



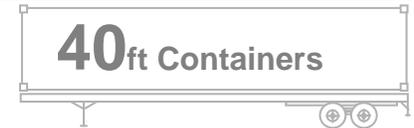
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20 Pallets

# General load plan for 40 x 48 pallets

Non Hazardous

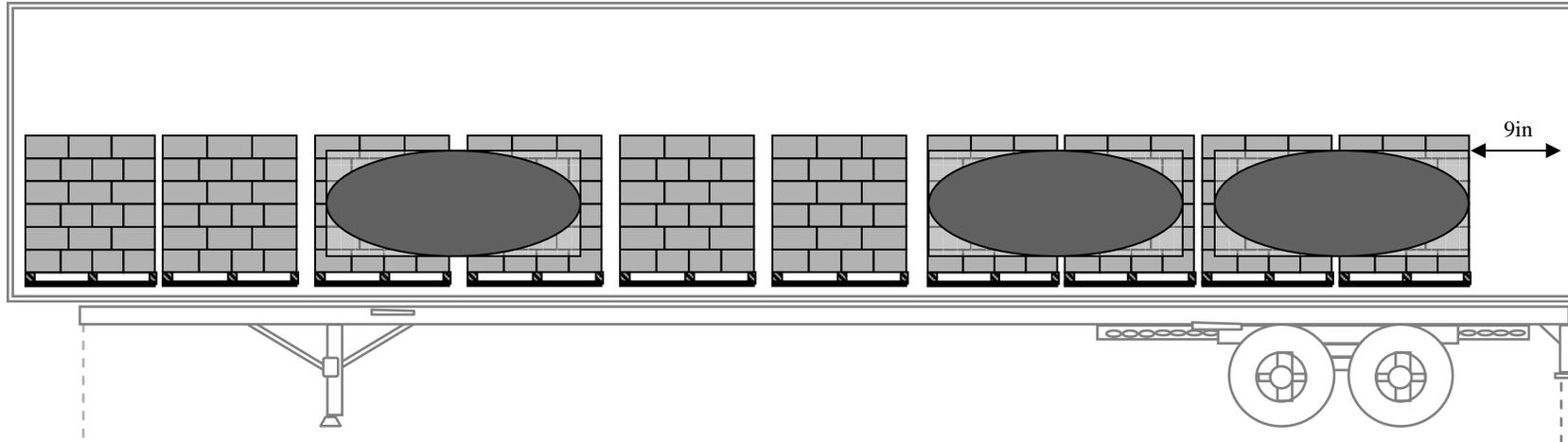
40ft Containers



Nose

## Side Wall Cutaway View

Rear

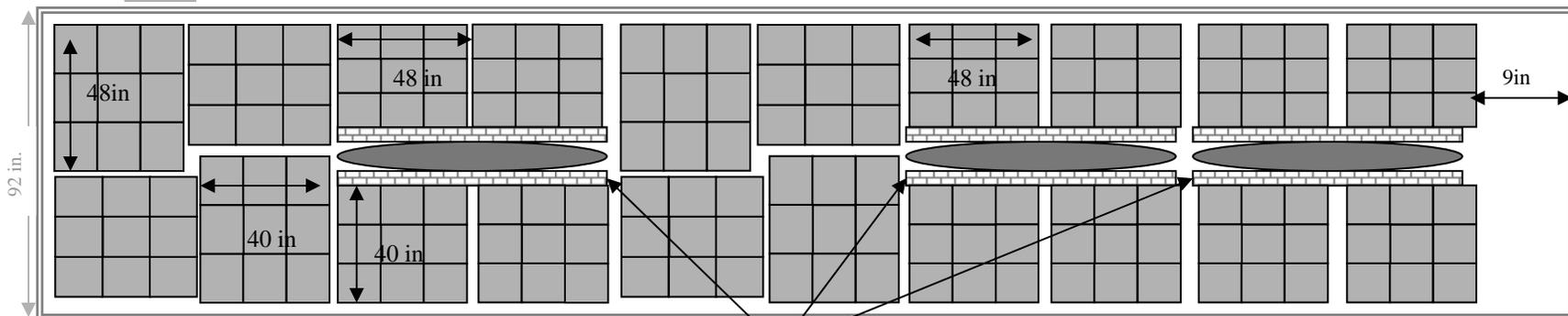


473" (interior length)

