

# Traffic Sign Posts

By Sapa Pole Products

sapa:

## Leading the way!

Wouldn't it be nice if the entire streetscape was of a uniform design ?  
That all of the columns placed in your region are safe? And that you can avoid unnecessary clutter ?

Sapa now has a solution for this problem. Not only lighting columns and traffic signal poles can be fabricated in the seamless aluminium material, but now also a full range of Traffic Sign Posts are available.

Advantages of Sapa aluminium Traffic Sign Posts are:

- Fast installation:** saving time (and money)
- Passive safe:** Sapa now offers fully crash tested Sign Posts which are tested to EN12899
- Carbon Neutral:** features explained on the back page
- Doors:** can be fitted with a door to allow illumination



## Carbon neutral Traffic Sign Posts, the most important features :

- Minimum of 95% recycled material.
- 100% recyclable, time after time.
- Less weight (upto 20% less) with our smart reinforcement profile.
- Energy saving measures during the production process.
- Environmentally friendly ground protection.

## Overview with sign post types

Configuration	Dimension Ø d (mm)	Moment Mu* (kNm)	Max. height (m)	Passive Safety performance class
Single legged	Ø76 - Ø165	2,2 - 10,6	10	100NE2
Single legged	Ø145 - Ø250	7,4 - 30,0	15	100NE3 (incl. shear off)
Multi legged	Ø76 - Ø165	2,2 - 10,6	10	100NE2
Multi legged	Ø145 - Ø250	7,4 - 30,0	15	100NE2 (incl. shear off)
Shored Multi-legged	Ø145 shored	±130	10	100NE2 (incl. shear off)

\* Moment Mu = max. resistance of a single support in the configuration against bending (bending-capacity)

### NOTES

- all classes are valid for Soil (ground-piece) and Rigid (concrete sleeved/socket/baseplate) foundations
- clear distance for multi-legged configurations between supports needs to be minimal 1600mm
- adviced mounting height according to EN12767 is minimal 2 meters.
- doors can be included as well as lumination-functionalities



Single legged sign post



Multi legged sign post



Shored Multi-legged sign post

## Sapa Pole Products

Sapa House  
Ravensbank Drive  
North Moons Moat  
Redditch  
Worcestershire B98 9NA

Tel 0800 6783093  
Fax 0800 6783097  
E-mail: [info.poleproducts.nl@sapagroup.com](mailto:info.poleproducts.nl@sapagroup.com)  
[www.sapapoleproducts.com](http://www.sapapoleproducts.com)