

Protect 365[®] N2 safety barrier

Designed, verified by computer modelling, and dynamically tested with modern cars and with representative test lengths to meet the requirements of BS EN 1317.



Availability

Supply and installation is by licensed companies having third party verified UK National Highways Sector Scheme 2B approval and a quality management scheme in accordance with ISO 9001.

Features

Containment level	N2
Nominal Height (to centre of rail)	0.55 m
Post centres Proven range	2.0 m to 4.375 m

For all non standard designs contact us at the details below

Performance

Post centres	2.0 m	4.0 m
Impact severity level	B (socketed) C (surface mounted)	B
Working width class	W1 (0.6 m)	W3 (1.0 m)
Dynamic deflection	0.6 m	0.9 m

Structure loads

Post size	130 x 40 mm
Post ultimate moment capacity (strong axis)	17.7 kNm
Post ultimate moment capacity (weak axis)	7.4 kNm
Coexisting shear	32.2 kN
Post ultimate shear capacity	213 kN

Finishing

Final finish	Hot dip galvanised to BS EN ISO 1461
Service life	30+ years (dependent upon conditions in accordance with specifications for Highways Works Series 400)
Options	Available as socketed and surface mounted

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