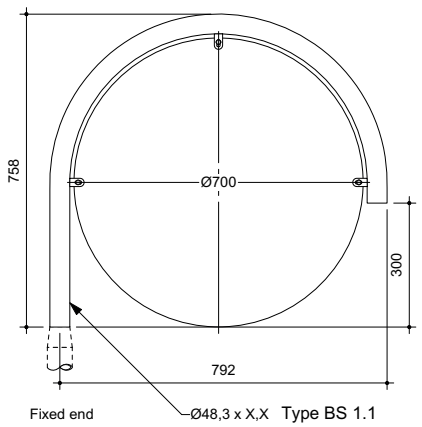
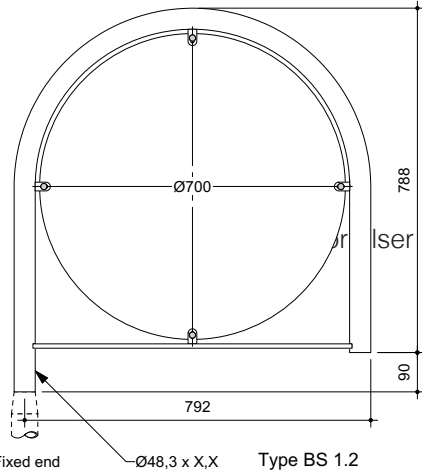
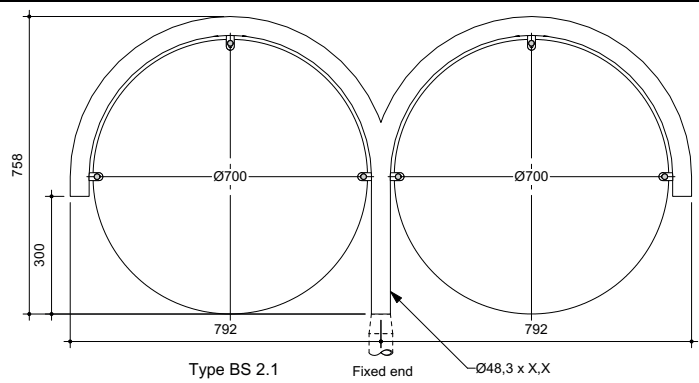
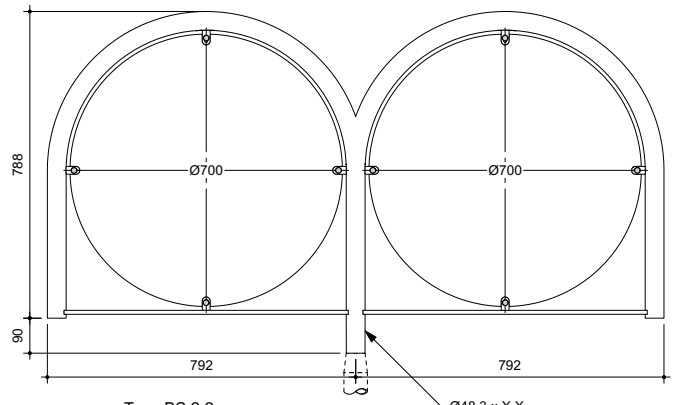


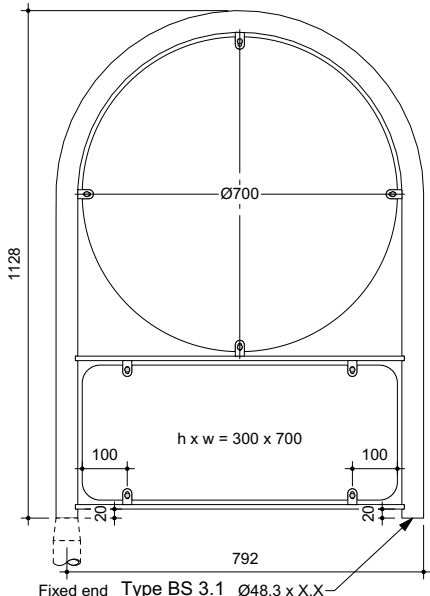
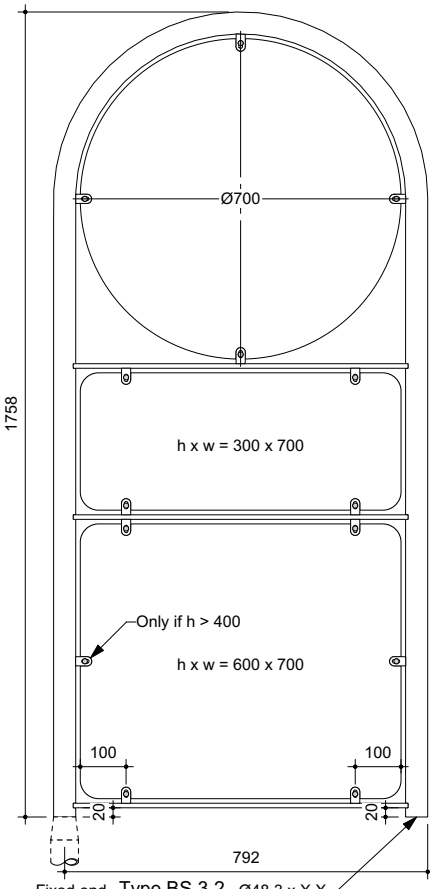
YDEEVNEDEKLARATION nr. IG10015

- | | |
|--|---|
| 1. Byggevaretype: | Faste lodrette trafikskilte |
| 2. Byggevareidentifikation: | Rørgalger med monterede færdselstavler |
| 3. Byggevarens tilsigtede anvendelse: | Stationære, vertikale vejtrafikskilte |
| 4. Fabrikantens navn og adresse: | INFRA GROUP DANMARK ApS
Højgårdsvej 11
5750 Ringe |
| 5. Navn og kontaktadresse på den bemyndigede repræsentant: | Ikke relevant |
| 6. Systemet eller systemerne til vurdering og kontrol af konstansen af byggevarens ydeevne (AVCP): | System 1 |
| 7. Harmoniseret standard:
Notificeret organ: | EN 12899-1:2007
DBI Certification A/S, Notified Body no. 2531 har udført og udfører indledende inspektion af fabriksanlæg og egen produktionskontrol, samt kontinuerlig overvågning, vurdering og evaluering af fabrikkens egenkontrol (FPC) efter system 1. |
