

EXPENDABLE PACKAGING REQUIREMENTS

PURPOSE:

To define the responsibilities associated with the DMTN expendable packaging requirements.

STANDARDS:

A. Box Standards

Expendable packaging size standards *

BOX SIZES OD:	KANBAN LOCATION:	WEIGHT LIMITS:
12" x 15" x 5"	15"side	30 lbs or 13.61 kgs
24" x 15" x 5"	15"side	30 lbs or 13.61 kgs
24" x 15" x 7"	15"side	30 lbs or 13.61 kgs
24" x 15" x 9"	15"side	30 lbs or 13.61 kgs
24" x 22" x 9"	22"side	25 lbs or 11 kgs

Suggested Materials *

Material Strength Specification	Suggested Full Box Weight
200 LBS C-flute	1 to 18 LBS
275 LBS C-flute	19 to 30 LBS

* (Unless other DMTN specifications are indicated)

B. Box Styles

1. Half Slotted Container w/ 2" French Fold



2. Regular Slotted Container (RSC) TOP VIEW



EXPENDABLE PACKAGING REQUIREMENTS cont.

C. Pallet Specifications :

PALLET SIZE: 48 X 45 X 4.5

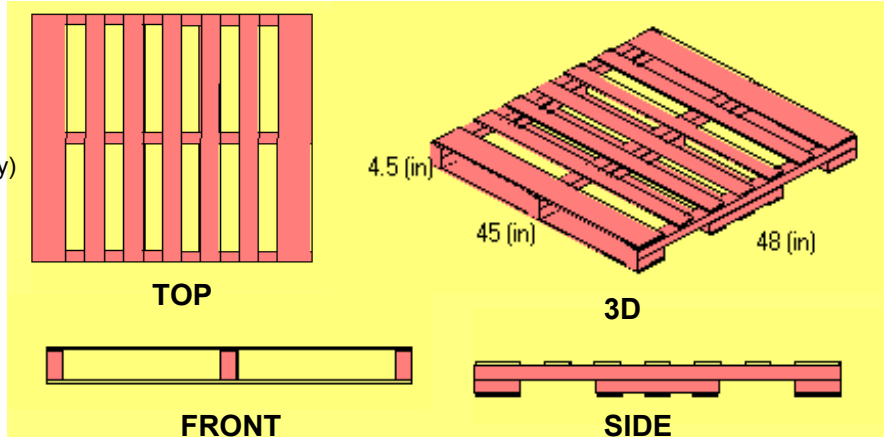
WEIGHT: @ 35 LBS

STYLE: Notched Stringer (4 way entry)

DECK: 7 boards (.5 thickness)

BOTTOM : 5 boards (.5 thickness)

STRINGERS: 3



PALLETS MUST WITHSTAND NORMAL HANDLING IN TRANSIT TO DENSO

D. Pallet Loading:

Preferred Pallet Load Sizes	Stacked on Trucks
48" x 45" x 24"	4 pallets high
48" x 45" x 32"	3 pallets high
48" x 45" x 48"	2 pallets high

Pallet loads are designed to cube a standard 96" tall trailer

NOTE: All pallet loads must be designed to withstand normal shipping stacked two to four pallets high based on the preferred pallet load size selection (see table above). Written documentation must be approved by DMTN Packaging to deviate from this rule. Any damages will be the responsibility of the supplier.

E. Pallet Material:

Material	Weight
Softwood, ex: Pine	Pallet Load Weight 1 -600 LBS
Hardwood, ex: Oak	Pallet Load Weight 600 & Over