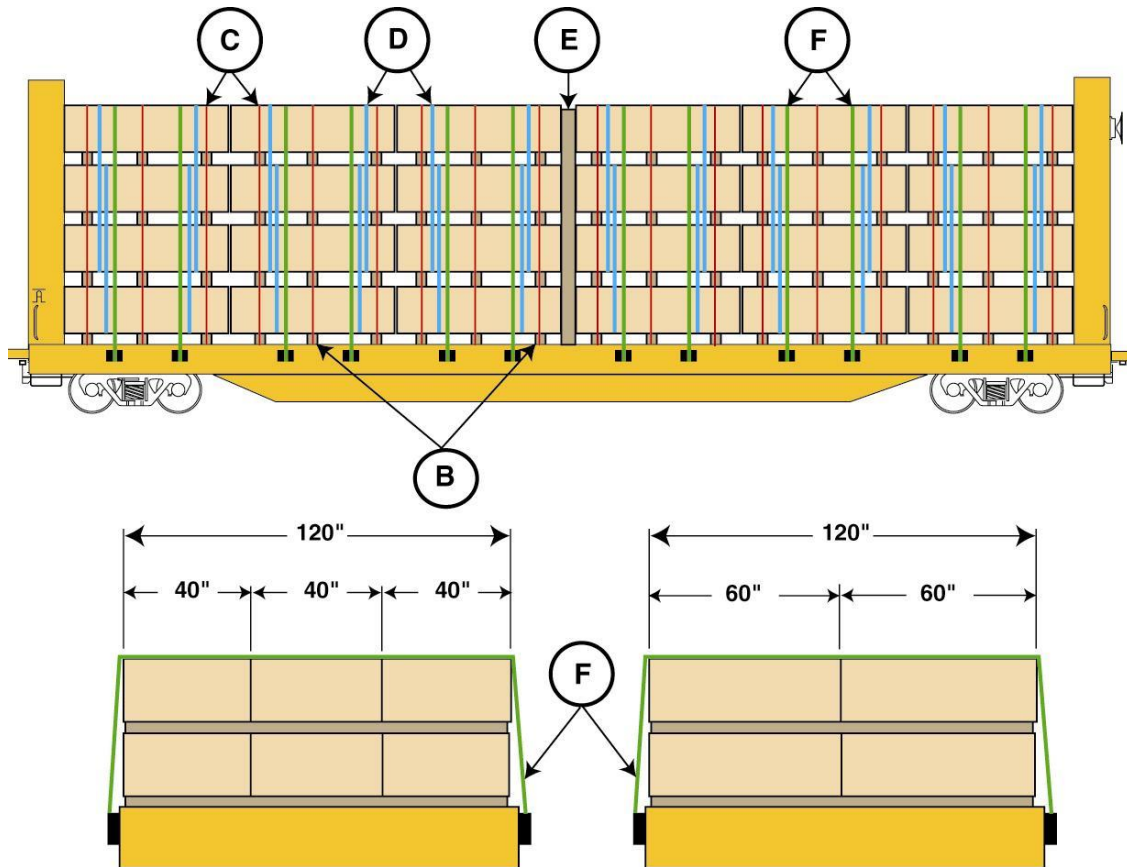


PANEL PRODUCTS IN PACKAGES, UNIFORM LENGTH, 8 FT OR OVER,
UNIFORM WIDTH PACKAGES, FLATCARS WITH PERMANENT END
BULKHEADS

RAC 15035

Rev. 01-2023 (Ref: AAR Fig.35)



Item	No. of pieces	Description
A		Vacant
B	3 per package 8 ft long. 4 per package over 8 to 10ft or less. 5 per package over 10 to 14 ft or less. Over 14 ft add one for each additional 2 ft or less.	Bearing pieces: Lumber or laminated particleboard. The height of bearing pieces may be equal to but no greater than their width and must have a minimum width of 3 in., length equal to width of package. Secure to bottom of each package with one Item C. Laminated particleboard must be fastened together with a minimum of three nails or staples, length equal to thickness of laminated particleboard.

