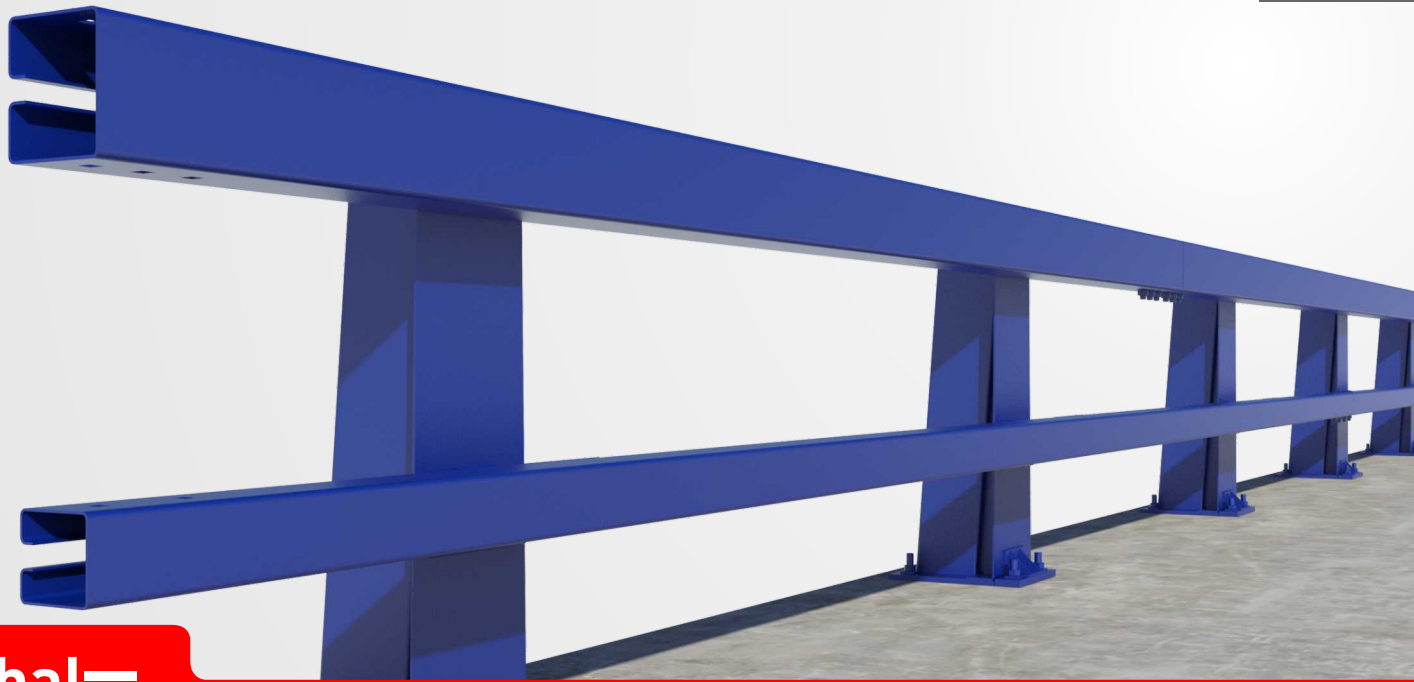


H2 W5 B (ASI=1,2) 1,1m

APE-13

CE



asebal

Vehicle Restraint System

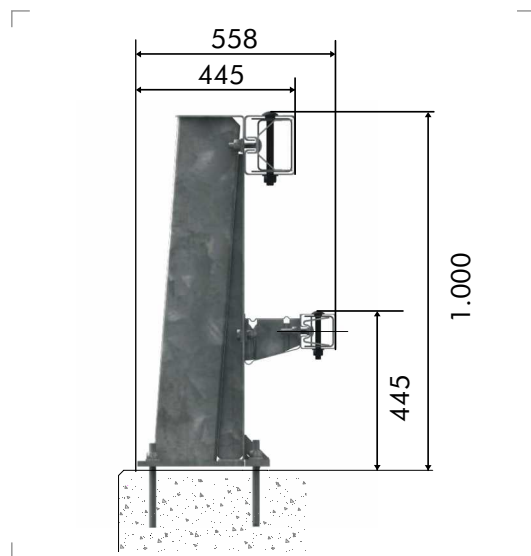
### Definition

Profile for bridges, viaducts, culverts and retaining walls on the side of the slope. System formed by two horizontal crossbeams, spacer and posts 2.5 metres apart. The system provides terminals and transitions according to the needs.

### Performance parameters

Containment level	H2	Working Width (W)	W5	Impact Severity	B (ASI=1,2)	Dynamic Deflection (D)	1,1m
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### Profile



H2

W5

B  
(ASI=1,2)

1,1m

APE-13

**asebal** **Vehicle Restraint System****Components for sections of 7.5 m**

Item	Part	Uds
1	Pre-assembled post	3
2	Profile 170x145x4 mm of 7,495 mm	1
3	Profile 100x100x3 mm of 7,495 mm	1
4	Upper connector	1
5	Connector of 500 mm for profile 100x100x3 mm	1
6	Spacer	3
7	Bolt DIN 603 M20x200	6
8	Bolt DIN 603 M16x130	4
9	Hexagon head cap bolt DIN 933 M18x40	6
10	Threaded rod M 20x230	12
11	Nut DIN 934 M20	18
12	Nut M16	4
13	Nut DIN 934 M18	18
14	Washer DIN 125 M20	6
15	Washer Ø17x35x4 mm	4
16	Washer 40x40x6 mm M18	24
17	Washer 40x40x6 mm M20	12
18	Bracket for profile 170x145x4 mm with welded bolts	3
19	Bracket for profile 100x100x3 mm with welded bolts	3
20	Resin	500 c.c.

**Notes:**

- \* Profiles of 4,995 mm and 2,495 mm will be used to fit the length of the sections
- \* The sections must be multiple of 2.5 m

**End terminal + transition components**

Item	Part	Uds
1	End terminal (left/right)	1
2	Angled parapet terminal (left/right)	1
3	Straight parapet terminal	1
4	Bolt DIN 603 M16x180	5
5	Washer 70x70x5 mm M16	5
6	Nut M16	5

**Fasteners**