

LPC-Series, Resin Cribbing Blocks

▼ Shown: LPC6701-B, LPC4401-Y, LPC2401-B, LPC3W-B



Durable Crib Blocks Safely Support and Stabilize Lifted Loads



Lifting Bags

Safely lift loads using Enerpac Lifting Bags. Inflatable using compressed air or water.

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Properties

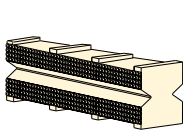
Enerpac resin cribbing blocks can be nailed, screwed or sawn like wood. Piloted ignition is similar to wood.



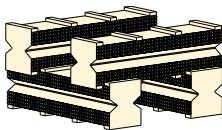
Crib Block Capacity

Crib stack may compress up to 50 mm at 21°C with no cracked blocks. Ratings are based on a full press load in which the load is evenly distributed across the crib stack using a 25 mm steel plate to spread the load. Do not load any localized area of a crib or cribbing block at more than 1100 N/cm² (1600 psi)

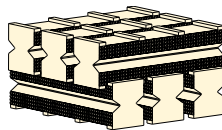
- Multiple sizes, shapes fit most applications
- Interlocking or aggressive non-slip surface
- **Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Operating temperature range is -40 °C to +80 °C
- Carrying lanyards provided on all 6" x 7" and on yellow 4" x 4" cribbing blocks
- Made from 100% recycled plastics
- Durable crib blocks safely support and stabilize lifted loads.



Single Crib

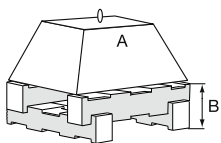


2 Box Interlocked Crib



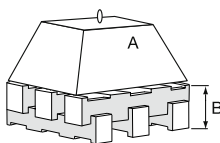
3 Box Interlocked Crib

Application examples:



LPC4401
2 Box Crib

A = Maximum weight 27,2 ton
B = Maximum stack height 1143 mm



LPC4401
3 Box Crib

A = Maximum weight 63,5 ton
B = Maximum stack height 1219 mm

Cribbing Block Description	Nominal Cribbing Block Dimensions	* Single Crib Block Capacity	2 Box Crib		3 Box Crib	
			Maximum Stack Height B	Maximum Capacity A	Maximum Stack Height B	Maximum Capacity A
(inch-size)	(mm)	ton (kN)	(mm)	(ton)	(mm)	(ton)
2" x 4"	51x102x457	36,3 (355)	914	27,2	1016	63,5
4" x 4"	102x102x457	36,3 (355)	1143	27,2	1219	63,5
6" x 7"	152x178x610	54,4 (533)	1448	54,4	1625	90,7

* Reference a plastic compatibility source for HDPE/PP chemical resistance.

Resin Cribbing Blocks



Enerpac Cribbing Blocks – for Superior Crib Stability

Enerpac resin cribbing blocks are designed to provide superior crib stability compared to standard hardwood and softwood products. Enerpac resin cribbing blocks won't fail catastrophically like wooden cribbing; instead of snapping or cracking and collapsing, it gradually deforms providing a visual warning of overload.

In addition, unlike wood products, Enerpac resin cribbing blocks do not splinter or absorb most fluids. Convenient sizes help to quickly and safely build stable cribs to support loads. Enerpac cribbing blocks have two distinct surfaces: interlocking and pyramid. The interlocking surface ensures block alignment at a 90° angle; the pyramid surface can be utilized to build crib stacks at odd angles, less than 90°.

LPC Series



Minimum Clearance:

53,5 mm

Maximum Crib Height:

1625 mm

Maximum Capacity **:

27,2 - 90,7 ton



Think Safety!

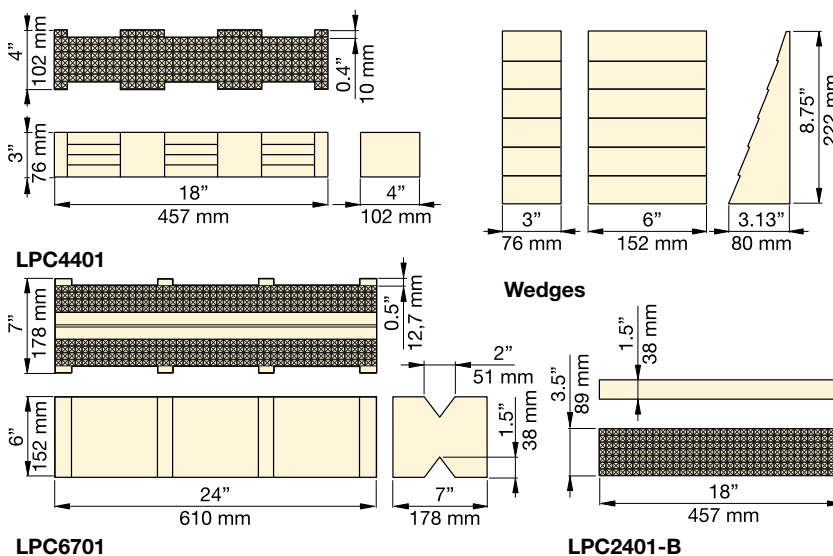
Do not mix different materials in crib stacks.

Stable crib stacks require

blocks with similar friction, compression and deflection rates. Use wedges to stabilize crib stacks when necessary.

Wedges should be similar width as crib block. Distribute load over largest possible crib stack surface area.

Loads must be evenly spread over the cribbing block cribs, and pointloading must be avoided.



Description	Model Number	Kit piece count						Volume (m³)	Weight (kg)
		** 2" x 4" Block	* 4" x 4" Block	* 6" x 7" Block	3" Wedge	6" Wedge	Nylon Carrying Tote		
		Black	Black + Yellow	Black + Yellow	Black	Black			
Single Blocks	LPC2401-B	1	-	-	-	-	-	2,3	1,4
	LPC4401-B	-	1	-	-	-	-	4,8	2,4
	LPC4401-Y	-	1	-	-	-	-	4,8	2,4
	LPC6701-B	-	-	1	-	-	-	15,9	11,3
	LPC6701-Y	-	-	1	-	-	-	15,9	11,3
Wedges	LPC3W-B	-	-	-	1	-	-	0,6	0,7
	LPC6W-B	-	-	-	-	1	-	2,6	1,1
2" x 4" Kits	LPC2418	18	-	-	3	-	1	46,1	28,4
	LPC2436	36	-	-	6	-	2	90,1	52,6
	LPC2472	72	-	-	9	-	4	180,7	105,9
4" x 4" Kits	LPC4409	-	5 + 4	-	2	-	1	44,7	22,6
	LPC4418	-	10 + 8	-	3	-	2	90,3	45,8
	LPC4436	-	20 + 16	-	8	-	4	182,1	92,9
	LPC4472	-	40 + 32	-	9	-	8	359,6	181,2
6" x 7" Kits	LPC6704	-	-	2 + 2	-	1	-	66,3	46,5
	LPC6708	-	-	4 + 4	-	3	-	135,1	94,1
	LPC6720	-	-	11 + 9	-	7	-	336,1	234,7
	LPC6750	-	-	28 + 22	-	8	-	833,9	1264,4

** Distribute load over largest possible crib stack surface area. Do not load any localized area of a crib or cribbing block at more than 1100N/cm².