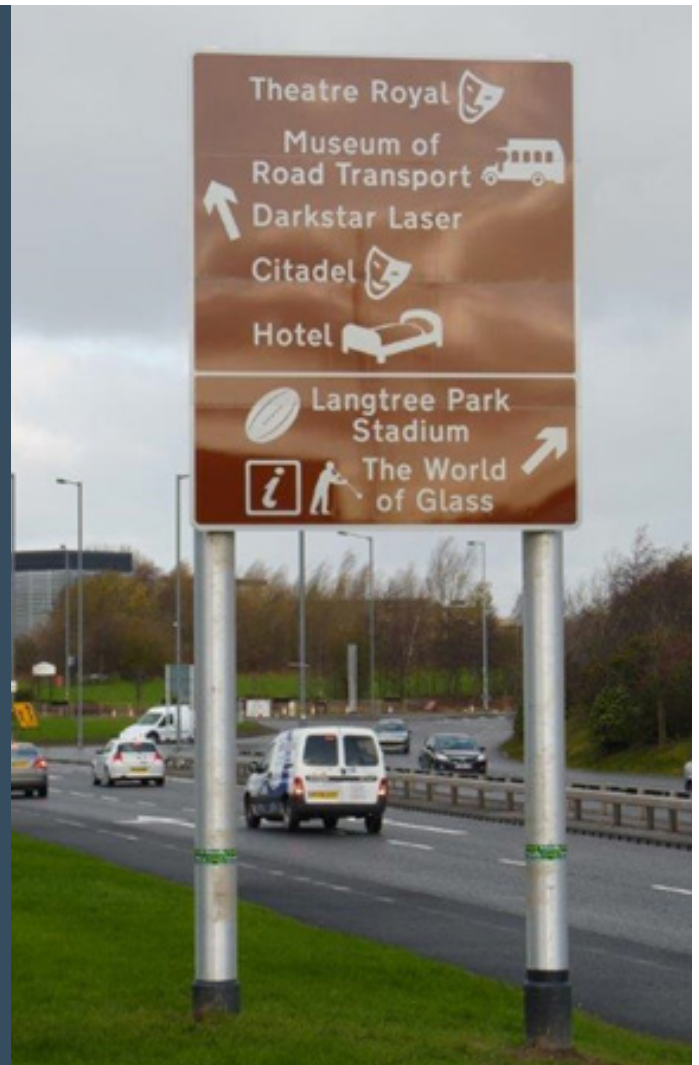


# Aluminium sign posts

- 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.

Raise & lower versions of the sign posts overcome the problems of working at height.

#### **In compliance with standards and regulations:**

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

#### **Installation options:**

- Planted in the ground
- In sleeved soil foundation
- 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)	Max. height (mm)	Foundation	Passive safe classifications
Single legged	Ø76 – Ø165	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	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	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	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	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	15	Soil or Rigid	0
Multi legged	Ø250 – Ø330	15	Soil or Rigid	0

\* 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;
- Flush fitting door with 2 triangular locks;
- Welded reinforcement profile at the inside of the door section, complete with mounting rail with 2x M6 slip nuts + 1x M8 earth nut;
- 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 tape (color grey or black);
- Optional ground level protector (PDSSEN.37.02.001);
- Cable entry slot incl. protection cap;
- Surface brushed finish, optional electrostatic powder coating or anodized.