

Plastic Cribbing, Blocking and Stabilization Systems



Turtle Plastics' stabilizing tools are essential for maintenance and repair safety.

Many types of materials are commonly stacked into a "cribbing" configuration and used in equipment repair, and often the crib stack is used in conjunction with other stabilization equipment, such as pneumatic or hydraulic shoring. Expressions such as "lift an inch, crib an inch" and "pack as you jack" are used to remind operators of the importance of cribbing to safely secure and protect the equipment and technician.

Historically wood has been used for cribbing or material storage. We know wood cribbing is not tested. Wood absorbs liquids and pathogens leading to a dangerous work environment.

Turtle Plastics' line of dura crib and dura stat are a safer and eco-friendly solution to crib or block in many industries including agriculture, automotive, construction, mining, rail and transportation.

Old Tools



New Tools



Plastic-Vs-Wood

ATTRIBUTE	PLASTIC	WOOD
Absorption	Zero	Everything
Splitting	Zero	Yes
Knots	None	Yes
Stability	Very Stable	Not Stable
Warranty	50 Years	None
Lab Tested*	Yes	No
Stabilization Time	Very Fast	Slow
Environmentally Sound	Yes	No
PSI	Variable***	Variable
Consistency**	+/- 5%	0
Predictability**	+/- 5%	0

* Results of independent lab testing.

** Manufacturer's data

*** Profile cribbing tests at 800 PSI on average.

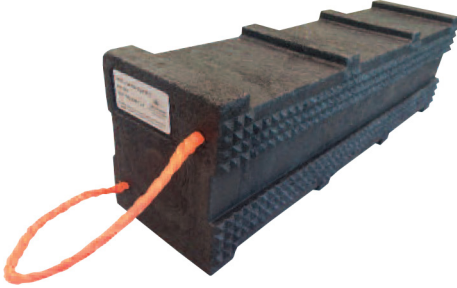
Dura Crib - OSHA Safety Compliance

"When used correctly, dura crib brand of products can create a compliant and safer work environment by providing technicians who repair equipment with a proper 'lock out tag out' of stored energy. This type of hazardous energy is created when hoisted or jacked equipment is not given a secured platform. Wood cribbing does not interlock, is not tested and is subject to unseen degradation via environmental factors or absorption of fluids. All these factors create an unsafe and unpredictable work surface that cannot contain stored energy... Under 29 CFR 1910.147 LOTO, for stored energy not being controlled and 'locked-out' can also be used as the basis of a citation."

—Angelique Bracer, COHC, SHS

Choose the right Turtle Plastics tool for repairs or storage.

REPAIRS



dura crib (Multiple Layer Application)

Engineered interlocking composite plastic cribbing has raised pyramid and blocking profiles designed for multiple layer applications. Offered in a variety of Working Load Limits and sizes.



Active Load

Use dura crib tools for multiple layers during repairs.

Turtle Plastics dura crib interlocking cribbing is recommended for any stabilization above a single layer. Always refer to your owner's equipment manual for stabilization specifications.

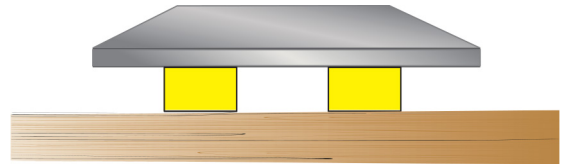
Use Turtle Plastics dura stat for single layer applications only.

STORAGE



dura stat (Single Layer Application)

Engineered smooth surface composite block designed for single layer applications. Sizes range from a 2"x 2" profile up to a 6"x 8" profile. Lengths up to 12'.



Static Load

Use dura stat tools for single layer application such as outdoor storage of materials.



Always avoid point source load with dura crib and dura stat.

Products and Part Numbers

Dura Crib™

Engineered interlocking composite plastic cribbing has raised pyramid and blocking profiles designed for multiple layer applications. Always refer to your owner's equipment manual for stabilization specifications.



Type	Description	Size (in.)	Working Load Limit	Part No.
Little Black Diamond Pyramid Crib	Creates an interlocking base. Pyramid design on four sides securely lock. Lanyard on two sides.	6 x 7 x 10	52,249 lbs (23,700 kg)	A000047857

Dura Stat™ Engineered Blocking

Unlike interlocking Dura Crib products, dura stat composite cribbing is most similar to ordinary wood lumber in that it does not interlock. Use dura stat tools for single layer application such as outdoor storage of materials. 4" x 4" x 22" and 4" x 4" x 48" are ideal for masthead repair.



Size (in.)	Part No.
4 x 4 x 22	A000049795
4 x 4 x 48	A000049794

Dura Stat™ Rizer Systems

Indispensable ramp safety system.

Type	Description	Part No.
Stockpicker Rizer	Standard with slip-resistant bottom.	A000055905



Wheel Chocks

Description	Size (in. L x W x H)	Part No.
Double Wheel Chock–Large	9 1/2 x 5 7/8 x 3 5/8	A000049807
Single Wheel Chock–Large	9 1/2 x 5 7/8 x 3 5/8	A000049799



Forklift Stabilization Kit

Description	Part No.
Forklift Stabilization Kit	A000055904

Kit Components

Description	Size (in.)	Qty.	Part No.
Wheel Chock–Large	9 1/2 x 5 7/8 x 3 5/8	2	A000049799
Bessey Clamp		2	A000049801
Stockpicker Rizer		2	A000055905
Little Black Diamond Pyramid Crib	6 x 7 x 10	2	A000047857
Dura Stat Engineering Blocking (non-stackable)	4 x 4 x 22	2	A000049795
Dura Stat Engineered Blocking (non-stackable)	4 x 4 x 48	2	A000049794
Carrying Bag		1	NA

