



STEEL CRASH BARRIER- STALPRO RAIL HS



Stalpro Rail HS is a steel guardrail system from Stalprodukt S.A. It has been tested in accordance with EN 1317-5. It is a steel guardrail used as a single-sided barrier in outer and central reservations. The steel grades are S355MC according to EN 10149-2, S355J2 according to EN 10025-2, and S235JR according to EN 10025-2. The system is galvanized according to EN ISO 1461 and EN 10346.

System Description

Stalpro Rail HS is classified at containment level H1, has a working width of W2, an ASI value of A, and a dynamic deflection of 0.7 m. The guardrail is 0.4 m wide, 0.75 m high, and has an installation length of 60 metres.

Installation

Stalpro Rail HS is installed with a post spacing of 1.33 m using post type C-120 mm.

Bolts

According to EN ISO 898-1:

M16x40 according to EN ISO 4017,
quality class 8.8

M16x27, quality class 8.8

M16x40, quality class 8.8

Technical data				
Containment Level	Working Width	ASI	Post Spacing	Post Type
H1	W2	A	1,33	C-120 mm
H2	W3	A	1,33	C-120 mm

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