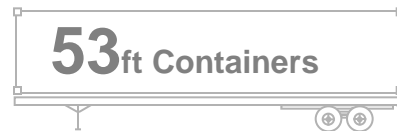


Intended for use on Union Pacific Railroad only

# 21 – 40” Diameter Paper Rolls on Rubber Mats

53.5” Width

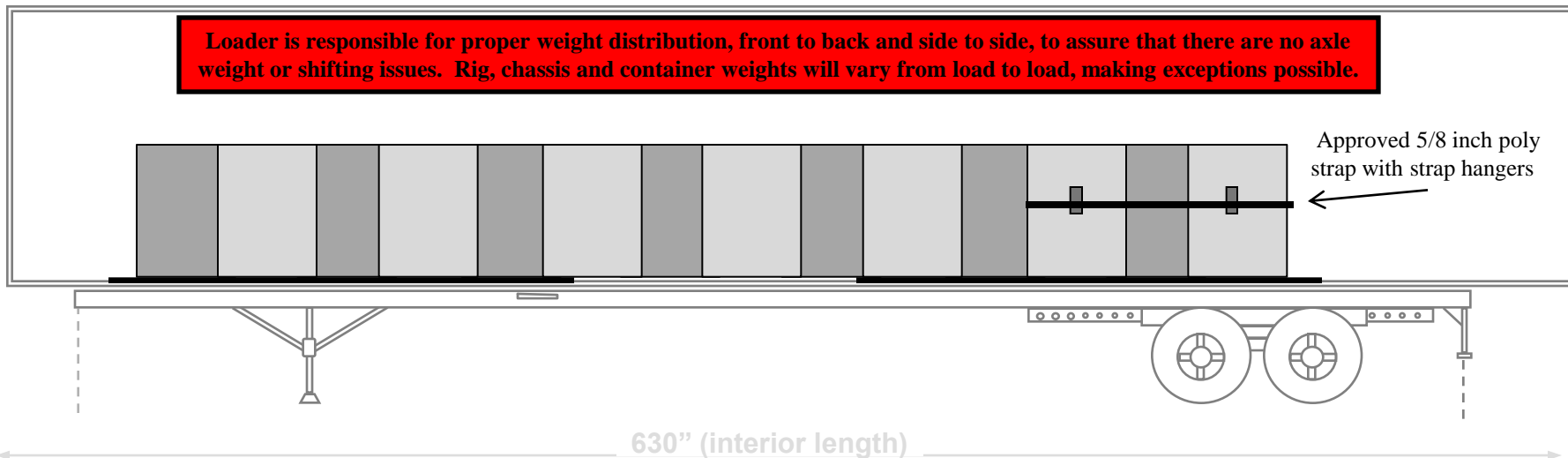


Nose

## Side Wall Cutaway View

Rear

**Loader is responsible for proper weight distribution, front to back and side to side, to assure that there are no axle weight or shifting issues. Rig, chassis and container weights will vary from load to load, making exceptions possible.**

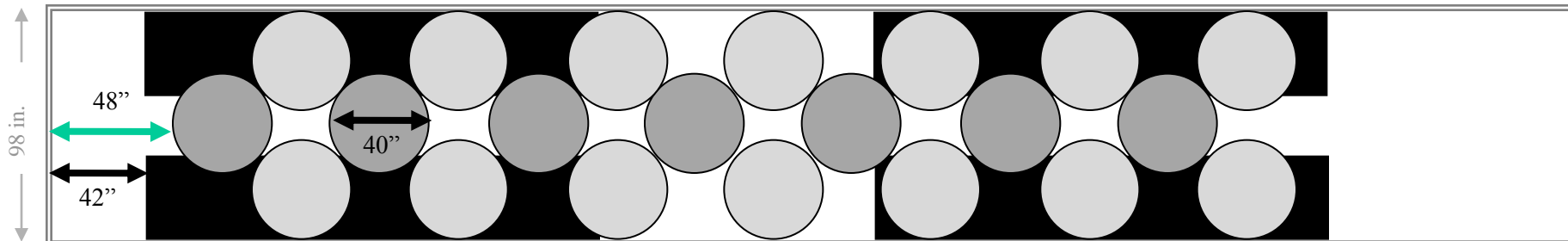


630” (interior length)

Nose

## Overhead View

Rear



Four (4) 16 foot strips of AAR approved 36” rubber matting is to be used to secure movement. Two (2) strips, front and back, should be applied against the walls. There needs to be 6” of matting extending beyond the rolls at the nose and rear.

