# Please conspicuously post this Working Load Guide.



### **WORKING LOAD LIMIT BASED ON SINGLE LAYER APPLICATION.**

Lanyard Color	Total Block Working Load Limit Range 50,000 kg – 100,000 kg	Part # 15232 15231	<b>WLL (kg)</b> 55,000 110,000	WLL (lbs) 121,254 242,508
High-Vis Orange	(110,231 lbs – 220,462 lbs)  Orange = Heavy	15201 15203 15235 15239	78,400 50,800 71,600 58,800	172,842 111,994 157,850 129,631
Blue	Total Block Working Load Limit Range 21,000 kg – 50,000 kg (46,297 lbs – 110,231 lbs) Blue = Medium	<b>Part #</b> 15230	<b>WLL (kg)</b> 49,900	WLL (lbs) 110,010
High-Vis Yellow	Total Block Working Load Limit Range O kg – 21,000 kg (0 lbs – 46,297 lbs)  Yellow = Light	Part # 14490* 14491* 14492* 15210 15202 15241 15600	WLL (kg) 31,000 31,000 31,000 20,500 53,200 23,700 2,600	WLL (lbs) 68,343 68,343 45,194 117,285 52,249 5,732

\*Does not include lanyard.



Always avoid point source load with any product.

Working Load Limit

Pounds Per Square Inch

Turtle Plastics Part Number WLL: 129,632 lbs (58,000 kg) @25°C

**PSI: 865** 

**PART NO: 15239** 





## re:imagine stability

For years, fire departments, industrial plants, mining, and construction workers have used wood to crib, block, or stabilize equipment, products and vehicles. 99% of cribbing being used today is wood. Wood is relatively inexpensive but comes with knots, is absorbent, cracks, splits and splinters. The only guarantee with wood is that you will eventually need to replace it.

Plastic cribbing does not absorb blood, oil, or most chemicals. AME Intl.'s 50-year environmental warranty covers rot, mold, mildew and absorption. This saves you time and money in the long run.



Active cribbing is used when a person is working near or under the cribbing. Static cribbing is used to keep material off the ground to allow a forklift to operate, or to separate materials for storage.

#### · design strength

Crossgrain bearing design strength for traditional wood cribbing varies by wood species from 200 PSI to 1,000 PSI. For example, using: 500 PSI; Strength 500 x 3.5 x 4 = 24,000 lbs. Plastic cribbing can sustain between 800 to 1,200 PSI. Creating a safer, longer lasting and more durable cribbing base.

THE USER MUST BE FAMILIAR WITH THE ARMY CORPS OF ENGINEERS CRIBBING GUIDE (DURA CRIB) AND ONLY THE END USER CAN DETERMINE LOAD CAPACITY. ANY BENDING, DEFLECTION, SAGGING, BULGING, OR DEFORMITY WILL NECESSITATE ADDITIONAL CRIBS.

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# U.S. Army Corps of Engineers Crib Layout Guide

## **IMPORTANT**

- Bottom layer should be solid to spread the load, especially on soil or asphalt paving.
- Limit height to 3 times width (shortest width for non-square cribs).
- Overlap corners by 4 inches to assure slow crush-type failure.



## IMPORTANT: Use only with AME cribbing products.





