



EASYRAIL3ⁿ

H2 - W4
H2 - W2

By developing the EASY-RAIL product family, Volkmann & Rossbach was able to keep the simplicity of the well known single guardrail types, being approved in most countries for ages. This modular barrier family is crash tested for Containment Levels N2, H1 and the enhanced L1.

Actually, Volkmann & Rossbach upgraded this product family by testing the H2 solutions EASY-RAIL 3n 1.50 and EASY RAIL 3n DS 0.75. The single-sided EASY-RAIL 3n 1.50 and its double-sided solution EASY-RAIL 3n DS 0.75 are the first 3n systems of the EASY-RAIL family developed by Volkmann & Rossbach.

Both EASY-RAIL 3n systems are installed with piled-driven posts and composed of galvanized components. The characterize length of 4.5 m for 3n guardrail beams is maintained.

Performance ER 3n 1.50

Containment Level	H2	
Working With	W4	(W = 1.3m)
Impact Severity	A	(ASI ≤ 1.0)
VI	VI4	
Weight/m	24.7 kg	
System Height	900 mm	
System Width	185 mm	
Post Distance	1.50 m	

Performance ER 3n DS 0.75

Containment Level	H2	
Working With	W2	(W = 0.8m)
Impact Severity	B	(ASI ≤ 1.1)
VI	VI3	
Weight/m	49.7 kg	
System Height	900 mm	
System Width	270 mm	
Post Distance	0.75 m	

