



Resistance to horizontal loads		NPD To be declared on the support
Resistance to bending		NPD To be declared on the support
Resistance to torsion		NPD To be declared on the support
Fixings:		Pass. The signs, sizes and gallows are intended for mounting at the top of another straight steel pipe. Together the gallows and the straight steel is the support for the sign. M6 Screws, nuts and washers are minimum A2, class 70 ($f_{y,b} = 450$ MPa). Pressure force for tightening: 2 kN.
Temporary deflection (supports) -bending -torsion		NPD To be declared on the support
Permanent deflection		NDP
Performance under vehicle impact		NPD To be declared on the support
Visibility		Value/description/class/reference
Retroreflective signs: Daylight chromaticity & luminance factor	3M Advanced Engineering Grade Prismatic 7930	ETA 16/0006 ETA 17/0465
	3M High Intensity Prismatic 3930	ETA 18/0290
	3M Engineering Grade Prismatic 3430	ETA 12/0550 ETA 10/0118
	3M Diamond Grade DG	ETA 18/0405

Non retroreflective signs: Daylight chromaticity & luminance facto		NPD
Retroreflective signs: Coefficient of retroreflection R _A	3M Advanced Engineering Grade Prismatic 7930	ETA 16/0006 ETA 17/0465
	3M High Intensity Prismatic 3930	ETA 18/0290
	3M Engineering Grade Prismatic 3430	ETA 12/0550 ETA 10/0118
	3M Diamond Grade DG	ETA 18/0405
External illumination:		
mean illuminance		NPD
uniformity of illuminance		NPD

Durability		Value/description /class
Impact resistance Sign face material	3M Advanced Engineering Grade Prismatic 7930	Pass ETA 16/0006 ETA 17/0465
	3M High Intensity Prismatic 3930	Pass, ETA 18/0290
	3M Engineering Grade Prismatic 3430	Pass ETA 12/0550 ETA 10/0118
	3M Diamond Grade DG	Pass, ETA 18/0405

Resistance to weathering – sign face material: Retroreflective signs	3M Advanced Engineering Grade Prismatic 7930	ETA 16/0006, ETA 17/0465
	3M High Intensity Prismatic 3930	ETA 18/0290
	3M Engineering Grade Prismatic 3430	ETA 12/0550 ETA 10/0118
	3M Diamond Grade DG	ETA 18/0405
Resistance to weathering – sign face material: Non retroreflective signs		NPD
Corrosion resistance		
Steel pipes and fins		Minimum S235 SP1 The pipe and fins are after manufacturing hot dip galvanized to a minimum of 60µm
Screws, nuts and washers		SP2 Minimum A2, Class 70
Aluminum plate		SP1 Lacquered Al-plate on exposed side if any
Resistance to penetration of dust and water		NPD The product cannot be provided with compartments for electrical equipment

9. Ydeevnen for den byggevare, der er anført i punkt 1 og 2, er i overensstemmelse med den deklarerede ydeevne i punkt 8.

Denne ydeevnedeklaration udstedes på eneansvar af den fabrikant, der er anført i punkt 4.
Underskrevet for og på vegne af fabrikanten af:



Odense 2019-01-17

Paul Pedersen, Produktionschef