

## Protect 365<sup>®</sup> 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

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

For all non standard designs contact us at the details below

### Performance

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

### Structure loads

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

### Finishing

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

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