



Ydeevnedeklaration

NR. SQS 00093-D

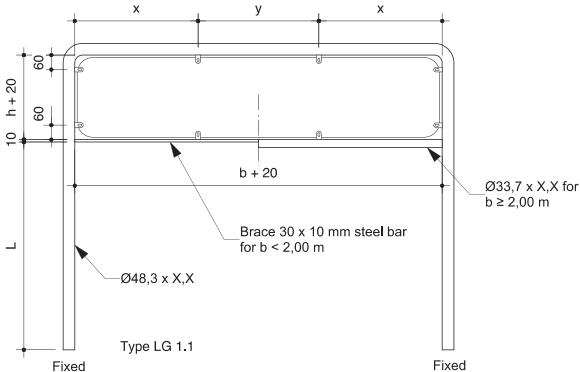
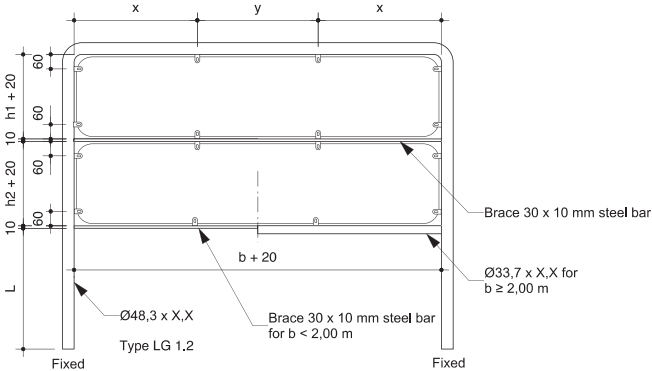
1. Byggevaretype:	Faste lodrette trafikskilte
2. Byggevareidentifikation:	Standere type LG
3. Byggevarens tilsigtede anvendelse(r):	Komplette samlinger af faste lodrette trafikskilte. Skilte og standere er beregnet til montering i jorden.
4. Fabrikantens navn og adresse:	Seri Q Sign A/S Stærmosegårdvej 30 DK-5230 Odense M
5. Navn og adresse på den bemyndigede repræsentant:	Ikke relevant
6. Systemerne for vurdering og kontrol af konstansen af byggevarens ydeevne (AVCP):	System 1
7. Harmoniseret standard & Notificeret Organ: Har udført Efter system Og udstedt	EN 12899-1:2007 DBI Certification A/S nr. 2531 Indledende inspektion af fabriksanlæg og fabrikkens egen produktionskontrol samt kontinuerlig overvågning, vurdering og evaluering af fabrikkens egen produktionskontrol. 1 Overensstemmelsesattest for fabrikkens egen produktionskontrol (nr. 2531-CPR-CSC10028)
8. Deklareret ydeevne:	

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EXTENT

Description and classification:

Sign, sizes and mounting system		Classification according to wind load classes		
Pipes: Minimum steel quality: S235 in dimension Ø33,7 x 3,2, Ø48,3 x 2,9, Ø48,3 x 3,0 and Ø48,3 x 3,2 mm Signboard: Minimum aluminium quality: R _{p0,2} = 180 MPa, min. 2 mm thickness		Placed in WL1	Placed in WL2	Placed in WL3
		h ≤ 500 mm, b ≤ 2500 mm and L ≤ 500 mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.
		h1 ≤ 330 mm, b ≤ 1750 mm and L ≤ 500 + h2 + 30 mm		
		PAF1, WL1, DSL0, PL0, TDB2, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.
		h1 ≤ 330 mm, h2 ≤ 330 mm, b ≤ 3000 mm and L ≤ 500 mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB4, P2, E1 and SP1.
		h1 ≤ 330 mm, h2 ≤ 330 mm, b ≤ 3500 mm and L ≤ 500 mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB4, P2, E1 and SP1.	

b	Numbers of braces	Measures for braces							
		←	←	←	←	←	←	←	←
1000	2	344	332	344					
1250	2	426	418	426					
1500	2	510	500	510					
1750	2	593	584	593					
2000	2	677	666	677					
2250	4	460	450	450	450	460			
2500	4	510	500	500	500	510			
2750	4	560	550	550	550	560			
3000	5	510	500	500	500	500	510		
3250	6	475	464	464	464	464	464	475	
3500	6	510	500	500	500	500	500	510	

