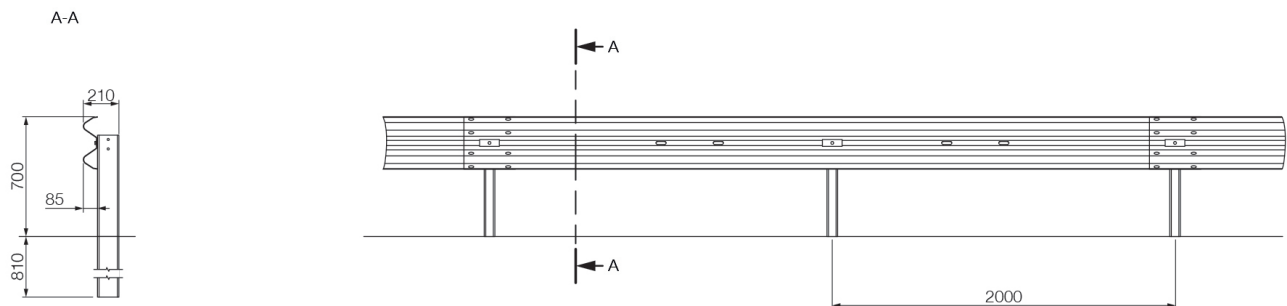


H1 | W4 | A | VI4

MegaRail  em

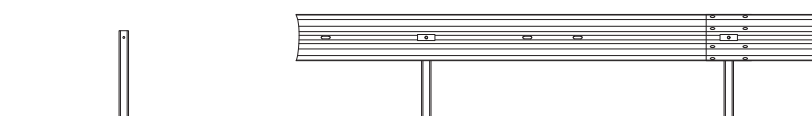
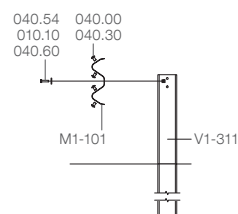
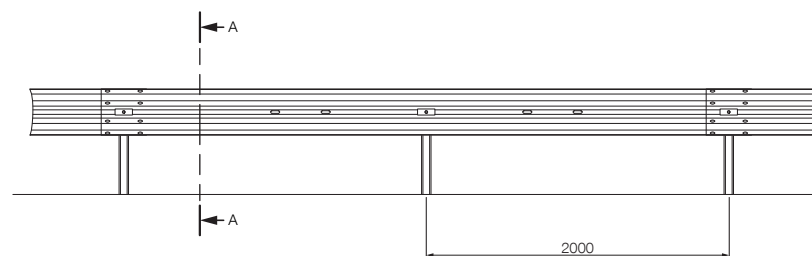
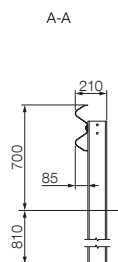


#### TECHNICAL SPECIFICATIONS

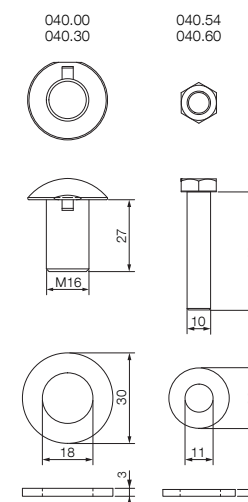
Working width (m)	Dyn. deflection (m)	Vehicle intrusion (m)
1.30	1.20	1.30
Construction width (m)	Construction height (m)	Post distance (m)
0.21	0.70	2.00
Application area driven in ground	Type Single	Test length (m) 44.00

## Parts

Art. no.	Description	Qty / m
M1-101	Beam, A, 4.300 mm, 2,4	0.25
V1-311	Post, C125, 1.400 mm, 4,0	0.5
010.10	Plate M10	0.5
040.00	Panhead bolt M16x27, 4,6	2
040.30	Washer, Ø18x30	2
040.54	Hexagonal bolt M10x45, 8,8	0.5
040.60	Washer, Ø11x20	0.5



## Fasteners



Attention! Change of the part numbers: 001.52 = M1-101 / 063.26 = V1-311

**Systemübersicht** · System overview · Présentation du système · Panorámica del sistema · Descripción general del sistema · Visão geral do sistema · Přehled systému  
Sisteme Genel Bakış · Przegląd systemu · Обзор системы · Prezintă generală sistem · Overzicht van het systeem · Systemtegnig · Systemritning · نظرة عامة للنظام

