

# RAILCAR LOAD

## ALTERNATE REDUCED DUNNAGE LOAD

IL = 50' 6"

IW = 9' 6"

MAX LOAD = 165,000 lb.

**EXO-BIN LOAD: 48x44 @ 330 Gallon Capacity 10-13-08**

313.23 Gal Paste = (9.6 lb./gal.) 3,007 lb.

EXO-BIN tare wt. (includes liner & bag) 166 lb

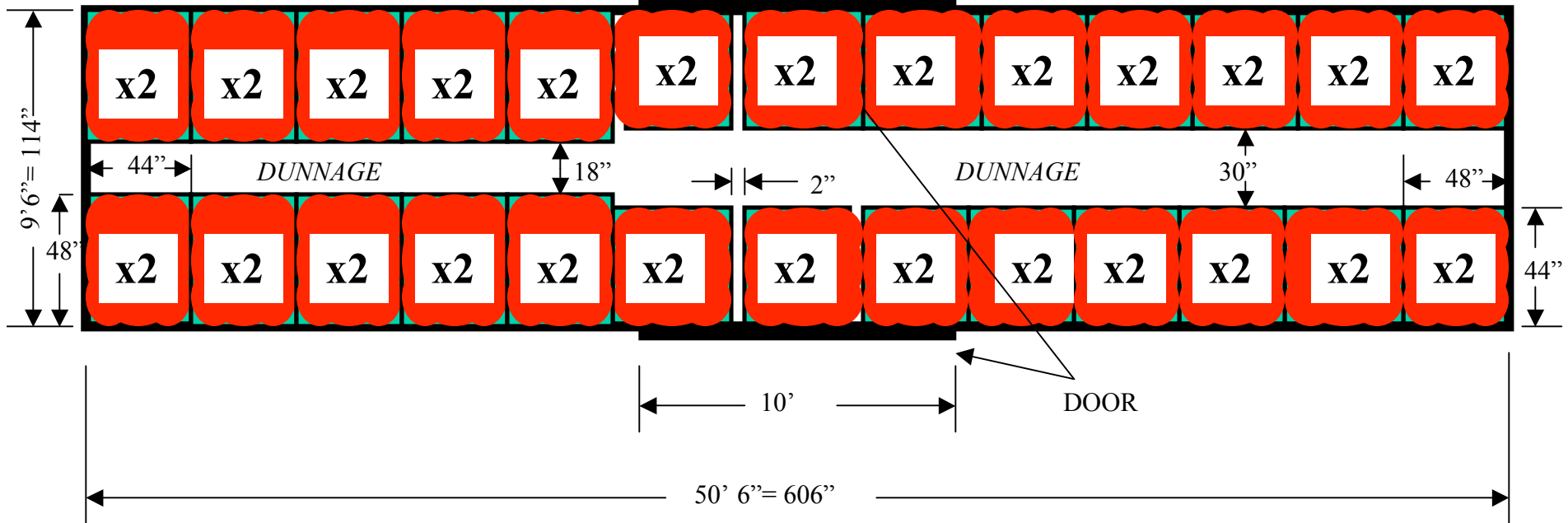
Total per filled unit = 3,173 lb.

26 Floor Spots/ dble stack = 52 Units

52 x 3,007 lb. = 156,364 lb. Paste (164,996 lb. Gross)

52 x 313 gal. = 16,288 gal. vs. 48 Big Bins x 300 gal. = 14,400 gal.

**1,888 MORE GALLONS ( 18,124 LBS.) PER RAIL CAR**



Note: 44 x 48 orientation shown as reference. Unit orientation can be staggered. Also, EXO-BIN height can be adjusted downward for lesser capacity, thus the tare weight would be reduced slightly. This is a maximum load profile and paste weight needs to be adjusted for dunnage etc. Blocking could be considered instead of dunnage.

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