



RANGER
GUARDRAIL

ON THE ROAD



MARGARITELLI
ROAD
SAFETY



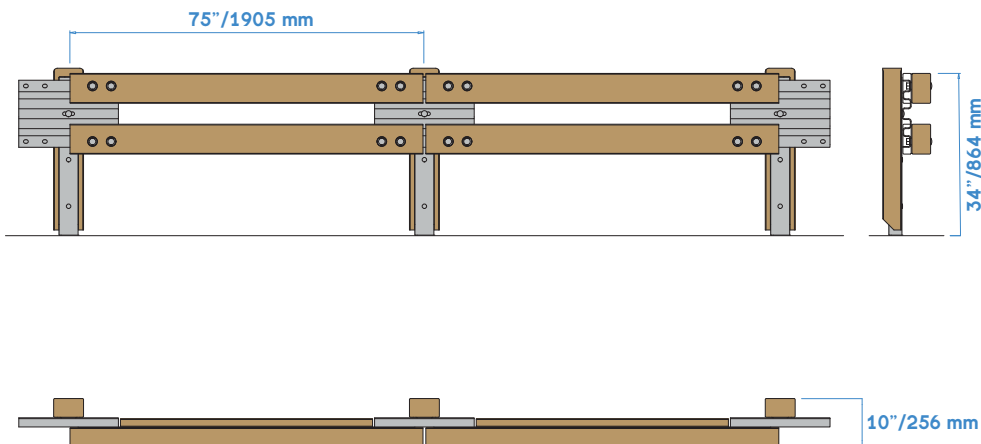
RANGER GUARDRAIL

RANGER GUARDRAIL SYSTEM
ROADSIDE AESTHETIC SAFETY BARRIER



RGS-01

LONGITUDINAL BARRIER



TESTED AT:



MASH 3-10 test Test date	n° BR0186 09/04/2024
OIV - x-axis OIV - y-axis	10,6 ft/s - 3,2 m/s 11,8 ft/s - 3,6 m/s
ORA - x-axis ORA - y-axis	-8,7 g -7,2 g
THIV ASI	18,5 km/h 0,53
Dynamic deformation Static deformation	48,5 in - 1233 mm 38,1 in - 967 mm
MASH 3-11 test Test date	n° BR0238 04/04/2024
OIV - x-axis OIV - y-axis	19,9 ft/s - 6,1 m/s 9,7 ft/s - 3,0 m/s
ORA - x-axis ORA - y-axis	-6,9 g -5,9 g
THIV ASI	24,5 km/h 0,57
Dynamic deformation Static deformation	78 in - 1981 mm 52,2 in - 1327 mm



VIEW
MORE
INFORMATION
ONLINE



RANGER GUARDRAIL

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ROADSIDE AESTHETIC SAFETY BARRIER

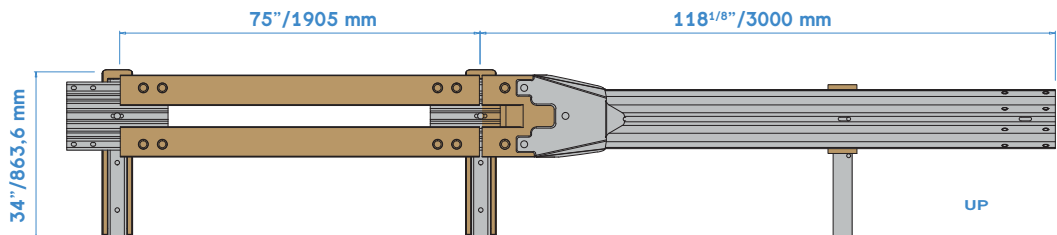
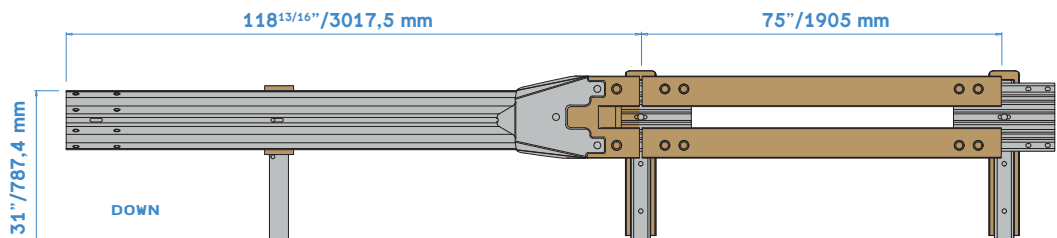


TESTED AT:



MASH 3-21 test	n° BR0293
Test date	27/03/2025
OIV - x-axis	17,5 ft/s - 6,1 m/s
OIV - y-axis	10,4 ft/s - 3,2 m/s
ORA - x-axis	-10 g
ORA - y-axis	-5,9 g
THIV	24,8 km/h
ASI	0,68
Dynamic deformation	53,6 in - 1363 mm
Static deformation	31,1 in - 789 mm

RGS-01 TO MGS TRANSITION



VIEW
MORE
INFORMATION
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MARGARITELLI FERROVIARIA S.P.A.

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PERUGIA – ITALIA

JUNE 2025
SECOND EDITION

MARGARITELLI ROAD SAFETY IS A BRAND
OF MARGARITELLI FERROVIARIA SPA

WWW.MARGARITELLI-RS.COM