| 8. Certifikat of Conformity: | 2531-CPR-CSC10015 |

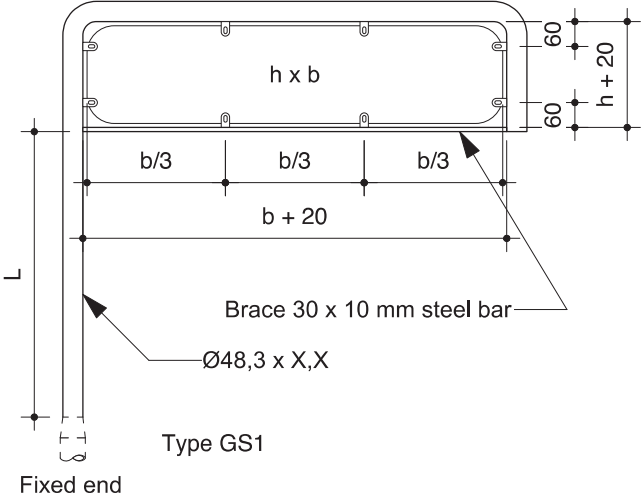
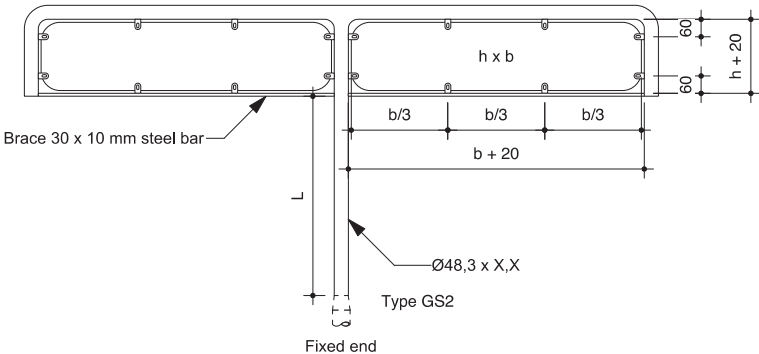
9. Deklareret ydeevne:

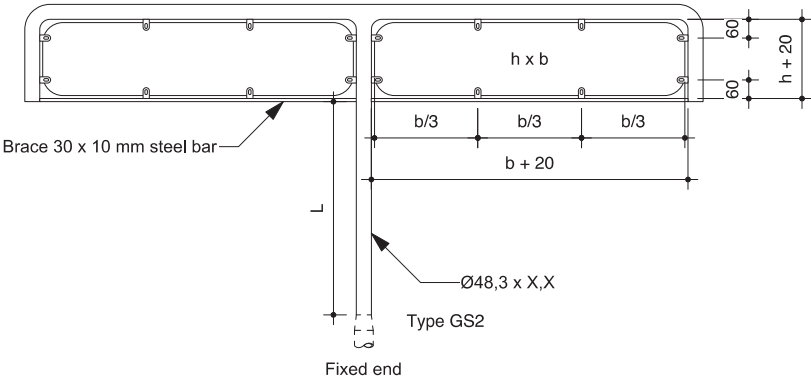
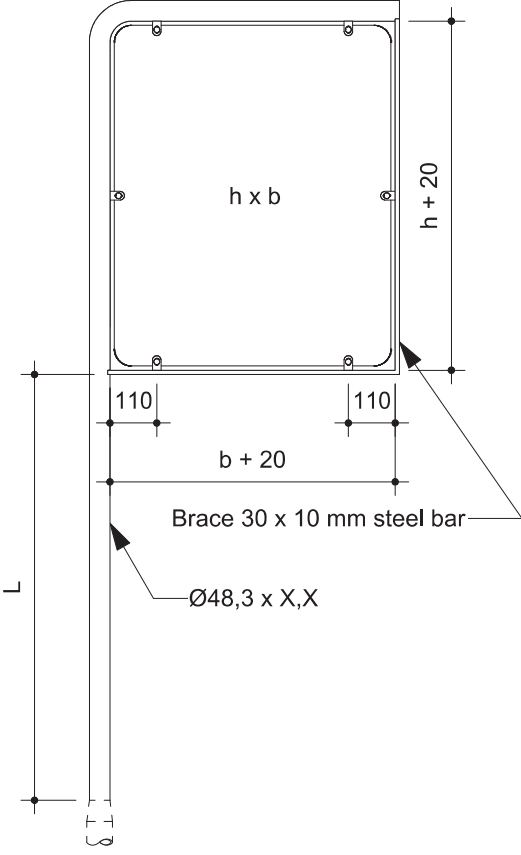
Sizes of signboards and different types of gallows Pipes: Minimum steel quality: S235 in dimension $\varnothing 48,3 \times 2,9$, $\varnothing 48,3 \times 3,0$ and $\varnothing 48,3 \times 3,2$ mm Signboard: Minimum aluminium quality: $R_{p0,2} = 180$ MPa, min. 2 mm thickness	Classification according to wind load classes		
	Placed in WL1	Placed in WL2	Placed in WL3
 Fixed end $\varnothing 48,3 \times X,X$ Type BS 1.1	Signboard: PAF1, WL1, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1. Gallows: PAF1, WL1, DSL0, PL0, TDB1, TDT4 and SP1.	Signboard: PAF1, WL2, DSL0, PL0, TDB5, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB1, TDT4 and SP1.	Signboard: PAF1, WL3, DSL0, PL0, TDB5, TDT0, P2, E1 and SP1. Gallows: PAF1, WL3, DSL0, PL0, TDB1, TDT5 and SP1.
