

# IIHS Moving Deformable Barrier V2

**Crash Test Barrier** 

for Side Impact Crashworthiness Evaluation

#### Description

The Plascore IIHS Moving Deformable Barrier V2 (October 2020) is used for full scale, side impact 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 that reflect the protective performance of a motor vehicle with respect to human occupants.

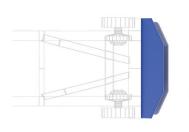
#### Construction

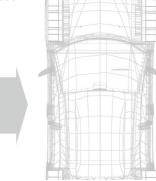
- Upper Element 1.3-1/1-3003
- Rail Element 4.0-3/8-3003
- Middle Bottom Element 1.8-3/4-3003
- Bumper Element 1.8-3/4-3003
- Base Plate 0.8mm 5052 H32
- **Top Cladding** 0.7mm 5052 H32
- Bumper Cladding 3.0mm 5052 H34

### Specifications

Insurance Institute for Highway Safety Side Impact Crashworthiness Evaluation

Moving Deformable Barrier 2.0 Specification (Version I) October 2020





### Availability

Plascore Item #59212

Available from distribution locations worldwide.

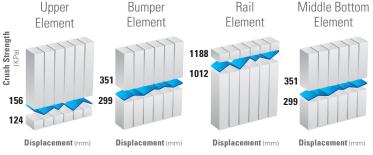
Includes Certificate of Conformance and Test Data.

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

Packaging: Individual cardboard container: 1750mm x 900mm x 520mm Packaged Weight: 22 kg



## Crush Properties (Static)



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

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