Nose

## Overhead View

Rear

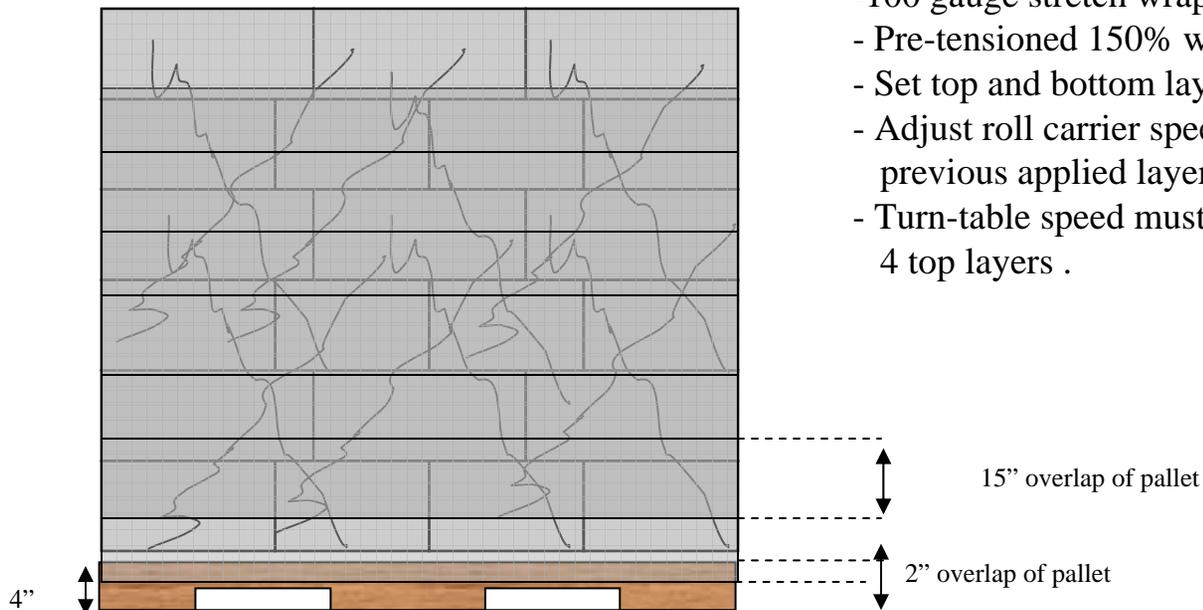


4 ply 48 x 96 airbags with 3 inch void filler on each side between the bag and the product.. Center void filled by the airbag must be less than 8 inches



Union Pacific Damage Prevention  
 File: 40x48 pallets 20  
 Date: 05/11/05 By: EOW

# Recommendation for Stretch Wrap



- 100 gauge stretch wrap, 30” wide
- Pre-tensioned 150% with four full wraps per stack.
- Set top and bottom layer count to four wraps
- Adjust roll carrier speed to allow film wrap to overlap the previous applied layer by 15 inches.
- Turn-table speed must be adjusted to allow application of 4 top layers .

**Four full wraps per pallet**  
with 2” overlap to the pallet and top of the load

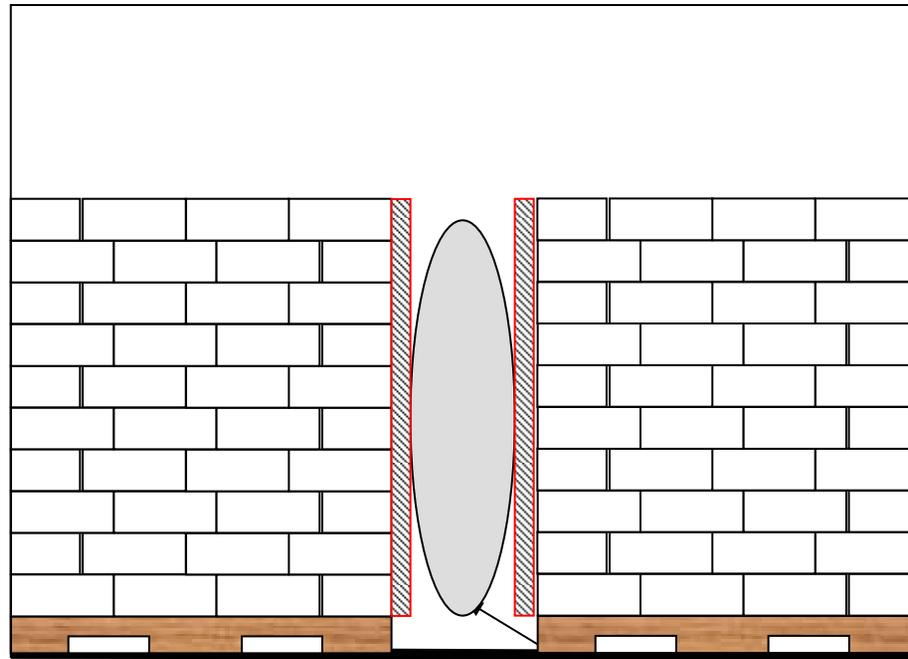
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Union Pacific Damage Prevention  
File: Stretch wrap to pallet  
Date: 04/19/05 By: EOW

