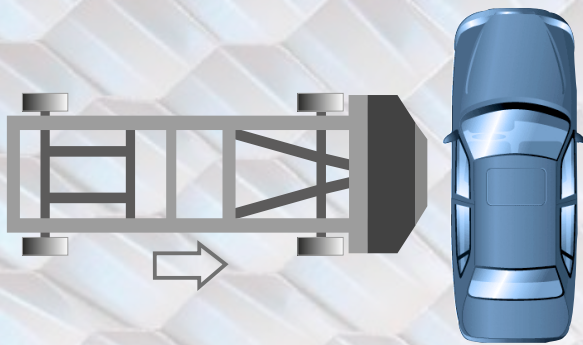


Description

Based on the Aluminum Honeycomb technology, the AFL AE-MDB side impact barrier is used to assess motor vehicle passenger's protection in case of side impact collision according to EuroNCAP 2015 protocol (TBO14). The side-impact test consists in a 1300 kg trolley impact on the driver's side of the test vehicle. The trolley is equipped with AFL AE-MDB deformable barrier, which represent the mean EU-vehicle fleet dimensions and stiffness's.

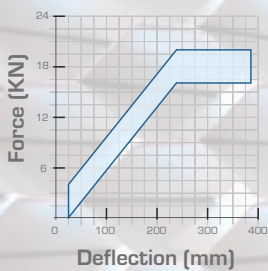


Technical properties

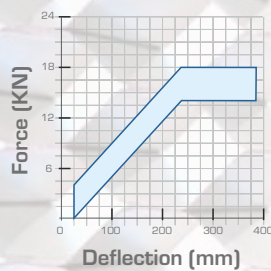
Characteristics :

- Upper Core (A,B,C) : 3/4 - 3003
- Lower Core (D,E,F) : 3/4 - 3003
- Bumper Core : 1/4 - 3003
- Aluminum sheets according to Euro Ncap specifications
- Bond : Polyurethane

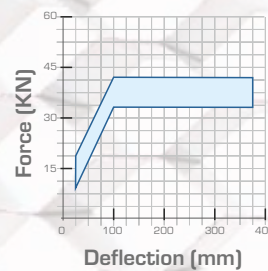
BLOCK A and C



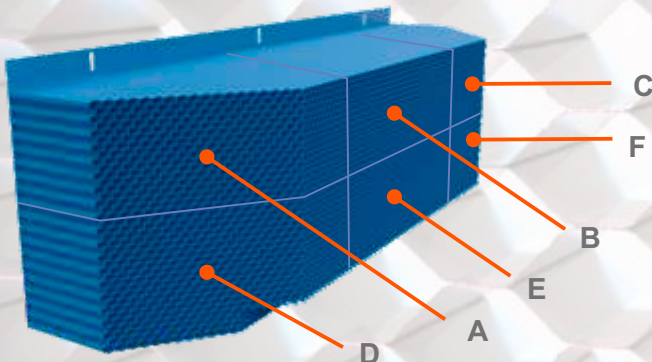
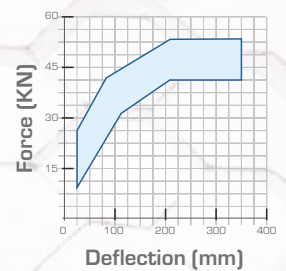
BLOCK B



BLOCK D and F



BLOCK E



Packaging and delivery

Packaging : Individual cardboard box : 1850 x 660 x 720mm - 26 kg
Unit delivery under two weeks within European Union.
Blue anti reflective paint as standard , customized painting on-demand.
Certificate of conformity provided with the barrier.
Quality management : ISO 9001 : 2015 certified



Vehicles **Safety**, our daily **priority**

AFL Honeycomb STRUCTURES

22/24, route de Joigny
45320 Courtenay - France

Phone: +33(0)2 38 89 14 00

Fax: +33(0)2 38 89 12 30

www.afl-crashtestbarriers.com

Mail: contact@afl-honeycomb.com

World leader for technologies using
aluminium honeycomb structures

We have the solution that meets your passive
safety requirements... and if we don't, we'll create one!