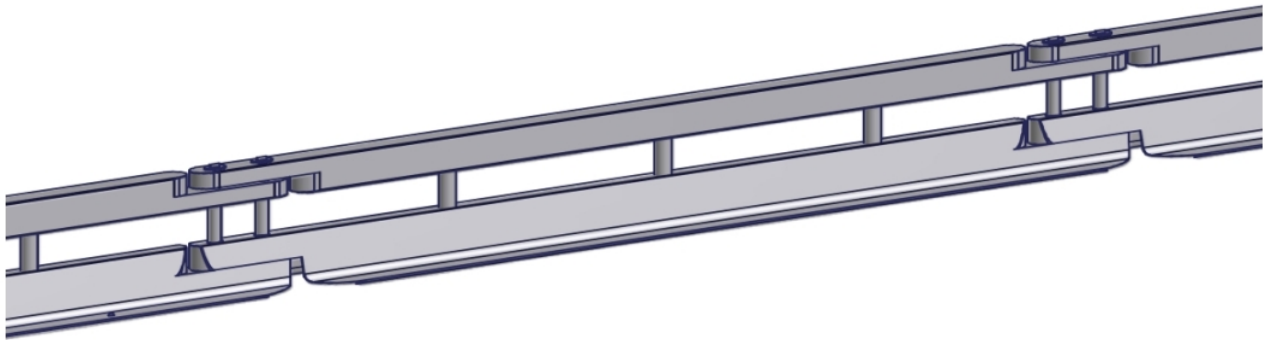




# Vario-Gate

Dated: 28.04.2015



The double-sided vehicle restraint system comprised of galvanised components. The installation length is 20.52 m. The system is characterised by its four wall elements, connected and anchored by insertion posts. The two middle elements are removable and equipped with rollers so that they can be shifted manually.

<i>System Name</i>	Vario-Gate
<i>EG Certificate of Conformity</i>	0531-CPR-1317-1450
<i>Initial Type Tests</i>	TB11: MSS 27N (TSR Engineering GmbH, 2014) TB51: MSS 28N (TSR Engineering GmbH, 2014)
<i>Typic Material</i>	Steel S235 JR
<i>System Width</i>	
<i>System Height (form Road Surface)</i>	0.90 m
<i>System Length (Unit)</i>	20.52 m
<i>Weight per m of System Length</i>	137.0 kg
<i>Installation Length</i>	20.52 m
<i>Tested Installing Method</i>	on paved surface

<b>Performance acc. to EN 1317</b>	
<b>Containment Level</b>	<b>H2</b>
<b>Working Width (<math>W_N</math>)</b>	<b>W2 (0.8 m)</b>
<b>Impact Severity Level</b>	<b>C</b>
<b>Dynamic Deflection (<math>D_N</math>)</b>	<b>0.1 m</b>
<b>Vehicle Intrusion (<math>VI_N</math>)</b>	<b>VI 4</b>
<b>Resistance Snow Removal</b>	<b>NPD (No performance determined)</b>