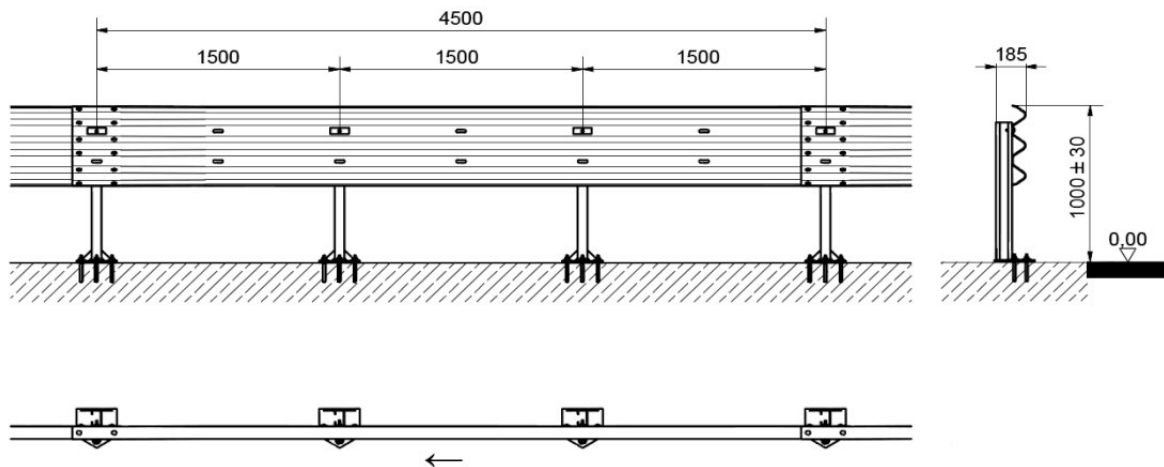




EasyRail 3n OS 1.50

Dated: 28.10.2020



The single-sided vehicle restraint system for installation on structures is composed of galvanised components. The lengths of the beams and posts determine the shape of each segment. The system is characterised by its beams of 4,50 m length and a post spacing of 1,50 m. The posts are fixed to the structure by 3 chemical anchors or by pre-cast anchors. The joints of the guardrail beams overlap in direction of traffic. They are connected to each other by multiple screwings and fixed directly to the posts. The standard distance between the system's front and the kerb is 0.5 m.

System Name	ER 3n OS 1.50
CE Certificate of Performance	0531-CPR-1317-2217
Initial Type Tests	TB11: No. 1249 (aisico, 2015) TB32: No. 1337 (aisico, 2015) TB51: No. 1247 (aisico, 2015)
Typical Material	Steel S355 JR
System Width	0,19 m
System Height (from Road Surface)	1,00 m
System Length (Unit)	4,50 m
Weight per m of System Length	23,0 kg
Installation Length	54 m
Tested Installing Method	on structure

Performance acc. to EN 1317	
Containment Level	N2 H2 L2
Working Width	W2 W4 W4 (W _N = 0,7 m 1,3 m 1,3 m)
Impact Severity Level	B
Dynamic Deflection	D _N = 0,6 m 1,2 m 1,2 m
Vehicle Intrusion	H2/L2: VI5 (V _N =1,7 m)
Resistance Class Snow Removal	NPD *

*) NPD = no performance determined