

## Description

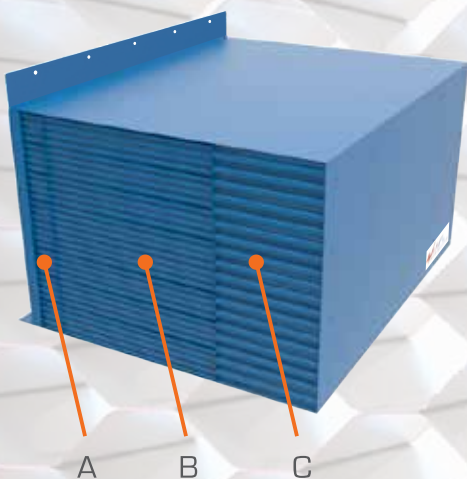
Based on the Aluminum Honeycomb technology, the AFL MPDB frontal barrier (version 1.2) is used by car manufacturers and test laboratories worldwide for the assessment of motor vehicle passenger's protection in case of frontal offset collision according to Euro Ncap 2017 specifications (TBO22). The offset frontal crash test simulates collision with another vehicle. In this test, 50% of the test vehicle makes contact with the aluminum deformable barrier at an impact speed of 50 km/h.



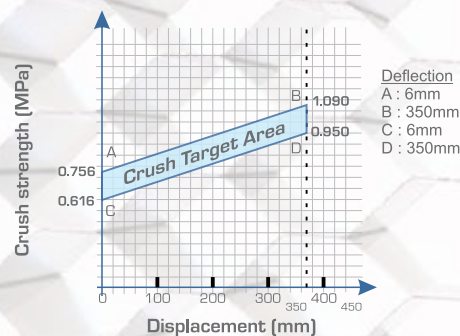
## Technical properties

### Characteristics :

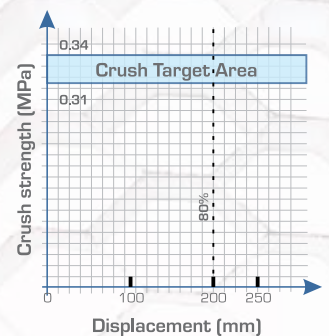
- Rear Block (A) : 1/4 - 3003
- Middle Block (B) : 3/8 - 3003
- Front Block (C) : 3/4 - 3003
- Aluminum sheets according to Euro Ncap specifications
- Bond : Polyurethane



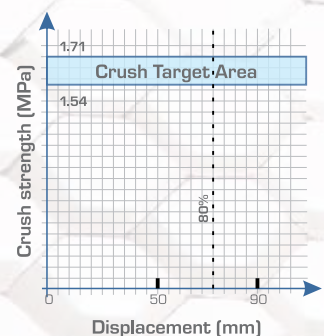
**B Progressive Deformable Core**



**C Front Deformable Core**



**A Back Deformable Core**



### Packaging and delivery

Packaging : Individual cardboard box : 800 x 1100 x 1020mm - 49 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

### AFL Honeycomb STRUCTURES

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1419, route de Viroy  
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Vehicles **Safety**, our daily **priority**

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aluminium honeycomb structures

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