 Fixed end $\varnothing 48,3 \times X,X$ Type BS 1.2		Signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB1, TDT4 and SP1.	Signboard: PAF1, WL3, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1. Gallows: PAF1, WL3, DSL0, PL0, TDB2, TDT4 and SP1.
 Type BS 2.1 Fixed end $\varnothing 48,3 \times X,X$	Signboard: PAF1, WL1, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1. Gallows: PAF1, WL1, DSL0, PL0, TDB1, TDT4 and SP1.	Signboard: PAF1, WL2, DSL0, PL0, TDB5, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB1, TDT4, and SP1.	Signboard: PAF1, WL3, DSL0, PL0, TDB5, TDT0, P2, E1 and SP1. Gallows: PAF1, WL3, DSL0, PL0, TDB2, TDT4 and SP1.
 Type BS 2.2 Fixed end $\varnothing 48,3 \times X,X$		Signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB1, TDT3 and SP1.	Signboard: PAF1, WL3, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1. Gallows: PAF1, WL3, DSL0, PL0, TDB2, TDT4 and SP1.

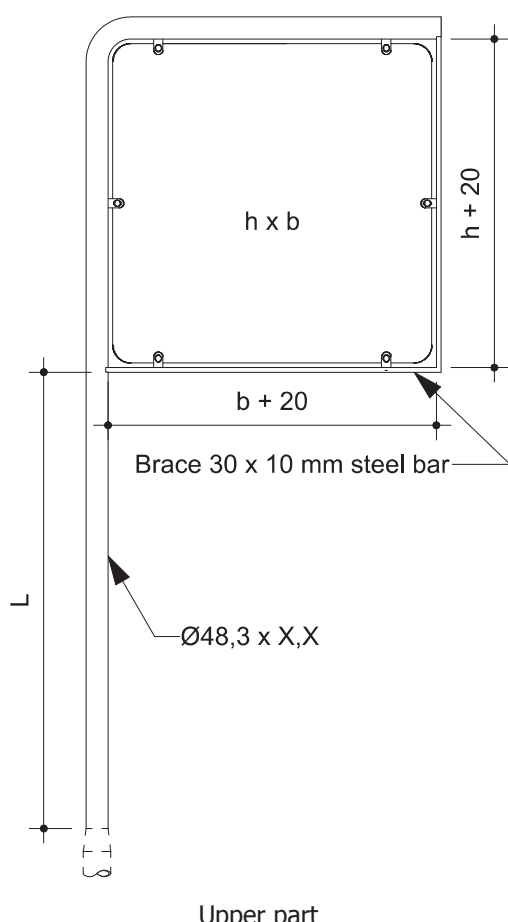
De angivne størrelser er maksimumstørrelser for $\varnothing$, h og w.