**MegaRail em**

H1 · W4 · A

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 2131/CPR/389\_Rev.6

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

### MegaRail em

### ROAD SAFETY BARRIER FOR GROUND CLASS H1

Having the performance indicated on page 2 and the any product modifications on the following page (s)

placed on the market under the name or trade mark of

**SAFEROAD RRS GmbH**

**Bongard-und-Lind-Straße 1 - 56414 Weroth – GERMANY**

and produced in the manufacturing plant:

**INTER METAL SP. Z.O.O.**

**Ul Marcinkowskiego 150; PI 88-100 Inowroclaw, Poland**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 1317-5:2007+A2:2012; EN 1317-5:2007+A2:2012/ AC:2012**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**Constancy of performance of the construction product.**

This certificate was first issued on 2014/01/21 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The validity of this Certificate is subject to the regularity of the Surveillance on its FPC.

Issue date of Rev.6: 2022/11/23

**Chairman**  
(Eng. Stefano Calamani)

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

**2131/CPR/389\_Rev.6**

**MegaRail em**

**ROAD SAFETY BARRIER FOR GROUND  
CLASS H1**

*placed on the market under the name or trade mark of*

**SAFEROAD RRS GmbH**  
**Bongard-und-Lind-Straße 1 - 56414 Weroth - GERMANY**

**PERFORMANCE UNDER IMPACT:**

A) CONTAINMENT LEVEL	<b>H1</b>
B) SEVERITY IMPACT	<b>A</b>
C) NORMALISED WORKING WIDTH	<b>W4</b> (1.3 m)
D) NORMALISED DYNAMIC DEFLECTION	<b>1.2 m</b>
E) NORMALISED VEHICLE INTRUSION	<b>VI4</b> (1.3 m)

**DURABILITY: GALVANIZED STEEL IN ACCORDANCE WITH EN ISO 1461**

**RESISTANCE TO SNOW REMOVAL: NPD**

**DANGEROUS SUBSTANCE: NPD**

**CONDITIONS FOR USE: CONFORMITY WITH I.T.T. CONFIGURATION AND THE ANY PRODUCT MODIFICATIONS ON THE FOLLOWING PAGE (S)**

**The test results and the product characteristics are included in the following Test Reports / Relations:**

IBDIM NO TO-2/2/13-1 (TB 11) of 2013/02/21

IBDIM NO TO-2/1/13-1 (TB 42) of 2013/02/21

**Issue date of Rev.6: 2022/11/23**

**Chairman**  
(Eng. Stefano Calamani)  




# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 2131/CPR/389\_Rev.6

### MegaRail em

### ROAD SAFETY BARRIER FOR GROUND CLASS H1

placed on the market under the name or trade mark of

**SAFEROAD RRS GmbH**  
**Bongard-und-Lind-Straße 1 - 56414 Weroth - GERMANY**

#### LIST OF PRODUCT MODIFICATION

<b>MODIFICATION: M1_Rev.1</b> <b>Approved on 2018/04/13</b>	<b>Model:</b> MegaRail em <b>Description of modification:</b> Replacement Beam Profile B (B Rail) thickness 2.4 mm with Beam A (Double Wave) thickness 2.4 mm <b>Drawing:</b> K117010-M1-1 of 2017/12/08 <b>Installation Manual:</b> K1170-M1 of 2017/12/08 <b>Integrative Reports:</b> AISICO: Relazione tecnica di modifica di prodotto Mod. MegaRail em of 2018/04/11 AISICO: Relazione tecnica di modifica di prodotto of 2014/10/06
<b>MODIFICATION: M2</b> <b>Approved on 2018/11/15</b>	<b>Model:</b> MegaRail em <b>Description of modification:</b> Replacement Beam B (B Rail) thickness 2.4 mm and Steel S235JR with Slo Beam (Slovenian Beam) thickness 2.4 mm and Steel S235JR <b>Drawing:</b> K117010-M2-1 of 2018/10/09 SLO001.52 of 2018/11/08 <b>Installation Manual:</b> K1170-M2 of 2018/10/09 <b>Integrative Reports:</b> AISICO: Mechanical Computation MC198 of 2018/11/13 AISICO: Technical modification report mod. MegaRail em of 2018/11/14

Issue date of Rev.6: 2022/11/23

**Chairman**  
 (Eng. Stefano Calamani)  
