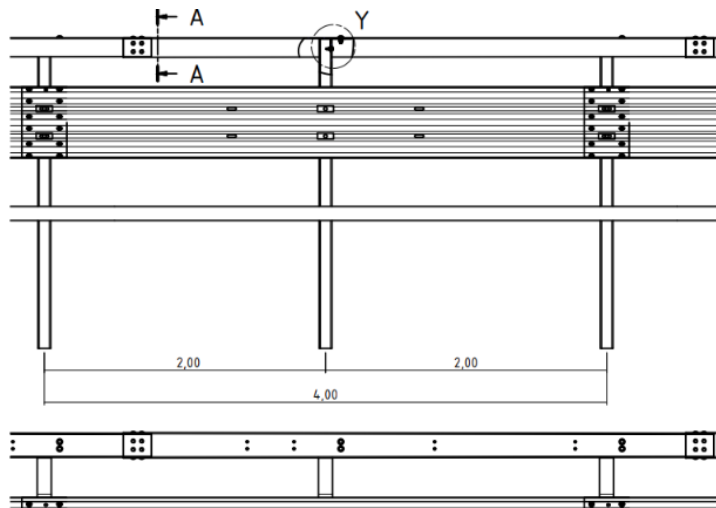
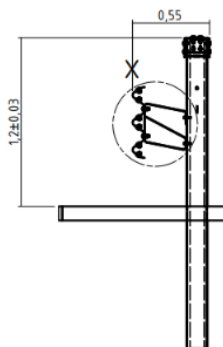


UNISAFE PRO 3W 2.0

Containment level	Working width	Vehicle intrusion	Impact severity level
H3	W5 ($W_N = 1,40$ m)	VI8 ($V_{IN} = 2,8$ m)	A



The one-sided rammed steel protection device consists of corrosion-protected components in accordance with EN 1461. The length of the beams and posts determine the format of an element. The system is characterized by a post spacing of 2.00 m and the 4 m long beams attached to the posts (length 2.2 m). The guard rail beams overlap and are fixed with multiple screw connections.

System name	UNISAFE PRO 3W 2.0	
CPR number	0531-CPR-1317-3435	
ITT Report	TB11	CSI 0012/ME/HRB/15
	TB61	CSI 0017/ME/HRB/15
Global warming potential GWP per linear meter of system length		
Width of the system	0,41 m	
Height of the system from the top of the road	1,2 m	
Length of the system elements / assemblies	4,00 m	
Impact severity level	ASI = 0,93	THIV = 27,43 km/h
Working width	1,4 m	
Vehicle intrusion	2,80 m	
Dynamic deflection (normalized)	1,3 m	
Test length	81 m	
System foundation / Ramming depth	Rammed / 1010 mm	
Associated transition structures:		
Comments		