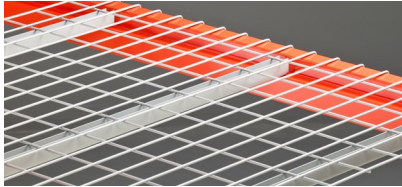


# Uniform Load Distribution & Quick Ship Products

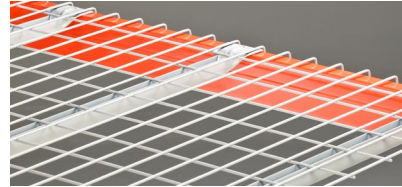
## WIRE DECKING for Pallet Racks



### Standard U-Channel for 1 1/2" - 1-5/8" step beams

Size (D X W)	Part #	Capacity
24" x 46" *	D2446-AA-3B1	3500#
30" x 46" *	D3046-AA-3B1	3200#
36" x 34" *	D3634-AA-3B1	2600#
36" x 46" *	D3646-AA-3B1	2700#
36" x 46" *	D3646-BB-3B1	3200#
36" x 52" *	D3652-AA-3B1	2700#
36" x 58" *	D3658-AA-3B1	2700#
42" x 34" *	D4234-AA-3A1	2550#
42" x 46" *	D4246-AA-3F19	1750#
42" x 46" *	D4246-CA-3B1	2200#
42" x 46" *	D4246-AA-3A1	2700#
42" x 46" *	D4246-BB-3A1	3000#
42" x 46" *	D4246-BB-4A1	3600#
42" x 52" *	D4252-AA-3B1	2250#
42" x 52" *	D4252-AA-3A1	2700#
42" x 52" *	D4252-BB-4A1	3650#
42" x 58" *	D4258-AA-3A1	2750#
44" x 46" *	D4446-AA-3A1	2550#
44" x 52" *	D4452-AA-3A1	2750#
48" x 34" *	D4834-AA-3A1	2200#
48" x 46" *	D4846-AA-3B1	1900#
48" x 46" *	D4846-AA-3C1	2500#
48" x 46" *	D4846-BB-4A1	3100#
48" x 52" *	D4852-BA-3A1	2500#
48" x 58" *	D4858-BA-3A1	2500#
60" x 46" *	D6046-BA-4A1	2300#

\*These items have a 2.5" x 4" mesh pattern. All other wire decks and Kwik Shelf utilize a 2" x 4" mesh pattern. All stock 46" wide decks measure 45.75" to fit 92" beams.



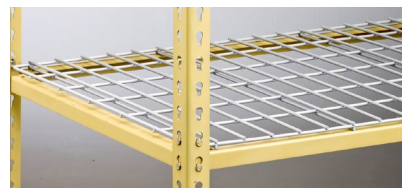
### Flared Channel for box and structural beams

Size (D X W)	Part #	Capacity
24" x 46" *	D2446-AA-3B2	2500#
36" x 46" *	D3646-AA-3A2	2500#
36" x 52" *	D3652-AA-3A2	2500#
42" x 46" *	D4246-AA-3A2	2100#
42" x 46" *	D4246-EA-3A2	2500#
42" x 46" *	D4246-BB-4A2	3000#
42" x 52" *	D4252-EA-3A2	2500#
44" x 46" *	D4446-EA-3A2	2500#
48" x 46" *	D4846-EA-4A2	2500#
48" x 52" *	D4852-EA-4A2	2500#

## ADDITIONAL Quick Ship Products:



Pallet Supports



Kwik™-Shelf

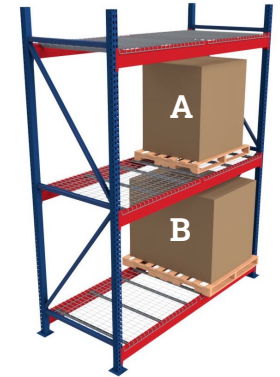
## DID YOU KNOW?

### Uniformly Distributed Loads

As defined by ANSI 26.2, a uniformly distributed load (UDL) is "Any static load which is evenly distributed over the entire surface of the rack deck **independent** of the support system."

In practice for a load to be considered uniformly distributed it must rest over all of the support channels and the majority of the deck surface, coming **within 2 inches of the front and rear load beams**. See "A".

A common misconception in the pallet rack industry is that the load must rest over the beams (front and back) to be considered uniformly distributed. See "B".



### Wire Deck Beam Fitting Chart

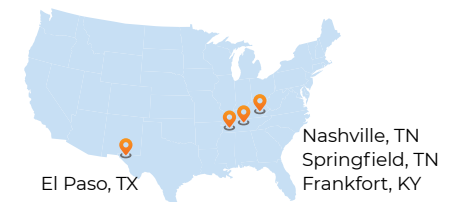
Fits Beam Lengths	Use this deck width
6 Ft - 72"	(2) 34"
7 Ft - 84"	(1) 34" & (1) 46"
7 Ft 8" - 92"	(2) 46"
8 Ft - 96"	(2) 46"
8 Ft 6" - 102"	(1) 46" & (1) 52"
9 Ft - 108"	(2) 52" or (3) 34"
10 Ft - 120"	(2) 58" or (2) 34" & (1) 46"
11 Ft - 132"	(1) 34" & (2) 46"

**CONTACT US** to discuss  
your program needs.

800.841.3274  
nwpsales@nashvillewire.com  
nashvillewire.com



## Quick Ship Locations:



Perforated Deck



Dividers



Containers