



**SOLUTION**  
L&L CBS™

**VERSION**  
April 2021

# Rocker Solutions

**Improved structure  
crash worthiness  
and stiffness.**



Co-extruded and pultruded structural inserts provide a lightweight, high performance, cost competitive solution for improved structure crash worthiness and stiffness. Benefits of CBS™ rocker reinforcements is that they provide a lower weight part, but that performs better than traditional solutions. Tooling costs are also significantly lower than most traditional solutions.

Energy absorbing tough molded insert provides tire and pole blockers or “Catchers.” These catchers enable directs load paths, enhanced performance through energy absorption, carries load thru impact, highly competitive 2-shot molding process, and eliminates welds with ease implantation.

## KEY PRODUCT ATTRIBUTES

- Design features such as open and closed sections, and internal ribs
- Feature enabled benefits such as e-coat flow management, heat flow management, and optimized load paths
- Inherent extrusion benefits such as short lead time, quick engineering changes, and low-cost tooling
- OEM ease of implementation with mounting features, automated robotic loading or POA, and customizable bulkhead models or events



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