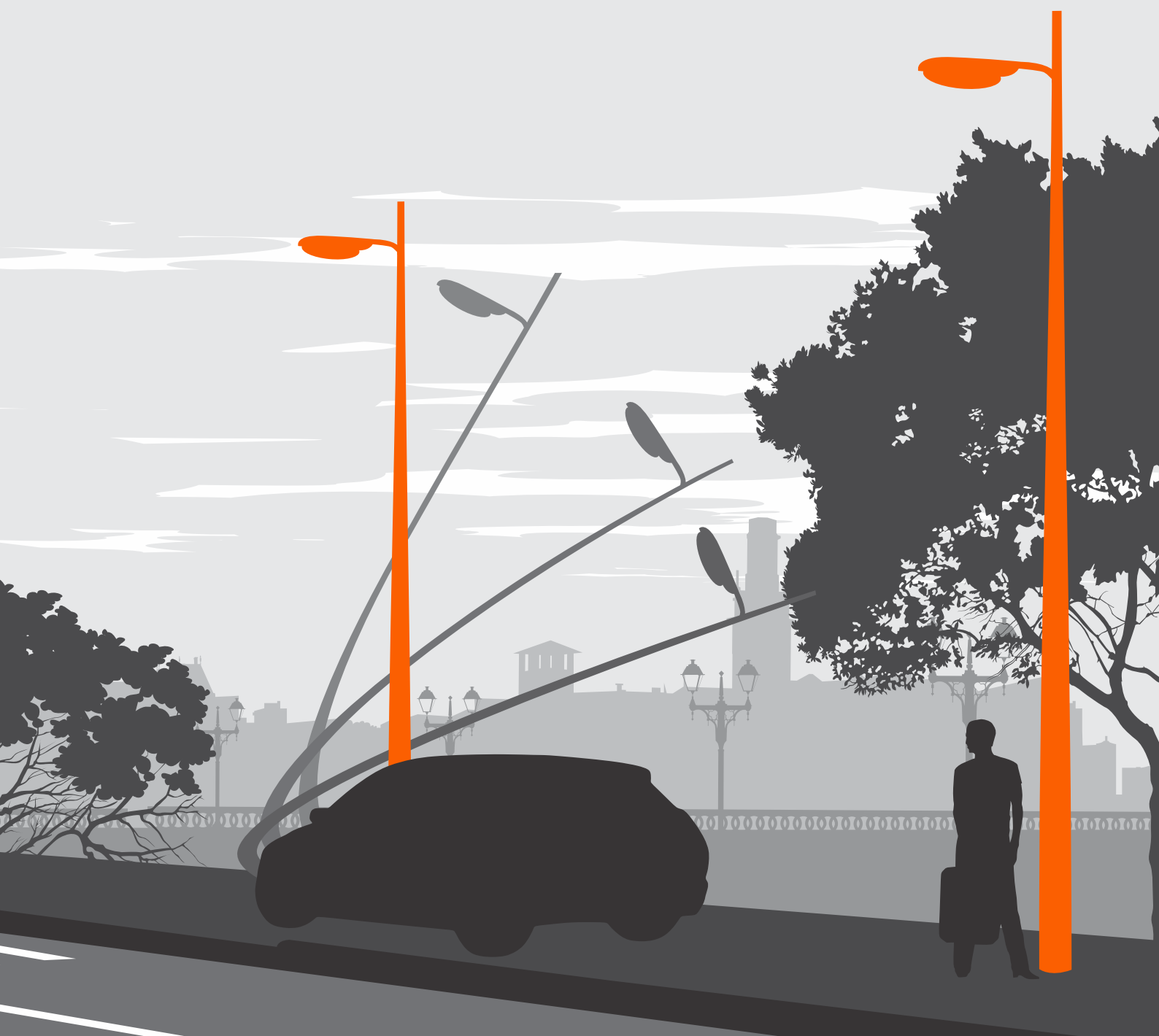




TECNOPALI

we believe in a brighter world

PASSIVE SAFETY POLES



Tecnopali pays special attention to the issue of street safety and for this reason has created shock-absorbing poles which is also called "soft poles" or "Passive safety poles" used for street lighting.

