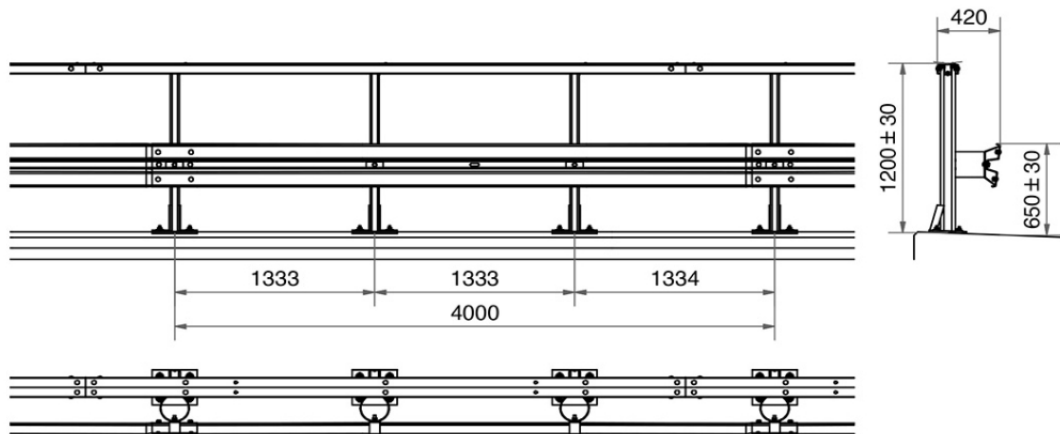




Easy-Rail 1.33 OS

Dated: 19.02.2020



The single-sided vehicle restraint system for installation on structures is composed of galvanised components. The lengths of the beams and posts as well as the dimensions of the hand railing determine the shape of each segment. The system is characterised by its guardrail beams and hand railing elements of 4 m length each and a post spacing of 1,33 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 to the posts together with support brackets.

<i>System Name</i>	Easy-Rail 1.33 on structure
<i>CE Certificate of Performance</i>	0531-CPR-1317-0624
<i>Initial Type Tests</i>	TB11: X47.12.K10 (TÜV Süd GmbH, 2011) TB42: X47.11.K10 (TÜV Süd GmbH, 2011)
<i>Typical Material</i>	Steel S355 JR, S235 JR
<i>System Width</i>	0,43 m
<i>System Height (from Road Surface)</i>	1,20 m
<i>System Length (Unit)</i>	4,00 m
<i>Weight per m of System Length</i>	37,5 kg (A) 36,6 kg (B)
<i>Installation Length</i>	36 m
<i>Tested Installing Method</i>	on structure

Performance acc. to EN 1317	
Containment Level	H1
Working Width	W4 (W_N = 1,1 m)
Impact Severity Level	B
Dynamic Deflection	D_N = 0,6 m
Vehicle Intrusion	VI3 (VI_N=0,9 m)
Resistance Class Snow Removal	NPD *

*) NPD = no performance determined