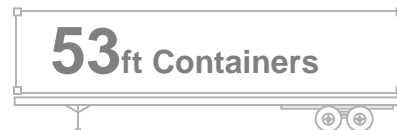
**NOT TO SCALE**

	Union Pacific Damage Prevention
	File: 40” Paper Rolls
	Date: 5/12/10 By: TJP

Intended for use on Union Pacific Railroad only

# 21 – 40” Diameter Paper Rolls with Floor Blocking

53.5” Width

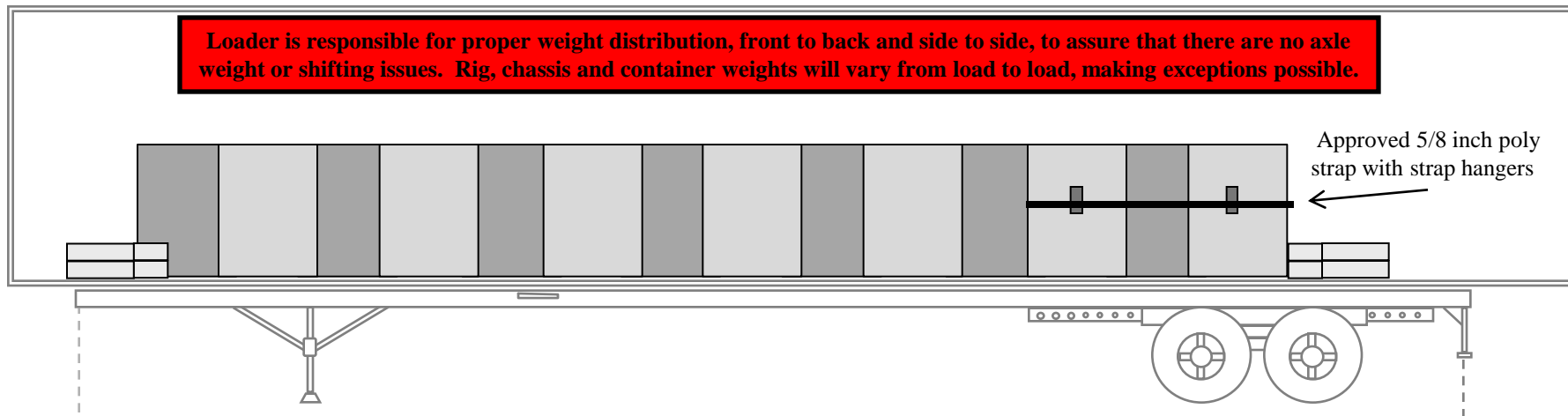


Nose

## Side Wall Cutaway View

Rear

Loader is responsible for proper weight distribution, front to back and side to side, to assure that there are no axle weight or shifting issues. Rig, chassis and container weights will vary from load to load, making exceptions possible.

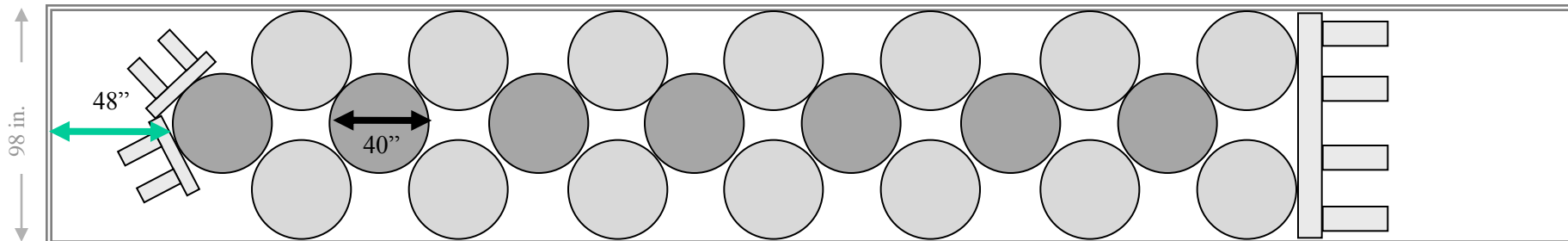


630” (interior length)


Nose

## Overhead View

Rear



2x4 lumber is used for the floor blocking. Floor blocking and back-up cleats should be layered, to prevent jumping. 16d nails should be used. Enough nails need to be applied to properly hold the weight of the load. Each 16d nail holds 950lbs.

 Union Pacific Damage Prevention  
File: 40” Paper Rolls  
Date: 5/12/10 By: TJP

**NOT TO SCALE**

Intended for use on Union Pacific Railroad only

# Double Laminated Floor Blocking for Non Hazmat Loads

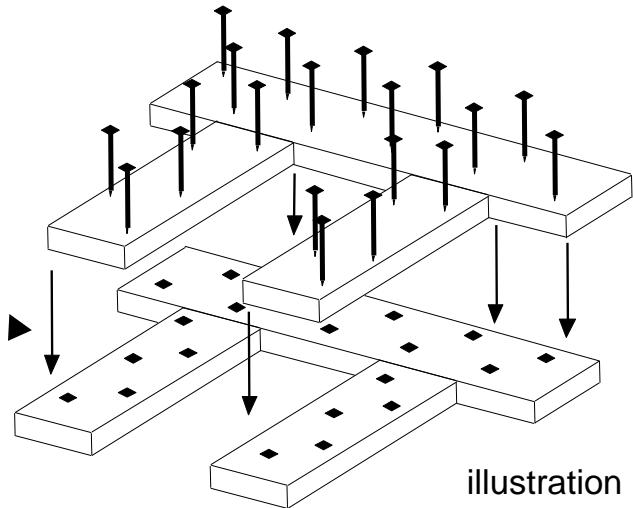


illustration 1



**Floor blocking should be constructed with double 2x4 lumber with backup cleats, at least 18 inches long. Floor blocking needs to be as long as the pallet or unit it is supporting. Nails should be staggered and spaced approximately 4 to 5 inches apart. 16d nails (or larger) are required.**