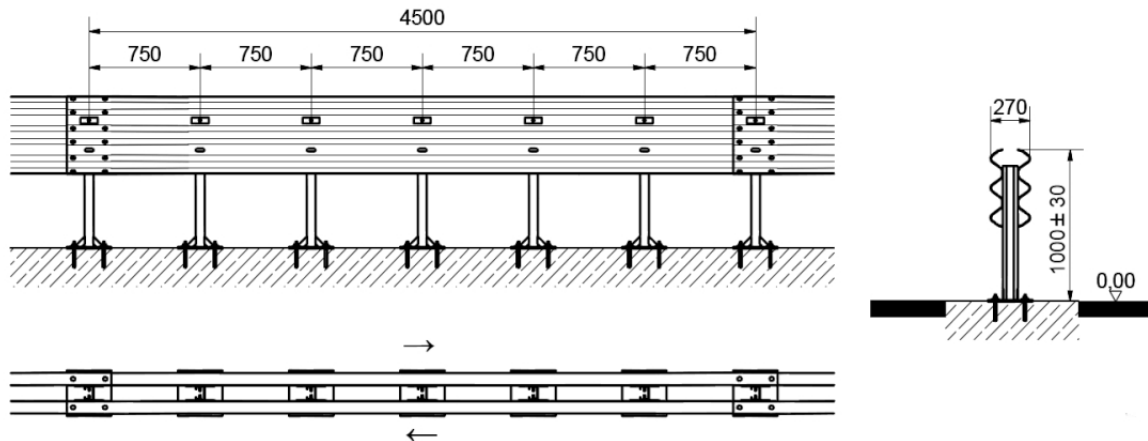




EasyRail 3n DS OS 0.75

Dated: 27.10.2020



The double-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 0,75 m. The posts are fixed to the structure by 4 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.

System Name	EasyRail 3n double-sided OS 0.75
CE Certificate of Performance	0531-CPR-1317-2152
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	0,27 m
System Height (from Road Surface)	1,00 m
System Length (Unit)	4,50 m
Weight per m of System Length	52,3 kg
Installation Length	54 m
Tested Installing Method	driven posts

Performance acc. to EN 1317	
Containment Level	N2 H2 L2
Working Width	W2 W2 W2 (W _N = 0,7 m 0,8 m 0,8 m)
Impact Severity Level	B
Dynamic Deflection	D _N = 0,5 m 0,7 m 0,7 m
Vehicle Intrusion	H2/L2: VI4 (V _{I,N} =1,3 m)
Resistance Class Snow Removal	NPD *

*) NPD = no performance determined