

BULK BLADDER (FLEXI-TANK) SHIPMENTS

Loading Requirements

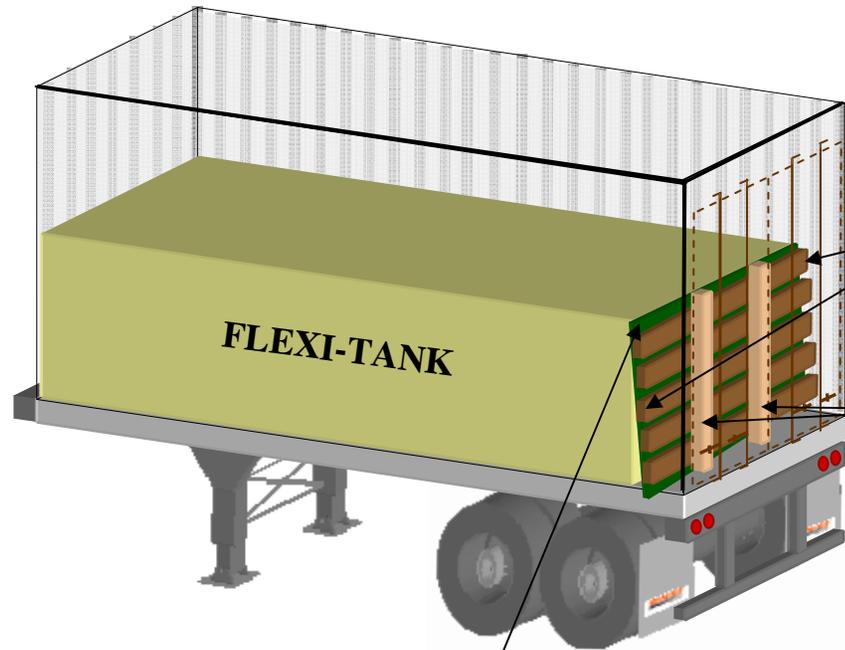
When ordering equipment specify a steel reinforced, standard, twenty foot (20') ISO box container with fully corrugated sides and end. Inspect the exterior of the container, ensure there are no gashes in the side, no rust fractures around the base, check that the doors fit properly, reject if the closing bars are bent or distorted. Make sure the inside of the container is free from rust or physical damage. Sweep the floor and check for nails or sharp edges, etc. Line the container walls with corrugated paper or rigid cardboard liner and tape into position. Place flexi-tank in container fitting it to the sides and ends of the container. Place 2" x 6" bulk head into position across the container door with the cover sheet facing into the container. Fill flexi-tank with proper amount of product; once loading is complete, close the valve and replace protective cap. Make sure the cap is secure and not in contact with container doors or bulkhead. Secure doors properly and seal with minimum 1/8" barrier seal.

Restrictions

Non-hazardous bulk bladder shipments are restricted and must be tendered with a special price authority for this type of shipment. Under no circumstances will the Shipper tender any hazardous materials, substance, waste, or environmentally harmful commodities in bulk bladders. When tendering a non-hazardous bulk bladder shipment, the Shipper must use a suitable bladder (capable of withstanding accelerations, decelerations, forces, and vibrations in the railroad environment) for the commodity. The Shipper is fully responsible for utilizing equipment in a condition adequate to withstand pressures that will be exerted on the bladder, regardless of cause. When tendering non-hazardous bulk bladder shipments, the Shipper is fully responsible for using private equipment that is not greater than ten (10) years old, is in suitable condition to carry concentrated weights, has no visible defects, and meets or exceeds AAR M-930 or M-931 specifications.



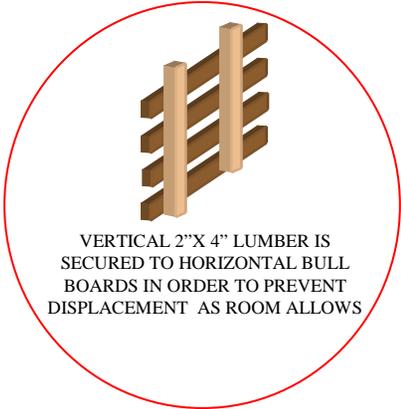
LOADING METHOD FOR FLEXI-TANKS IN 20' STEAMSHIP CONTAINERS WITH WOOD BULL BOARDS



2" X 6" BULL BOARDS
INSERTED INTO CORRUGATED
SIDEWALLS

2" X 4" VERTICAL
SUPPORTS

PLYWOOD OR FIBERBOARD FILLER
(DENOTED BY GREEN COLOR) BETWEEN
FLEXI-TANK AND BULL BOARDS



LOAD RESTRAINING CAPACITY	
RESTRAINT DEVICE	CAPACITY
2" X 4" BULL BOARD	5,600 LBS
2" X 6" BULL BOARD	8,000 LBS
2" X 4" "T" BRACE	7,000 LBS

FLEXI-TANK DOORWAY SECUREMENT MUST NOT COME IN CONTACT WITH CONTAINERS DOORS