

## **Roll Paper – 72” Diameter - 70” to 98” Width – Split Loading Pattern 8 Floor Spots - Load Not to Exceed 45,000 LBS**

This method is for 72” diameter roll paper or pulp board 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.** Roll weights vary and will require pre-planning. A balanced load is required for the stability and success of this loading pattern.

The load is divided into two sections, four rolls per section. Place two 3’ rubber mats side-by-side 12” apart on the floor at the nose of the container, 6” longer than length of rolls (approximately 3’ x 23’ length). **Rubber matting must be one continuous length.** Load the first roll tightly starting against the nose wall and one sidewall using a 1-1 offset pattern. Place the second roll tightly lengthwise against first roll and opposite sidewall. Load the third and fourth roll in the same manner as illustrated in diagram.

**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 consisting of four rolls is loaded in the same manner as above (at the container doors). Prior to loading the rolls, tape an approved polyester or equivalent poly strap to the container sidewalls for unitizing the rear section. Place rubber matting in place and load the rear section in a 1-1 offset pattern. The strap must be level and positioned 18” to 24” from the top of the roll. 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 nose wall. 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.

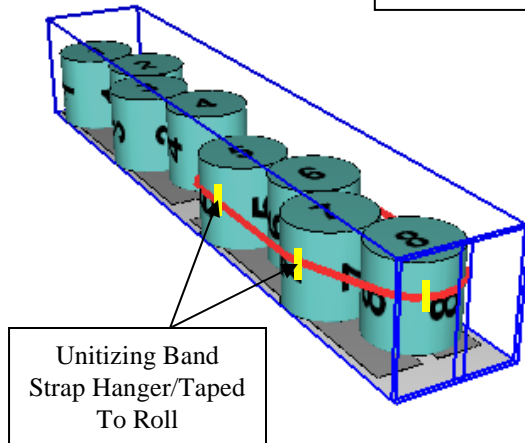
- TransMat 6900 [3mm (0.125”) thick]
- Rubber Restraint Mat BC548 [3mm (0.125”) thick]
- Load Grip 5 [2mm (0.080”) thick]
- TransMat 7513 [3mm (0.125”) thick]
- Load Lock [3mm (0.125”) thick]
- Brown Bear – Friction Mat 101 [2mm (0.080”) thick] or [3mm (0.125”) thick]



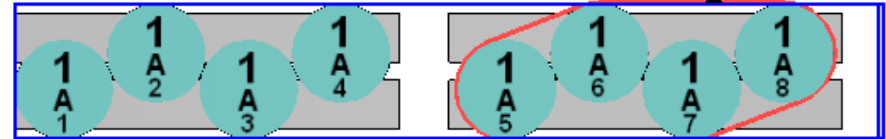
## LOAD AND RIDE SOLUTIONS

### Roll Paper

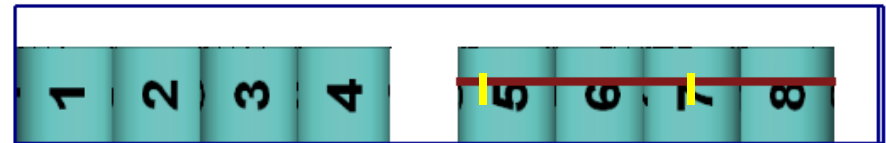
8 Maximum Floor Spots



Unitizing Band



Overhead View



Side View

#### 8 Maximum Floor Spots - Split Load

**72" Diameter x 70" to 98" Width Rolls – Average Roll Weight - 5,500 lbs  
Roll Weights May Vary – Load Not To Exceed 45,000 LBS**

**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 26' 10" 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**



Rubber Matting



Poly Strapping