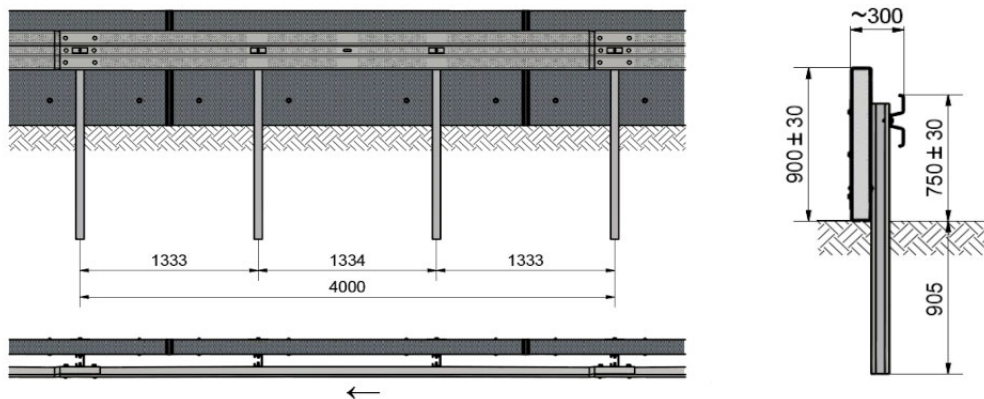




EasyRail NA 1.33

Dated: 27.10.2020



The single-sided vehicle restraint system for installation on driven posts is composed of galvanised components. The lengths of the beams, noise panels and posts determine the shape of each segment. The system is characterised by its beams of 4,00 m length, its noise panels of 2,66 m length and a post spacing of 1,33 m. 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 noise panels are attached to the posts at the back-side of the system.

<i>System Name</i>	EasyRail NA 1.33
<i>CE Certificate of Performance</i>	0531-CPR-1317-2066
<i>Initial Type Tests</i>	TB11: No. 1464 (aisico, 2016) TB32: No. 1463 (aisico, 2016) TB51: No. 1465 (aisico, 2016)
<i>Typical Material</i>	Steel S355 JR, S235 JR
<i>System Width</i>	0,30 m
<i>System Height (from Road Surface)</i>	0,90 m
<i>System Length (Unit)</i>	4,00 m
<i>Weight per m of System Length</i>	48,0 kg
<i>Installation Length</i>	60 m
<i>Tested Installing Method</i>	driven posts

Performance acc. to EN 1317	
Containment Level	N2 H1 L1
Working Width	W4 W4 W4 (W_N = 1,3 m 1,3 m 1,3 m)
Impact Severity Level	A
Dynamic Deflection	D_N = 0,5 m 0,7 m 0,7 m
Vehicle Intrusion	H1/L1: VI3 (V_{I,N}=1,0 m)
Resistance Class Snow Removal	NPD *

*) NPD = no performance determined