



NHTSA 214 Moving Deformable Barrier

for Side and Rear Crashworthiness Evaluation

Description

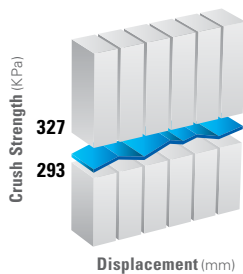
Used in automotive side and rear crashworthiness testing, the Plascore NHTSA 214 Moving Deformable Barrier is intended to provide a full-scale measurement tool with sufficient precision to ensure repetitive and correlative results that reflect the occupant protection performance of a motor vehicle.

Construction

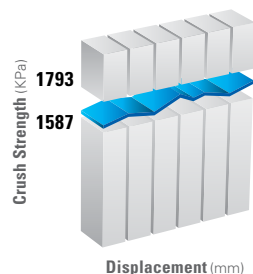
- Main Body Core 1.6-3/8-P-5052
- Bumper Core 5.2-1/4-P-3003
- Base Plate 0.8mm 5052 H34
- Main Cladding 0.8mm 5052 H34
- Bumper Base Plate 3.2mm 2024-T3
- Bumper Cladding 3.2mm 2024-T3

Crush Properties

Main Body Deformable Core



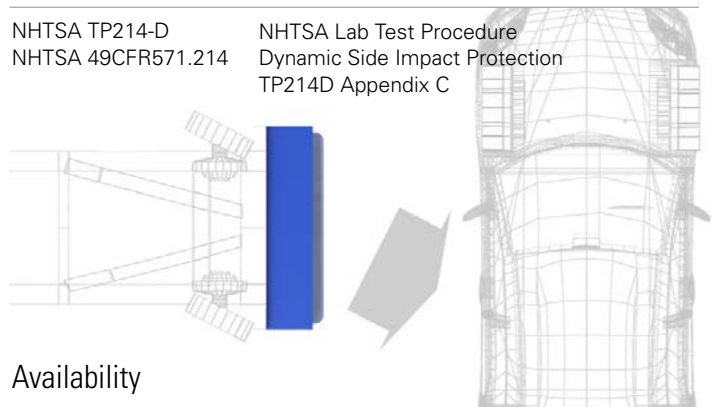
Bumper Deformable Core



Specifications

NHTSA TP214-D
NHTSA 49CFR571.214

NHTSA Lab Test Procedure
Dynamic Side Impact Protection
TP214D Appendix C



Availability

Plascore Item #18723

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 1750mm X 675mm X 520mm

Packaged Weight: 33kg



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

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