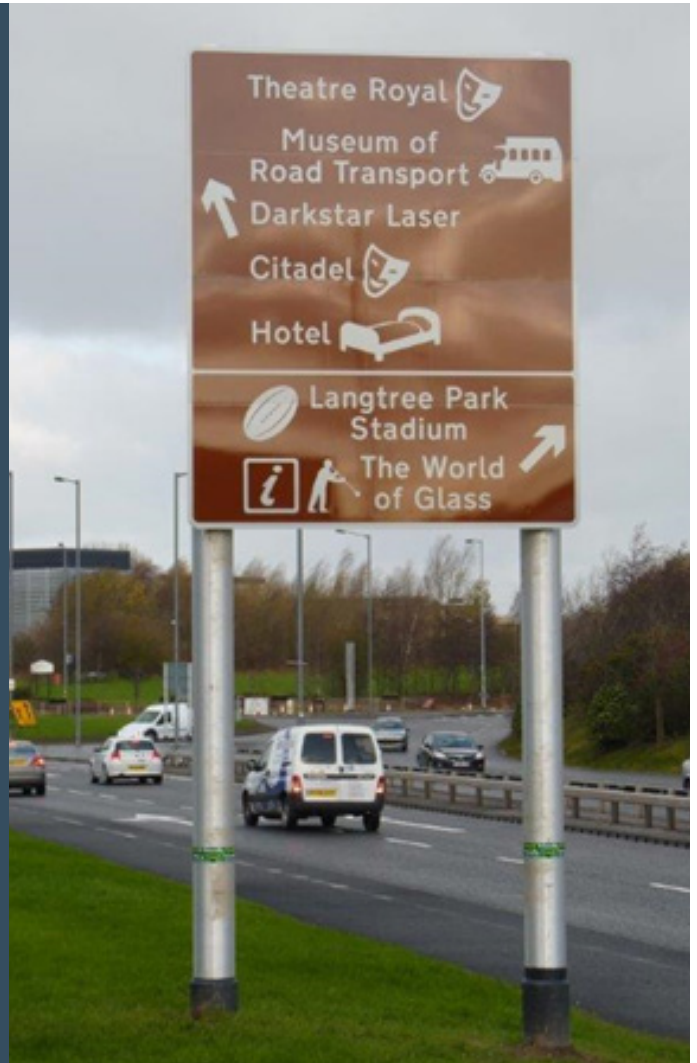


Aluminium sign posts

- Light weight aluminium, easy to install
- 50 year design life
- Passively safe, FULLY crash tested and certified by a Notified Body – NE rating



Sign posts lead, inform and warn the traffic in urban areas, on rural roads and on our highways

Depending on the size and the weight of the signs and the according strength calculation, the sign posts have a single or multi legged configuration. Doors can be included to allow illumination. The low-level access door removes high level electrical connections to low level.

Installed in standard 'sleeved' soil foundations they allow speedy and cost-effective installation.

Raise & lower versions of the sign posts overcome the problems of the Working at Height regulations (centre island applications).

Local technical support available in the UK.

In compliance with standards and regulations:

- Calculations according to the British standard BS EN 12899-1
- Passively safe according to BS EN 12767 – see certificate EN 12899-1

Installation options:

- Planted in the ground
- Sleeved (slide in oversized tube)
- In a socket
- Baseplate

Sign posts configurations



Single legged sign post



Multi legged sign post



Shored-up multi legged sign post

Overview sign post types

Configuration	Dimension (mm)	Moment Mu* (kNm)	Max. height (mm)	Foundation	Passive safe classifications
Single legged	Ø76 – Ø165	1,9 – 9,2	10	Soil or Rigid	70 and 100-NE-C-S-SE-MD-0 / 70 and 100-NE-C-R-SE-MD-0
Single legged	Ø145 – Ø250	6,4 – 26	15	Any soil or Rigid	50, 70 and 100-NE-B-X-SE-MD-0 / 50, 70 and 100-NE-B-R-SE-MD-0 (incl. shear off)
Multi legged***	Ø76 – Ø165	1,9 – 9,2	10	Soil or Rigid	70 and 100-NE-C-S-SE-BD-0 / 70 and 100-NE-C-R-SE-BD-0
Multi legged***	Ø145 – Ø250	6,4 – 26	15	Any soil or Rigid**	50, 70 and 100-NE-B-X-SE-BD-0 / 50, 70 and 100-NE-B-R-SE-BD-0 (incl. shear off)
Shored-up multi legged***	Ø145 shored	±130	10	Any soil or Rigid**	50,70 and 100-NE-C-X-SE-BD-0 / 50, 70 and 100-NE-C-R-SE-BD-0 (incl. shear off)
Single legged	Ø250 – Ø330	33,7 – 132,7	15	Soil or Rigid	0
Multi legged	Ø250 – Ø330	33,7 – 132,7	15	Soil or Rigid	0

* Moment (kNm) – max.resistance of support in the configuration against bending (bending-capacity)

** A concrete mass below ground level is required

*** Clear distance for multi legged configurations between supports needs to be a minimum of 1600mm.

Recommended mounting height according to EN12767 is 2 meters above ground level.

Technical characteristics:

- Seamless tube made of aluminium extrusion;
- Alloy EN AW6060 T66 ;
- 100% recyclable;
- Removable top cap to aid installation and provide protection against water ingress
- Can be fitted with reduction spigots to accept illumination or welded top caps / removable top caps as needed;
- Ground piece protected with corrosion protective grey tape + ground level protector;
- Cable entry slot incl. protection cap;
- Finishes available in a range of RAL colors, typically grey/black or brushed finish.

Optional:

- Flush fitting door with 2 triangular locks (anti-vandal optional);
- Welded reinforcement profile at the inside of the door section, complete with mounting rail (2x M6 slip nuts + 1x M8 earth nut) and mounted wooden backboard;
- Extra earth nut M8 at the inside of the door.