

## Traffic Signal Poles by Sapa Pole Products gives you the green light



Traffic Regulation Installations come in all shapes and sizes. From gantries to push button poles. Sapa Pole Products has developed a range of Traffic Signal Poles that are suitable for all kinds of traffic situations.

### The advantages of aluminium Traffic Signal Poles are:

**Socket** They are suitable for a 114 socket/root section which is often the existing situation in case of replacements/renovations.

**Passive safe** Sapa offers fully crash tested Traffic Signal Poles which are tested to EN12767 and certified to EN12899.

**Low weight** because of the material aluminium the poles have

a low weight, which makes them easy to install.

**Doors** The Traffic Signal Poles can be supplied with a reinforced door to easily access the electricity functions.

**Advice** We can give you advice on the foundation of the pole according to the sign structures guide (SSG2010).



# Suitable for all kinds of traffic situations

## Traffic Signal Pole Selection Matrix

		Push button pole	Traffic Signal Pole	Cranked Traffic Signal Pole	Traffic Signal Pole 6m	Traffic Signal Pole ≥ 6**
Dimension bottom-top	Dm	114-145	114-145	114-145 cr*	114-145	165-145
Length of post	M	2	4	4,2	6	≥ 6
Passive Safety classes		70NE2 100NE2	70NE2 100NE2	70NE2 100NE2	70NE2 100NE2	70NE2 100NE2
Max. bending moment Mu	kNm	4,0	4,6	6,5	6,5	9,0

\* Cranked pole (swan neck) \*\* D165 can be supplied with shear-off inside to reach 70NE3 or 100NE3. D165 can also be upgraded to bigger diameters up to d250 if more strength is needed. In those cases a shear-off inside the column is always needed to become passive safe (class 70NE3/100NE3).



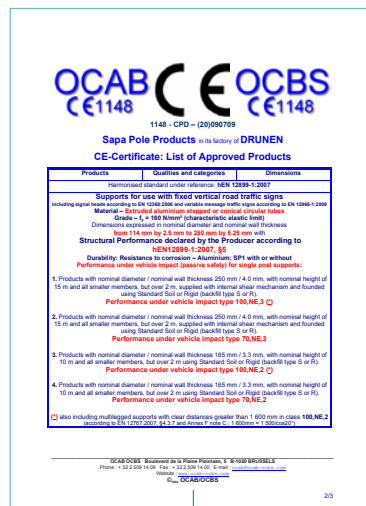
Push button pole



Cranked Traffic Signal Pole



Traffic Signal Pole 6m



Products	Qualities and categories	Dimensions
Harmonised standard under reference: hEN 12899-1:2007		
Supports for use with fixed vertical road traffic signs		
including signal heads according to EN 12368:2006 and variable message traffic signs according to EN 12966-1:2009		

## Sapa Pole Products

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