## AirBag Placement and Usage Guidelines for Securing InterModal PalletLoads

### Air Bag



#### **Buffer Material Around Air Bag (typical)**

**Specifications :** Kraft paper faced with 5.5" interior cell , 1,100 lb. crush resistance.

#### **Air Bag (typical)**

**Specifications :** 4 ply D.I.D. air bag with 90 lb. extensible paper cover and 5 mil interior bladder. Inflated with gauge to mfg. specs.

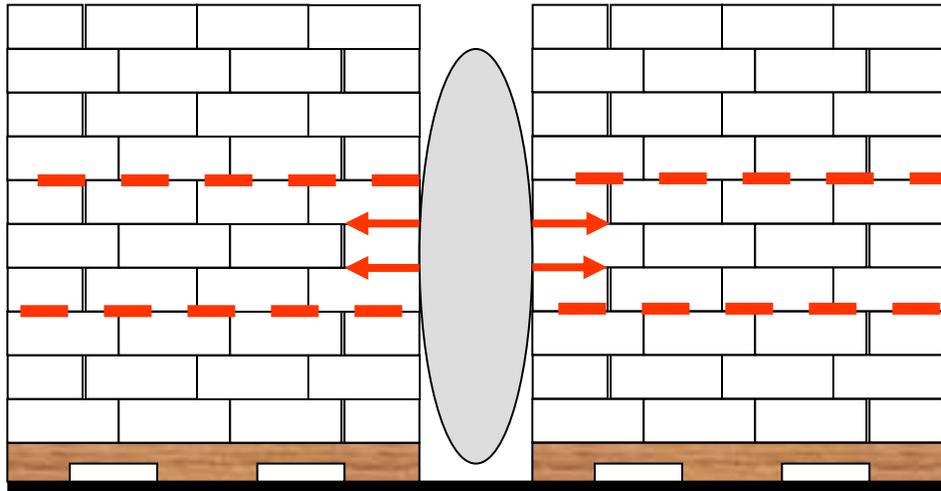
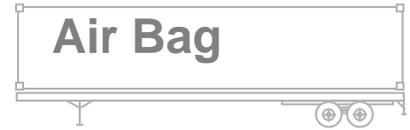
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File: Air Bag Guide

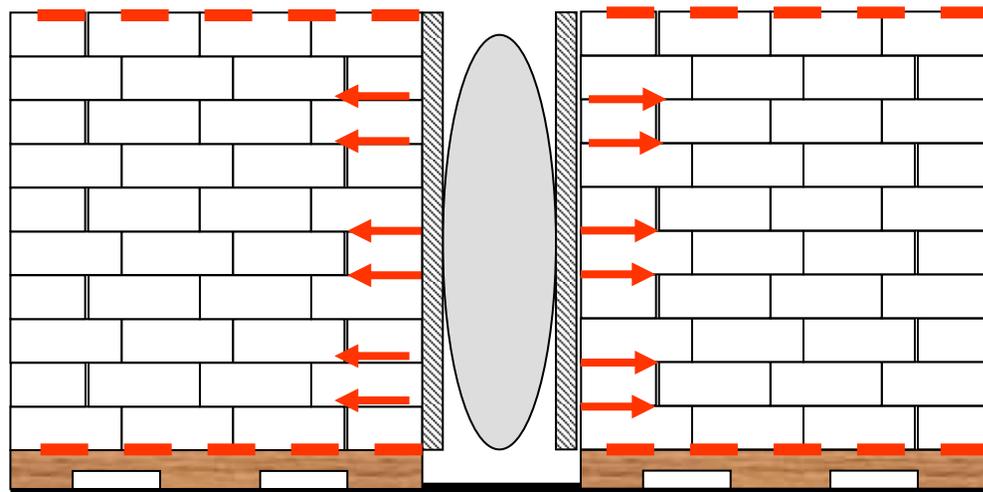
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# AirBag Placement and Usage Guidelines for Securing InterModal PalletLoads



Contact area of the air bag without buffer material

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Contact area of the air bag with buffer material  
bag actually filling a void of 4-12"