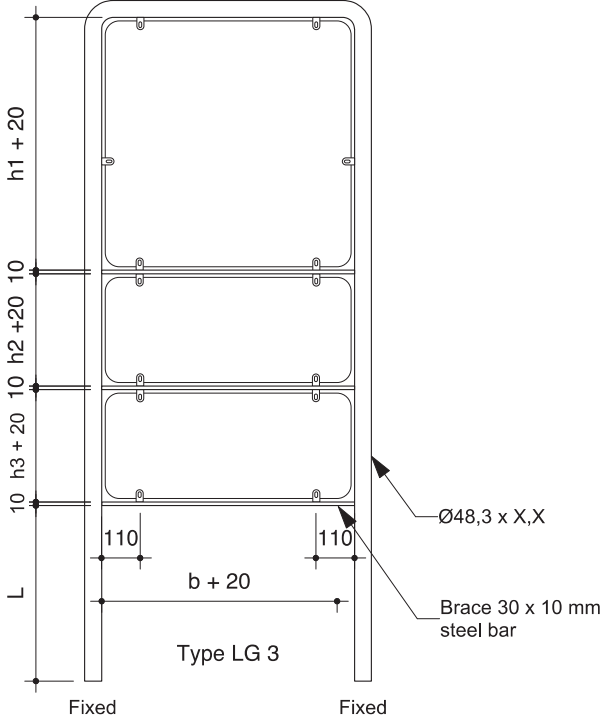
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Sign, sizes and mounting system		Classification according to wind load classes		
Pipes: Minimum steel quality: S235 in dimension Ø33,7 x 3,2, Ø48,3 x 2,9, Ø48,3 x 3,0 and Ø48,3 x 3,2 mm Signboard: Minimum aluminium quality: R _{p0,2} = 180 MPa, min. 2 mm thickness		Placed in WL1	Placed in WL2	Placed in WL3
		$d \leq 700$ mm and $L \leq h1 + h2 + 60 + 500$ mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.
		$d \leq 700$ mm, $h1 \leq 300$ mm and $L \leq h2 + 30 + 500$ mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.
		$d \leq 700$ mm, $h1 \leq 300$ mm, $h2 \leq 300$ mm and $L \leq 500$ mm		
		PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.

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Sign, sizes and mounting system		Classification according to wind load classes		
Pipes: Minimum steel quality: S235 in dimension $\varnothing 33,7 \times 3,2$, $\varnothing 48,3 \times 2,9$, $\varnothing 48,3 \times 3,0$ and $\varnothing 48,3 \times 3,2$ mm Signboard: Minimum aluminium quality: $R_{p0,2} = 180$ MPa, Δ mm thickness		Placed in WL1	Placed in WL2	Placed in WL3
		$h1 \leq 700$ mm, $b \leq 700$ mm and $L \leq h2 + h3 + 60 + 500$ mm		
		PAF1, WL1, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PLO, TDB4, P2, E1 and SP1.
		$h1 \leq 700$ mm, $h2 \leq 300$ mm, $b \leq 700$ mm and $L \leq h3 + 30 + 500$ mm		
		PAF1, WL1, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PLO, TDB4, P2, E1 and SP1.
		$h1 \leq 700$ mm, $h2 \leq 300$ mm, $h3 \leq 300$ mm, $b \leq 700$ mm and $L \leq 500$ mm		
		PAF1, WL1, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PLO, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PLO, TDB4, P2, E1 and SP1.
Resistance to horizontal loads		NPD		
Resistance to bending		NPD		
Resistance to torsion		NPD		
Fixings:		Pass. M6 Screws, nuts and washers M6: $f_y \geq 320$ MPa Pressure force for tightening: 2 kN.		
Temporary deflection (supports) -bending -torsion		NPD		
Permanent deflection		NDP		
Performance under vehicle impact		NDP		



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Visibility		Value/description/ class/reference
Retroreflective signs: Daylight chromaticity & luminance factor	3M Flexible engineer Grade Prismatic 7600	ETA 19/0839 ETA 25/0701
	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
	3M™ Flexible Engineer Grade Reflective Sheeting 7610	ETA 19/0839
	3M™ High Intensity Prismatic Reflective Sheeting for Digital Printing 3930 UDS	ETA 24/0244
	3M™ Diamond Grade™ DG ³ Prismatic Reflective Sheeting for Digital Printing 4090 UDS	ETA 24/0246
Non retroreflective signs: Daylight chromaticity & luminance factor		NPD
Retroreflective signs: Coefficient of retroreflection R _A	3M Flexible engineer Grade Prismatic 7600	ETA 19/0839
	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
	3M™ Flexible Engineer Grade Reflective Sheeting 7610	ETA 19/0839
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External illumination		Value/description /class
mean illuminance,		NPD
uniformity of illuminance		NPD
Durability		Value/description /class
Impact resistance Sign face material	3M Flexible engineer Grade Prismatic 7600	ETA 19/0839
	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
	3M™ Flexible Engineer Grade Reflective Sheeting 7610	ETA 19/0839
	3M™ High Intensity Prismatic Reflective Sheeting for Digital Printing 3930 UDS	ETA 24/0244
	3M™ Diamond Grade™ DG ³ Prismatic Reflective Sheeting for Digital Printing 4090 UDS	ETA 24/0246
Resistance to weathering – sign face material: Retroreflective signs	3M Flexible engineer Grade Prismatic 7600	ETA 19/0839
	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
	3M™ Flexible Engineer Grade Reflective Sheeting 7610	ETA 19/0839
	3M™ High Intensity Prismatic Reflective Sheeting for Digital Printing 3930 UDS	ETA 24/0244
	3M™ Diamond Grade™ DG ³ Prismatic Reflective Sheeting for Digital Printing 4090 UDS	ETA 24/0246
Resistance to weathering – sign face material: Non retroreflective signs		NPD



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Corrosion resistance		Value/description/ class/reference
Steel pipes and fins		Minimum S235 SP1
Screws, nuts, and washers		M6: $f_y \geq 320$ MPa Stainless steel SP2 or anodized aluminum SP1
Aluminum plate		Minimum $R_{p0,2} \geq 180$ MPa 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 2026-08-05, Paul Pedersen, Produktionschef