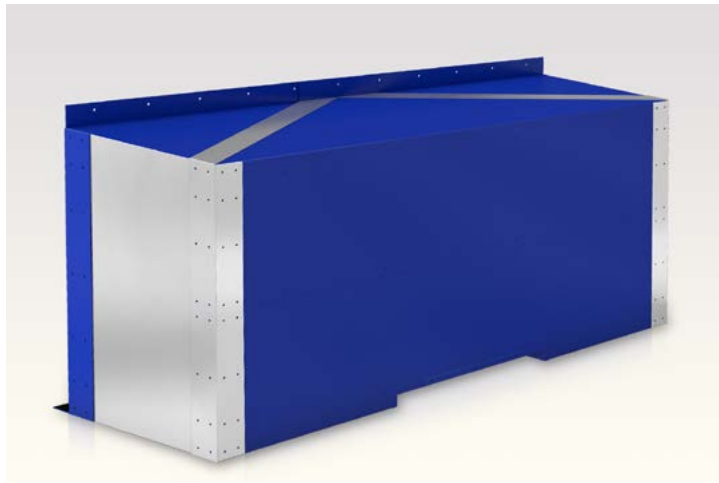




# NHTSA Research Mobile Deformable Barrier

## for Frontal Oblique Crashworthiness Evaluation



### Description

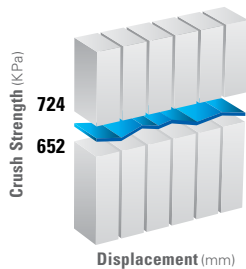
One of several certified honeycomb barriers, the Plascore NHTSA Oblique Mobile Deformable Barrier is used for full-scale crash testing in the automotive safety field. The performance is intended to provide a measurement tool with sufficient precision to ensure repetitive and correlative results to reflect the protective performance of a motor vehicle with respect to occupants.

### Construction

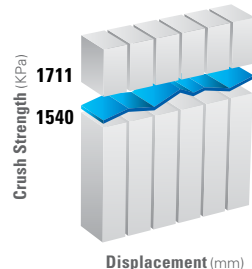
- Front Core 1/4" cell 5052 alloy
- Rear Core 1/4" cell 3003 alloy
- Cladding Sheets - NHTSA Approved Aluminum

### Crush Properties

Front Deformable Core

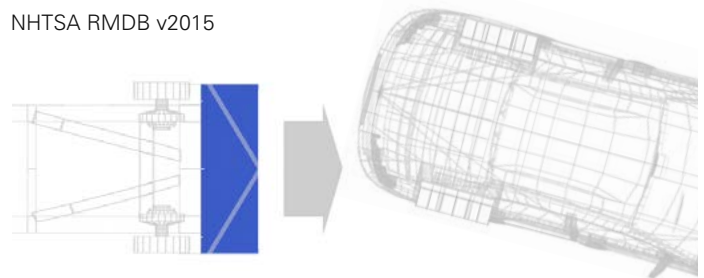


Rear Deformable Core



### Specifications

NHTSA RMDB v2015



### Availability

Plascore Item #48723

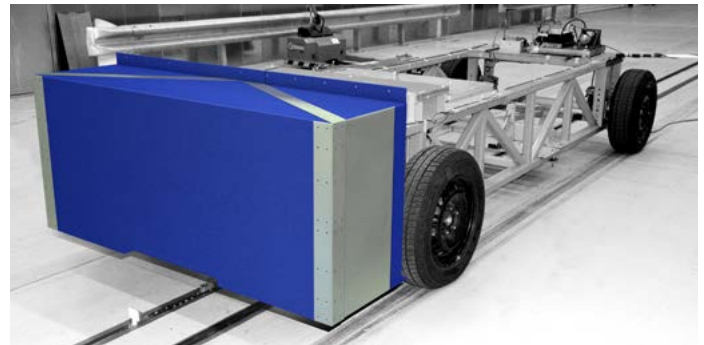
Available from distribution locations worldwide.

Includes Certificate of Conformance and Test Data.

Paint: Grey or Blue anti-reflective paint standard. Custom paint configurations available.

Packaging: Individual cardboard container 2300mm X 1100mm X 750mm

Packaged Weight: ~200kg



Plascore, Inc., employs a quality management system that is Nadcap, AS9100, ISO 9001 and ISO 14001 certified.

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### Corporate Headquarters

**Plascore Incorporated**  
615 N. Fairview St.  
Zeeland, MI 49464-0170

Phone (616) 772-1220  
Toll Free (800) 630-9257  
Fax (616) 772-1289  
Email sales@plascore.com  
Web www.plascore.com

### Europe

**Plascore GmbH&CoKG**  
Feldborn 6  
D-55444 Waldlaubersheim  
Germany

Phone +49(0) 6707-9143 0  
Fax +49(0) 6707-9143 40  
Email sales.europe@plascore.com  
Web www.plascore.de