

## **Palletized Flat Stock Paper (2 - 2 Offset Pattern) – Braced with D.I.D. Bags**

Palletized case goods unitized with either shrink-wrap or stretch-wrap in accordance with the manufacturer's specifications. D.I.D. bags must be a minimum of 48" x 96" (Level 1). Two D.I.D. bags are utilized for load securement; the first is placed in the center of the load and the second at the rear of the load.

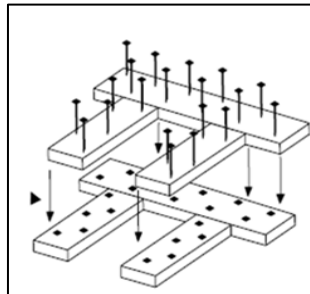
Pallets are loaded in a 2-2 offset pattern. The pallet's 48" dimension is loaded laterally in 102" width equipment and the 40" dimension is loaded laterally in 96" width equipment. Note: Loaded laterally = perpendicular to equipment sidewalls. The load plan should minimize lateral void space. Except at D.I.D. bag locations (102" width equipment), it's permissible to load the 48" dimension longitudinal in order to "stretch out the load" and maintain proper OTR axle weights.

### **Disposable Inflatable Dunnage (D.I.D.) Bag**

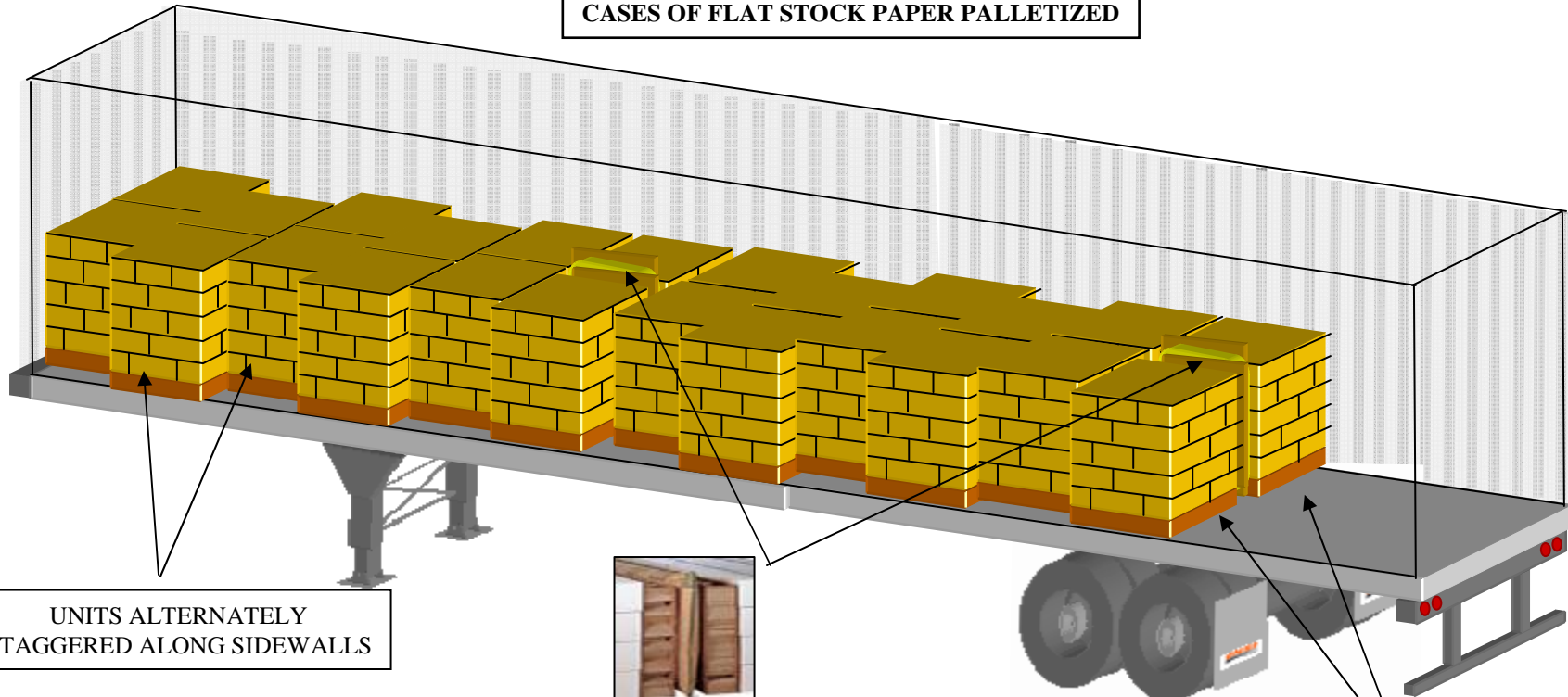
The D.I.D. bag must not be used in a void space in excess of 12" wide. If the void space exceeds 12" width, additional full size void fillers must be placed along side the D.I.D. bag. After inflation, the D.I.D. bag should be located approximately 4" above the equipment floor. The D.I.D. bag must be adequately buffered to prevent contact with sharp or rough edges that may puncture the bag. Maximum D.I.D. bag inflation of 2 PSI; leave approximately 24" space between the rear of the load and the equipment doors.

### **Alternative Securement: Wood Floor Blocking/Bracing**

The rear of the load is secured with 2"x6" wood floor blocking. At rear of load, the wood floor blocking runs the entire width of the rear pallet and is reinforced with three 2" x 6" x 18" back-up cleats. The wood floor blocking is secured with 16d nails that are spaced four-inches apart in a staggered pattern. A staggered pattern prevents the nails from splitting the wood.



**CASES OF FLAT STOCK PAPER PALLETIZED**



UNITS ALTERNATELY  
STAGGERED ALONG SIDEWALLS



48"X48"X 2 PLY DID BAGS  
BETWEEN FILLER MATERIAL

DID BAGS MUST NOT BE USED IN VOID SPACES IN EXCESS OF 12", MUST NOT CONTACT FLOOR OF TRAILER OR PALLET AFTER INFLATION, MUST BE ADEQUATELY BUFFERED WHEN IN CONTACT WITH ROUGH SURFACES, AND SHOULD BE INFLATED BETWEEN 1.5 & 2 PSI.

NOTE: LAMINATED FLOOR BRACING MAY  
BE UTILIZED IN PLACE OF AIRBAGS.

