

Roll Paper – 40” to 45” Diameter Loaded in a 2-1-2 Pattern - Secured with Rubber Mats (32 Floor Spots)

This method is restricted to a single layer, 2-1-2 pattern for 40” to 45” diameter rolls loaded into a 53’ container for intermodal service.

The rolls are loaded from the nosewall in a tightly nested 2-1-2 pattern to within five feet of the container doors. The first 5 rolls adjacent to the nosewall and the last 11 rolls at the doorway are stowed on top of 3’ rubber matting. In addition the last 11 rolls at the doorway are unitized with a single strap.

Prior to loading the nose section, place the 3’ rubber matting equal to the length of the first 5 rolls 12” apart (side-by-side). Load the rolls tightly in a 2-1-2 pattern. Prior to loading the last 11 rolls, place rubber matting in place and tape an approved polyester or equivalent non-metallic strap to the container sidewalls for unitizing the rear section. The unitizing strap must be level and positioned 12” from the top of the rolls. After loading the rolls, tighten the unitizing strap snugly and secure in place with fiberboard strap hangers or looped cord straps taped to several rolls. **A minimum of 3 feet of void is required between the lading and the container doors. Rubber matting must be one continuous piece.**

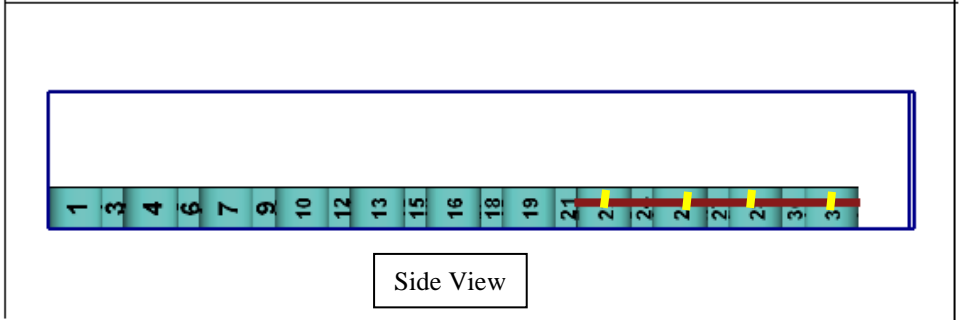
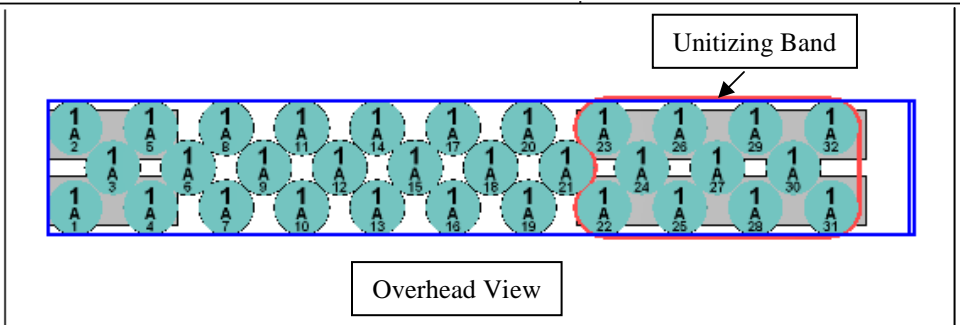
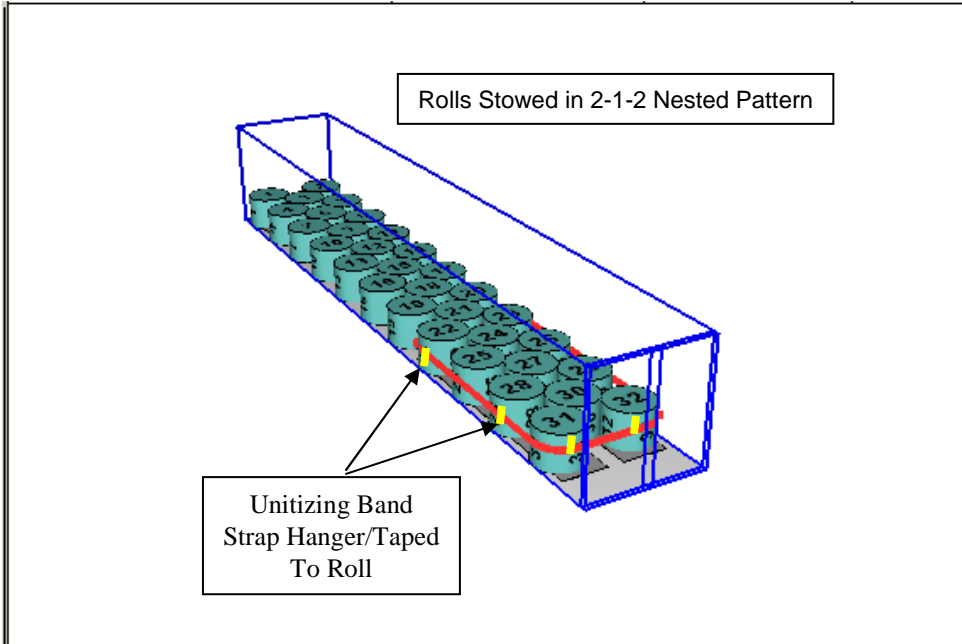
Rubber Mat Requirements

The rubber matting must be a minimum of 3’ wide and extend a minimum of 6” beyond the doorway rolls. 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]

Alternative Securement Method

Laminated 2”x 4” x 96” floor blocking with laminated 2”x 4” x 18” back-up cleats may be substituted for rubber matting. Floor blocking at the rear of the load must be secured with adequate number of 16D nails staggered every 4” to 6”.



Rubber Matting



32 Floor Spots in 2-1-2 Nested Pattern
40 to 45" Diameter x 40" Width Rolls – Average Roll Weight 1,400 lb
Load Not To Exceed 45,000 lbs

Rolls Stowed on Top of 2 – 3' x 3MM Rubber Mats
First 5 Rolls (Nose) & Last 11 Rolls (Doorway) Loaded on Rubber Matting
Last 11 Rolls (Doorway) Unitized with Caristrap or 1-1/4" Equivalent Poly Strapping
Secured With Strap Hangers or Tape
Rubber Mat Must Extend 12" Beyond Rolls - Minimum 3' Void Between Doors & Rolls

Note: 2x6 E-Braces Secured With 16D Nails Staggered Every 4" May Be Substituted For Rubber Matting



Poly Strapping

