



AE-MDB Advanced European Mobile Deformable Barrier

for Side Impact Crashworthiness Evaluation

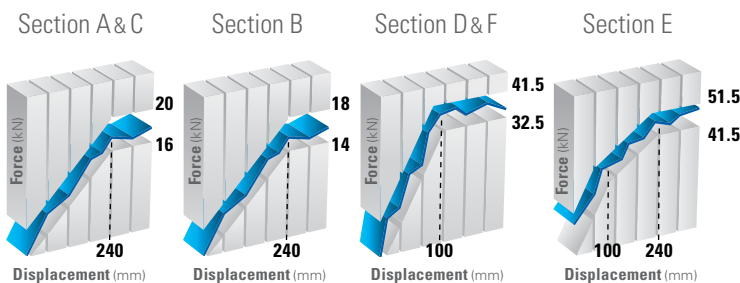
Description

One of several certified honeycomb barriers, the Plascore AE-MDB European Side Impact 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

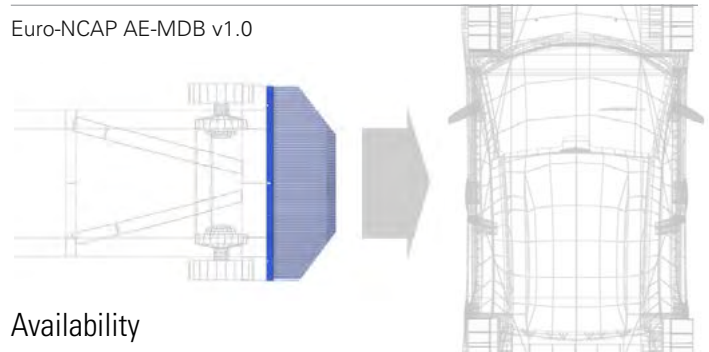
- Section A-F Core 19mm cell 3003 alloy
- Bumper Core 6.35mm cell 3003 alloy
- Base Plate 3.0mm 5251 H22 or 5052 H32 perforated
- Face Plates 0.5mm 5754 H111
- Bumper Plate 3.0mm 5251 H22

Crush Properties (Static)



Specifications

Euro-NCAP AE-MDB v1.0



Availability

Plascore Item #B105720

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 1825mm X 625mm X 650mm

Packaged Weight: 33kg



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

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