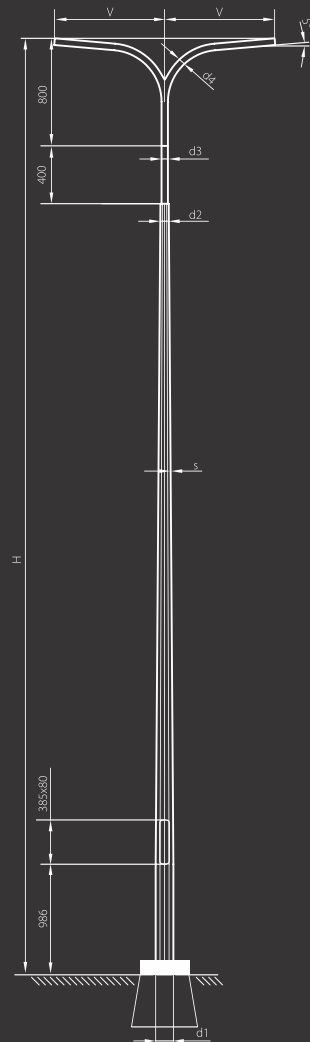
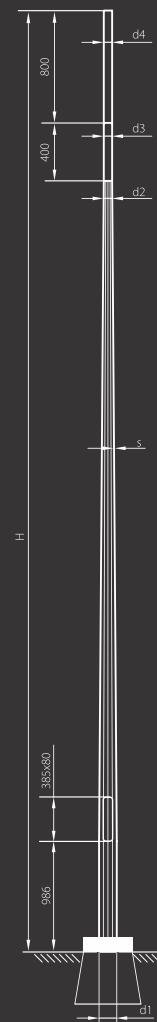
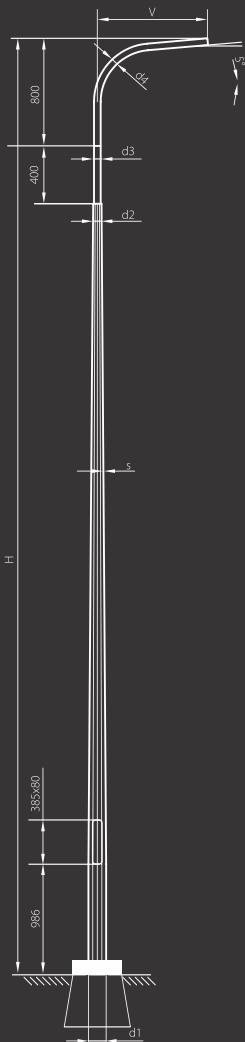
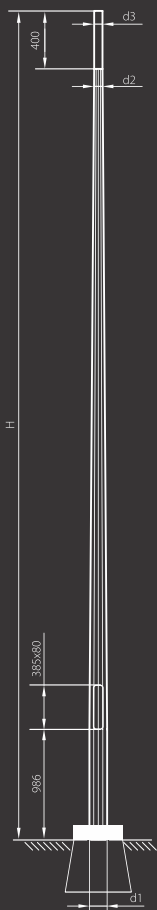
Tecnopali's "soft poles" can absorb the energy produce by the vehicle's impact , resulting in less damage to the vehicle and car occupants. Our "soft poles" produced according to EN 12767 (Passive safety of support structures for road equipment. Requirements and test methods).

Crash tests shows, that our „soft poles ” have high energy absorbing (HE) class. HE poles/columns slow down and stop vehicles with a short yet gradual retardation.

