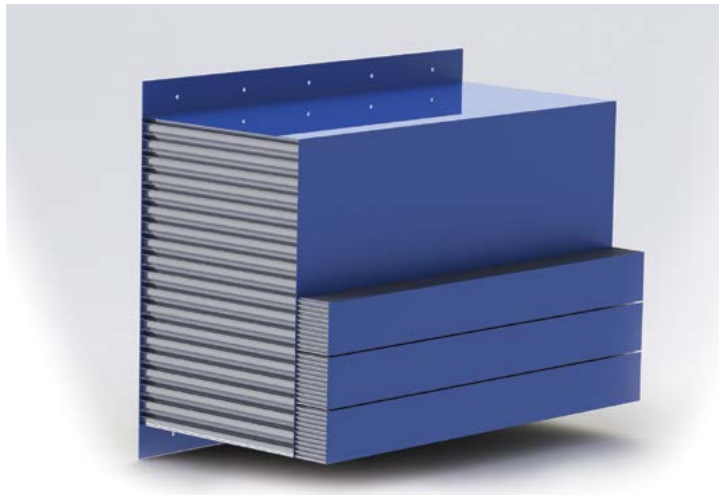




# WG11 Frontal Offset Deformable Barrier

## for Frontal Crashworthiness Evaluation



### Description

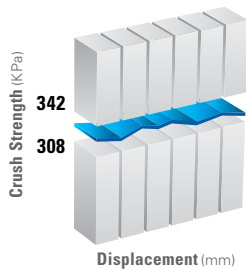
The Plascore Frontal Offset Barrier is used for full scale crash testing in the automotive safety field. Barrier performance is intended to provide a measurement tool with sufficient precision to ensure repetitive and correlative results that reflects the protective performance of a motor vehicle with respect to occupants.

### Construction

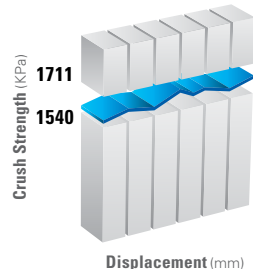
- Main Body Core 1.8-3/4-P-3003
- Bumper Core 5.2-1/4-P-3003
- Base Plate 2.0mm 5052 H32
- Main Cladding 0.8mm 5052 H34
- Bumper Cladding 0.8mm 5052 H34

### Crush Properties

Main Body Deformable Core



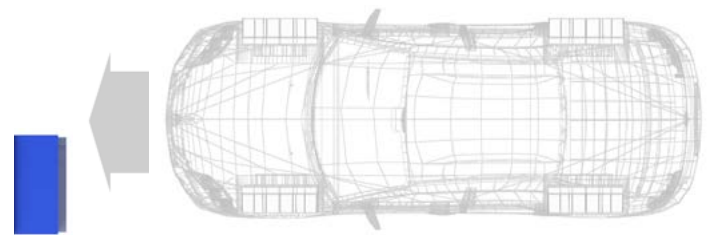
Bumper Deformable Core



### Specifications

United Nations ECE R94  
European Directive 96/79/EC

NHTSA Lab Test Procedure  
Dynamic Side Impact Protection  
TP214D Appendix C



### Availability

Plascore Item #20670  
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 1075mm X 825mm X 580mm  
Packaged Weight: 25kg



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

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