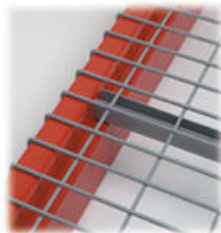


All About Wire Decking

We all know and use wire decking in our material handling solutions to provide storage for cartons, drums, multiple pallet sizes or in situations where pallet supports just won't work. In many cases, local fire marshals are beginning to crack down on the use of wooden planking which also leads to the use of wire decking. Improved visibility is also a plus.

It's easy to "go with what you know" and just use or recommend standard decking, worrying only about the capacity. However, there are several different types available, each of which is designed for a particular use. Knowing the difference allows you to use the best decking tool for the storage problem you face.



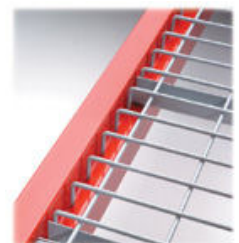
STANDARD DECKING: These are the decks we're all familiar with that are used for generic decking applications. It is a waterfall design with standard support channels (U channel) to accommodate standard 1 1/2" or 1 5/8" step beams.

FLARE DECKING: This is still a waterfall design, but with flared support channels to accommodate box and structural beams, which have no steps.



INVERTED CHANNEL: Again, this is a waterfall deck, but with the support channels inverted to avoid dirt or food collecting in the channels. Used for food storage and other clean applications.

INSIDE WATERFALL DECKING: Waterfall hidden inside the step leaves beam faces unobstructed. Useful when it's desirable to place labels on the beams.



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FLUSH DECKING: Flat mesh ends even with the inside top of the beam with no waterfall bend. Choosing Flush Decking over Inside Waterfall is usually a matter of price and preference.

UPTURNED WATERFALL: Decking with the rear waterfall turned up to serve as a backstop. This prevents cartons from being pushed off the back. This style is available with both standard and flared channel supports.



**Combining
different deck
styles with
accessories
allows you to
customize a
storage solution
to your particular
needs**

In addition to the different deck styles, accessories can be added to further customize the usefulness of the decking. These include clip-in and hanging dividers, heavy duty carton stops for separating inventory or creating fire-prevention flue spaces, and clip-in backstops that do the same job as upturned waterfall but allow you to add it to standard decking and can be extended beyond the edge of the rack for some additional space.

The finish chosen for your decking is also about customizing for your needs. If your priority is low friction for added efficiency, electro-plating is probably your best choice, but be aware that it is more susceptible to rust. If your rack is exposed to the elements, washed down frequently, used in a cooler or freezer or is subject to more than moderate wear, galvanized decking offers superior protection from corrosion. Powder coating splits the difference between plated and galvanized deck, offering corrosion protection below that of galvanized but superior to plate.



857 North Larch Avenue, Elmhurst Illinois 60126 • 630-516-1115 • www.dakequipment.com • info@dakequipment.com

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