**PANEL PRODUCTS IN PACKAGES, UNIFORM LENGTH, 8 FT OR OVER,
UNIFORM WIDTH PACKAGES FLATCARS WITH PERMANENT END
BULKHEADS**

RAC 15035 (continued)
Rev. 01-2023 (Ref: AAR Fig.35)

Item	No. of pieces	Description
C	1 per each Item B.	Package ties: 5/8 in. × .020 in. high tension bands. Locate 12 in. to 24 in. from each end of package with intermediate bands equally spaced between. Apply around package and Item B.
D	2 per each outside top package, 2 per each outside bottom package.	Unitizing bands: : 1 ¼ in. × .029 in. high tension bands. Two tiers: Bind the side-by-side packages in the top tier to the side-by-side packages in the bottom tier by encircling them with two bands spaced approximately 24 in. from ends of packages. Three or more tiers: Bind the side-by-side package in the top tier to the side-by-side packages in the intermediate tier(s) by wrapping them with two bands spaced approximately 24 in. from ends of packages. Then bind the side-by-side packages in the bottom tier to the side-by-side packages in the intermediate tier(s) by wrapping them with two bands spaced approximately 16 in. from the ends of packages.
E	As required	Vertical filler: to be positioned to fill void at centermost part of load. Void 12 in. or under may be filled with upright sheets of particleboard and two inflatable dunnage bags. When total void exceeds 12 in., centermost void may be reduced by sheets of particleboard secured to bulkhead by : 1 ¼ in. × .029 in. bands and/or by one pile loaded crosswise. Top of void to be covered by sheet of particleboard reaching piles on either side of void and secured under unitizing bands. Crosswise pile, when used, to be completely encircled by two 1 ¼ in. × .029 in. high tension bands.
F	2 per pile 8 ft long or less. Add one for each additional 4 ft or less.	Load retaining bands: 1 ¼ in. × .029 in. high tension bands. Secure to lading strap anchors, stake pockets or constant tensioning devices if car is so equipped. Crosswise package less than 4 ft wide must be unitized together by two 1 ¼ in X .029 high tension bands. Crosswise package must be of uniform length and width.
Alt. D	2 per each outside top package.	Encircling bands: 1 ¼ in. × .029 in. high tension bands. Encircle all side-by-side packages in a pile and locate approximately 24 in. from ends of packages. May be substituted for Item D unitizing bands only when load is 3 tiers high or less. Not shown on drawing.

PANEL PRODUCTS IN PACKAGES, UNIFORM LENGTH, 8 FT OR
OVER, UNIFORM WIDTH PACKAGES FLATCARS WITH PERMANENT END
BULKHEADS

RAC 15035 (concluded)
Rev. 01-2023 (Ref: AAR Fig.35)

Item	No. of pieces	Description
Alt. F	2 per 8 ft long or less. Add one for each additional 4ft or less. 1 per pile 4 ft wide or less if loaded crosswise	Web tie down assemblies: Polyester webbing 4 inch wide with a minimum breaking strength of 20,000 lbs. See general rule of AAR section 1.

Notes:

1. Height of load not to exceed height of bulkheads.
2. Disposable pneumatic dunnage adequately secured to prevent displacement may be used when 12 in. or less of lengthwise void remains in the car. Minimum of two bags to be placed upright or crosswise between buffer material. Minimum of two 1/4 in. hardboard sheets extending to height and width of load to be placed each side of bag. Bags to extend 1 in. from floor of car to top of load. Bags to be inflated initially to 8 psi. Bags must be minimum level 4 poly airbag. Bags may not be used in tandem (inflated face to inflated face). Bag placement will be between piles nearest the midpoint between bulkheads. Protective cover, if used, must be adequately secured to prevent dislodgement.
3. Packages may not exceed width of car deck.
4. Deck of flat car must be free of debris, snow, and ice before loading
5. MDF is acronym for Medium Density Fibreboard, a wood composite base of sheet product, and is a recognized industry term. When lumber securement items in this figure refer to particle board, MDF product may be substitute. MDF product, if loaded or used with this figure, must be uncoated.

See General Rules for further details.