip 5 [2mm (0.080”) thick]
- Load Lock [3mm (0.125”) thick]
- Brown Bear – Friction Mat 101 [2mm (0.080”) thick] or [3mm (0.125”) thick]



Unitizing Band Strap Hanger/Taped To Roll

Fiberboard Filler/Sized to Fit to Prevent Lateral Movement - One Per Side

Nose Roll Centered

Overhead View

Side View



Rubber Matting



Fiberboard Filler

9 Floor Spots – Split Loading Plan
58” Diameter x 72” to 98” Width Rolls – Average Roll Weight – 4,800 lbs
Roll Weights May Vary – Load Not To Exceed 45,000 LBS

Nose Section First Roll Centered With Dunnage Each Side
Each Section Stowed in 1 -1 Offset Pattern on Top of 2 – 3’ x 3MM Rubber Mats
Doorway Section Unitized with Caristrap or 1-1/4” Equivalent Poly Strapping
Secured With Strap Hangers or Tape
Rear Section Load 31’ From Nosewall
Rubber Mat Must Extend 12” Beyond Rolls - Minimum 3’ Void Between Doors & Rolls

California 40’ Bridge Law – Loading Pattern Based on 456” Wheelbase



Poly Strapping