



# KwikBlock

**KwikBlock without side mounting ears**, Models KB2000 and KB3400. Utilizes a single center mounting hole. Use screws, rivets, or adhesive for mounting to any surface. Adapts easily to Uni-Strut, beam clamp, or other common construction rail systems. The holes in large blocks allow for 1/4" machine screw. The holes in small blocks allow for #10 screws.

**KwikBlock with side mounting ears**, Models KB3000 and KB5400, each with an additional hole for a total of three mounting holes. Use where more mounting options are desired. Adapts easily to Uni-Strut, beam clamp, or other common construction rail systems. The holes in large blocks allow for 1/4" machine screw. The holes in small blocks allow for #10 screws.

## KwikBlock Technical Specifications

<b>MATERIAL</b>	High Impact Polypropylene.
<b>PRODUCT COMPARISON</b>	Stock KwikBlocks are manufactured from a material similar to that of auto battery cases.
<b>MATERIALS AVAILABLE</b>	Polyethylene, polypropylene, Nylon, or any UL recognized material.
<b>MELTING/FREEZING TEMPS</b>	160 Centigrade/320 Fahrenheit; -80 both scales. (Polypro)
<b>PROCESSING TEMPS</b>	350 - 500 Centigrade.
<b>TENSILE STRENGTH AT BREAK OR SEPARATION OF MOLECULAR STRUCTURE (ASTMD 639)PSI</b>	3,800 PSI
<b>DEFLECTION TEMP UNDER 66 PSI FLEXURAL LOAD IN F. (ASTM 645)</b>	84 Centigrade / 185 Fahrenheit
<b>WATER ABSORPTION IN 1/2" THICK SPECIMEN IN 24 HOURS (ASTM D 570)</b>	0.02%
<b>UV TESTED</b>	EXCELLENT
<b>CHEMICAL RESISTANCE</b>	EXCELLENT / Virtually impervious to chemicals
<b>OTHER</b>	UR Rated Currently NOT Plenum Rated

### TEST RESULTS ON SADDLE WEIGHT CAPABILITY

(KwikBlock unsecured to steel-flat mounting surface, weight transferred through 2 1/2" solid steel cylinder, hydraulically applied and monitored).

	<b>KB 3400/5400</b>	<b>KB 2000/3000</b>
Minute Distortion	2800 lbs.	700 lbs.
Obvious Visual Distortion	3000 lbs.	900 lbs.
Complete Destruction	3200 lbs.	1100 lbs.