



WG11 Frontal Offset Deformable Barrier

for Frontal Crashworthiness Evaluation



Description

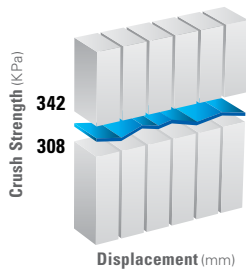
The Plascore Frontal Offset Barrier is used for full scale crash testing in the automotive safety field. Barrier performance is intended to provide a measurement tool with sufficient precision to ensure repetitive and correlative results that reflects the protective performance of a motor vehicle with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

Construction

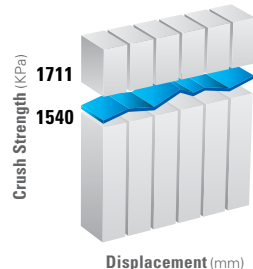
- Main Body Core 1.8-3/4-P-3003
- Bumper Core 5.2-1/4-P-3003
- Base Plate 2.0mm 5052 H32
- Main Cladding 0.8mm 5052 H34
- Bumper Cladding 0.8mm 5052 H34

Crush Properties

Main Body Deformable Core



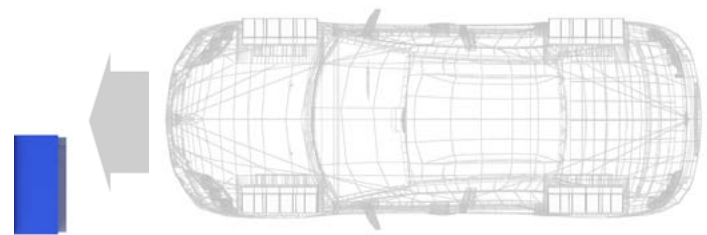
Bumper Deformable Core



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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