Tests have made with speed 100 km/h and 35 km/h according to EN 12767

PASSIVE SAFETY POLES





Type of pole	Height h/m	d1 mm	d2 mm	d3 mm	W m	M kg	Energy absorption category EN 12767	CE approved EN 40-5
POLE WITHOUT BRACKET								
SB6200	6.2	152	94	60		63		yes
SB7200	7.2	152	84	60		68		yes
SB8200	8.2	152	74	60		80	HE2/HE3	yes
SB9200	9.2	152	64	60		90	HE2/HE3	yes
SB10200	10.2	168	72	60		100	HE2/HE3	yes
SB11200	11.2	168	64	60		110	HE2/HE3	yes
SB13800	13.8	214	76	76		160		yes
POLE WITH STRAIGHT BRACKET								
SB6200 S108	7	152	94	60		68		yes
SB7200 S108	8	152	84	60		73		yes
SB8200 S108	9	152	74	60		85	HE2/HE3	yes
SB9200 S108	10	152	64	60		95	HE2/HE3	yes
SB10200 S108	11	168	72	60		105	HE2/HE3	yes
SB11200 S108	12	168	64	60		115	HE2/HE3	yes
SB13800 S212	15	214	76	76		167		yes
POLE WITH SINGLE ARM BRACKET								
SB6200 P110/800	7	152	94	60	1.0	71		yes
SB6200 P115/800	7	152	94	60	1.5	73		yes
SB6200 P125/800	7	152	94	60	2.5	77		yes
SB7200 P110/800	8	152	84	60	1.0	76		yes
SB7200 P115/800	8	152	84	60	1.5	78		yes
SB7200 P125/800	8	152	84	60	2.5	82		yes
SB8200 P110/800	9	152	74	60	1.0	88	HE2/HE3	yes
SB8200 P115/800	9	152	74	60	1.5	90	HE2/HE3	yes
SB8200 P125/800	9	152	74	60	2.5	94	HE2/HE3	yes
SB9200 P110/800	10	152	64	60	1.0	98	HE2/HE3	yes
SB9200 P115/800	10	152	64	60	1.5	100	HE2/HE3	yes
SB9200 P125/800	10	152	64	60	2.5	104	HE2/HE3	yes
SB10200 P110/800	11	168	72	60	1.0	108	HE2/HE3	yes
SB10200 P115/800	11	168	72	60	1.5	110	HE2/HE3	yes
SB10200 P125/800	11	168	72	60	2.5	114	HE2/HE3	yes
SB11200 P110/800	12	168	64	60	1.0	118	HE2/HE3	yes
SB11200 P115/800	12	168	64	60	1.5	120	HE2/HE3	yes
SB11200 P125/800	12	168	64	60	2.5	124	HE2/HE3	yes
SB13800 P210/1200	15	214	76	76	1.0	171		yes
SB13800 P215/1200	15	214	76	76	1.5	173		yes
SB13800 P220/1200	15	214	76	76	2.0	176		yes
POLE WITH DOUBLE ARM BRACKET								
SB6200 T110/800	7	152	94	60	1.0	77		yes
SB6200 T115/800	7	152	94	60	1.5	81		yes
SB6200 T125/800	7	152	94	60	2.5	89		yes
SB7200 T110/800	8	152	84	60	1.0	82		yes
SB7200 T115/800	8	152	84	60	1.5	86		yes
SB7200 T125/800	8	152	84	60	2.5	94		yes
SB8200 T110/800	9	152	74	60	1.0	94	HE2/HE3	yes
SB8200 T115/800	9	152	74	60	1.5	98	HE2/HE3	yes
SB8200 T125/800	9	152	74	60	2.5	106	HE2/HE3	yes
SB9200 T110/800	10	152	64	60	1.0	104	HE2/HE3	yes
SB9200 T115/800	10	152	64	60	1.5	108	HE2/HE3	yes
SB9200 T125/800	10	152	64	60	2.5	116	HE2/HE3	yes
SB10200 T110/800	11	168	72	60	1.0	114	HE2/HE3	yes
SB10200 T115/800	11	168	72	60	1.5	118	HE2/HE3	yes
SB10200 T125/800	11	168	72	60	2.5	126	HE2/HE3	yes
SB11200 T110/800	12	168	64	60	1.0	124	HE2/HE3	yes
SB11200 T115/800	12	168	64	60	1.5	128	HE2/HE3	yes
SB11200 T125/800	12	168	64	60	2.5	136	HE2/HE3	yes
SB13800 T210/1200	15	214	76	76	1.0	178		yes
SB13800 T215/1200	15	214	76	76	1.5	183		yes
SB13800 T220/1200	15	214	76	76	2.0	189		yes

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