

High Containment Level
NCHRP-350



AS-BL1.A



asebal

Vehicle Restraint System

Definition

Single metal barrier for lateral side. System formed by a double wave barrier, spacer, brace and U posts 2 metres apart.

Impact Tests

TL-3 and TL-4 according to NCHRP 350



Test: 4-10 passenger car 820 Kg - 100 Km/h-20°
Test code: NCHRP005
Date: june 2014
Accredited laboratory: AISICO (Italy)



Test: 4-11: Pick-up 2,000 kg - 100 km/h - 25°
Test code: NCHRP004
Date: june 2014
Accredited laboratory: AISICO (Italy)



Test: 4-12: Truck 8,000 kg - 80 km/h - 15°
Test code: NCHRP003
Date: june 2014
Accredited laboratory: AISICO (Italy)

Performance parameters

Containment Level

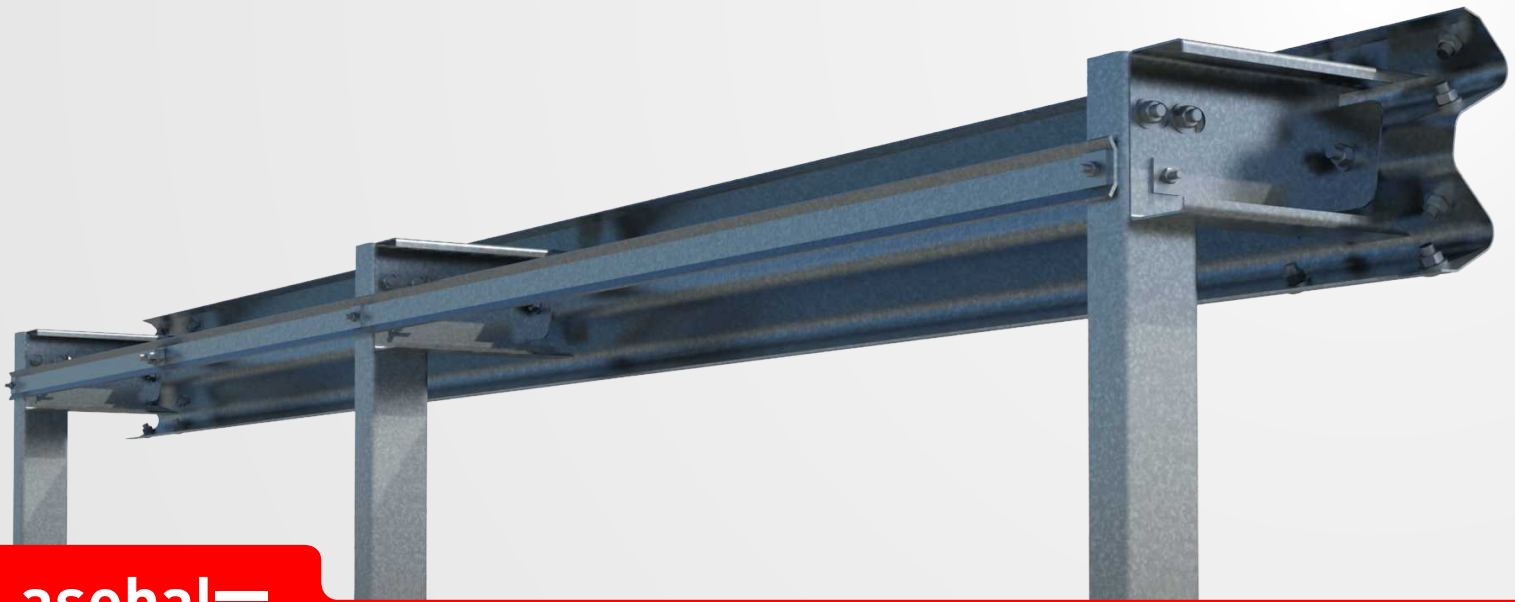
TL-3 y TL-4

Dynamic deflection

1,20

Severity

Preferred



Components for sections of 4 m

| Item | Part | Uds |
|------|--|-----|
| 1 | Standard barrier of 4 m | 1 |
| 2 | U Post - 120x60x6 mm of 1,800 mm | 2 |
| 3 | Spacer for AS-BL1.A | 2 |
| 4 | Brace of 4,140 mm | 1 |
| 5 | Round head bolt M 16x30, with nut | 8 |
| 6 | Round head bolt M 16x40, with nut | 4 |
| 7 | Hexagon head cap bolt M16x35, with nut | 4 |
| 8 | Hexagon head cap bolt M10x40, with nut | 4 |
| 9 | Washer Ø 17x35x4 | 16 |
| 10 | Rectangular washer 100x40x5 mm, mounting hole 30x18 mm | 2 |
| 11 | Square washer 40x40x5 mm | 8 |
| 12 | Reflector | 0,5 |

Note for the beginning and end of the section:

For each section it incorporates a brace of 3,110 mm and another brace of 1,110 mm.

Fasteners

