

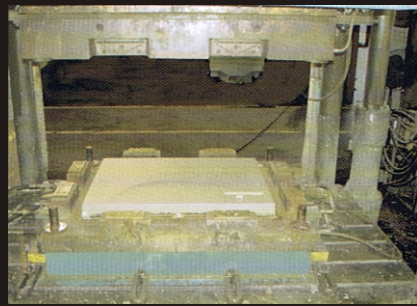



### DON'T BE FOOLED; NO OTHER BIKE LOCKER IS "EQUAL" TO CYCLE-SAFE!

Strengths & Weaknesses		Cycle-Safe ProPark	ABS Bike-Shell 300 Series				
<p><b>Cycle-Safe vs. Competitors</b></p> <p>Cycle-Sales <b>Compression Molding</b> process (aka matched metal molding) offers many advantages over the hand layup/spray-up construction methods used by other bike locker manufacturers.</p> <p><b>Stiffness &amp; Strength</b> Compression molding produces a stronger, stiffer bike locker. Measured as a function of flex, Cycle-Safe boxes are twice as stiff as spray-up boxes. Cycle-Safe is also superior in every measure of strength, offering 50-60% greater flexural strength, 20-30% greater tensile strength and 30-70% greater impact strength than spray-up products.</p> <p><b>Consistency</b> The Cycle-Safe process molds parts to exact shape. The spray-up method requires operators to trios pans. This leaves raw edges that are more susceptible to wicking moisture from the environment, and makes it virtually impossible to reproduce exact dimensions.</p> <p><b>Safety</b> Compression molding ensures smooth surfaces, inside and out. With spray-up, only the outside is smooth, so bicycles (and installers) are subject to possible abrasion damage.</p> <p><b>Wall Thickness</b> Normal pan thickness tolerance for the Cycle-Safe process is +/-0.001". Spray-up tolerance varies much more widely: +1-0.067" or more. This difference gives Cycle-Safe a big edge in greater, more uniform strength.</p> <p><b>Long-term Viability</b> Cycle-Safe materials ensure longer lasting performance than the competition. Higher-grade isophthalic resins, for example, provide greater weather resistance over time. Moreover, Cycle-Safe is the wave of the future. Composite materials have become the standard in everything from boat hulls and airplanes to computer housings and auto/truck parts - and they will in bike lockers, too!</p>		 <p>Manufactured by <b>ISO-9002</b> Certified Factories</p> <p><b>Closed Molded SMC Polyester Composite</b></p>	<p>(Includes other conventional fiberglass lockers by other manufacturers)</p>  <p><b>Open Molded FRP Spray-up Lay-up</b></p>				
		 <p><b>Automated Matched Metal Molding</b></p>	 <p><b>Hand Laminated</b></p>				
<b>Thickness Tolerance</b>	<table border="1"> <tr><td>Cycle-Safe</td><td>1/1000" = .001"</td></tr> <tr><td>Bike-Shell</td><td></td></tr> </table>	Cycle-Safe	1/1000" = .001"	Bike-Shell		1/1000" = .001"	1/16" to 1/8" Varies
Cycle-Safe	1/1000" = .001"						
Bike-Shell							
<b>Flexural Strength</b>	<table border="1"> <tr><td>Cycle-Safe</td><td>32,000 psi (ASTM-D790 Test Method)</td></tr> <tr><td>Bike-Shell</td><td></td></tr> </table>	Cycle-Safe	32,000 psi (ASTM-D790 Test Method)	Bike-Shell		32,000 psi (ASTM-D790 Test Method)	17,000-18,000 psi
Cycle-Safe	32,000 psi (ASTM-D790 Test Method)						
Bike-Shell							
<b>Flex Modulus</b>	<table border="1"> <tr><td>Cycle-Safe</td><td>1.5 psi x 10<sup>6</sup> (ASTM-D790 Test Method)</td></tr> <tr><td>Bike-Shell</td><td></td></tr> </table>	Cycle-Safe	1.5 psi x 10 <sup>6</sup> (ASTM-D790 Test Method)	Bike-Shell		1.5 psi x 10 <sup>6</sup> (ASTM-D790 Test Method)	0.59-0.65 psi x 10 <sup>6</sup>
Cycle-Safe	1.5 psi x 10 <sup>6</sup> (ASTM-D790 Test Method)						
Bike-Shell							
<b>Tensile Strength</b>	<table border="1"> <tr><td>Cycle-Safe</td><td>18,000 psi (ASTM-D638 Test Method)</td></tr> <tr><td>Bike-Shell</td><td></td></tr> </table>	Cycle-Safe	18,000 psi (ASTM-D638 Test Method)	Bike-Shell		18,000 psi (ASTM-D638 Test Method)	9,100-10,500 psi
Cycle-Safe	18,000 psi (ASTM-D638 Test Method)						
Bike-Shell							
<b>Impact Strength</b>	<table border="1"> <tr><td>Cycle-Safe</td><td>22.8 ft lbs/inch (ASTM-D256 Test Method)</td></tr> <tr><td>Bike-Shell</td><td></td></tr> </table>	Cycle-Safe	22.8 ft lbs/inch (ASTM-D256 Test Method)	Bike-Shell		22.8 ft lbs/inch (ASTM-D256 Test Method)	15 -17 ft lbs/inch
Cycle-Safe	22.8 ft lbs/inch (ASTM-D256 Test Method)						
Bike-Shell							
<b>Glass Length</b>	<i>longer length ... more strength</i>	2"-3" Random	1" Random				
<b>Glass Fiber Orientation</b>	<i>Random orientation builds rigidity</i>	Random	Non-Random				
<b>Color</b>	<i>Gelcoat surface can fade</i>	Throughout Plus Polyurethane Finish	Gelcoat Surface only, Unfinished				
<b>UV Protection</b>	<i>Gelcoat surface fades faster</i>	Throughout	Gelcoat Surface only				
<b>Resin Type</b>	<i>Isophthalic retain physical properties better</i>	Resilient Isophthalic	Non-Isophthalic (orthophthalic)				
<b>Density / Weight (Representative)</b>	<i>Xis Non-Porous...Higher Density</i>	x -(0.049 lbs) in <sup>3</sup>	Variable 1/2 - X Less than nominal 2.0 lbs per cubic foot				
<b>Water Absorption</b>	<i>Water leads to laminate breakdown from wicking or infiltration</i>	Non-Existent	1.5%				
<b>Spalling, Chipping, Splitting, Flaking</b>	<i>Solid Composite vs. Lamination</i>	Rarely	Variable				
<b>Fire-Retardant</b>	<i>Has minimal or non-fire-retardant properties</i>	UL V-2 equivalent is self-extinguishing	>25 is combustible material				
<b>Edge Thickness</b>	<i>Pry/security resistance</i>	7/32" (+75% to 133%)	3/32"				
<b>Finish</b>	<i>Extended life expectance of finish</i>	2-part modified acrylic baked-on 20 year life	Brittle gelcoat is a primer only, 3 year life				
<b>Cost</b>	<i>Life-cycle cost advantage</i>	Best ratio of costs to product quality/transport/installation	Good Ratio				
<b>Blooming</b>	<i>Fibers surface over</i>	None	Variable				

\* Spray-up, Lay-up physical properties based on common published industry standards