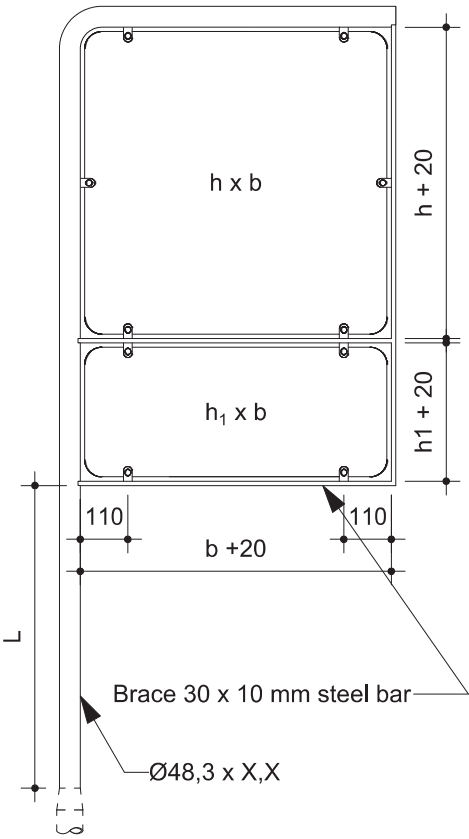
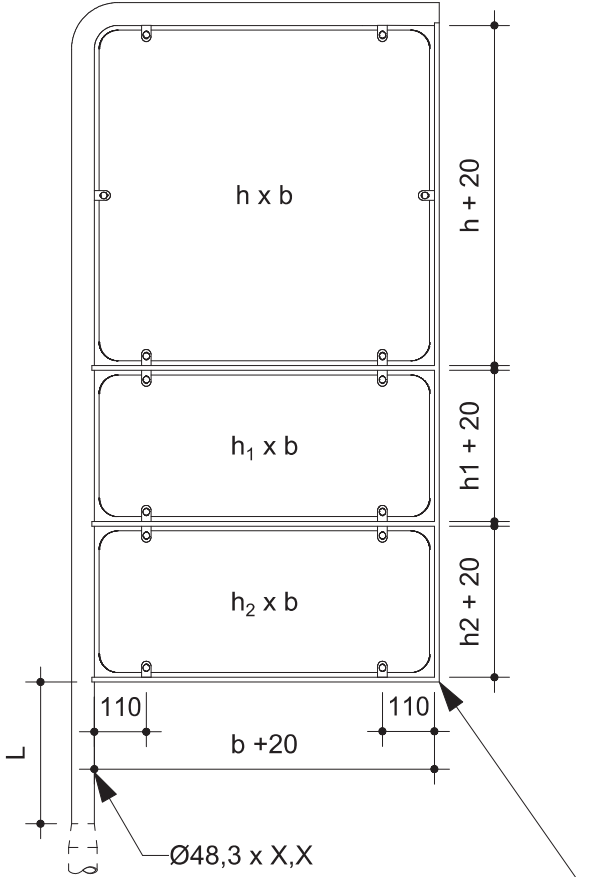
Sizes of signboards and different types of gallows Pipes: Minimum steel quality: S235 in dimension $\varnothing 48,3 \times 2,9$, $\varnothing 48,3 \times 3,0$ and $\varnothing 48,3 \times 3,2$ mm Signboard: Minimum aluminium quality: $R_{p0,2} = 180$ MPa, min. 2 mm thickness	Classification according to wind load classes		
	Placed in WL1	Placed in WL2	Placed in WL3
	Circular signboard: PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 300 x 700 mm signboard: PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL1, DSL0, PL0, TDB1, TDT4 and SP1.	Circular signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 300 x 700 mm signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB2, TDT4 and SP1.	Circular signboard: PAF1, WL3, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 300 x 700 mm signboard: PAF1, WL3, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL3, DSL0, PL0, TDB2, TDT5 and SP1.
	Circular signboard: PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 300 x 700 mm signboard: PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 600 x 700 mm signboard: PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. Gallows: PAF1, WL1, DSL0, PL0, TDB3, TDT5 and SP1.	Signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 300 x 700 mm signboard: PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1. 600 x 700 mm signboard: PAF1, WL2, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1. Gallows: PAF1, WL2, DSL0, PL0, TDB3, TDT6 and SP1.	-

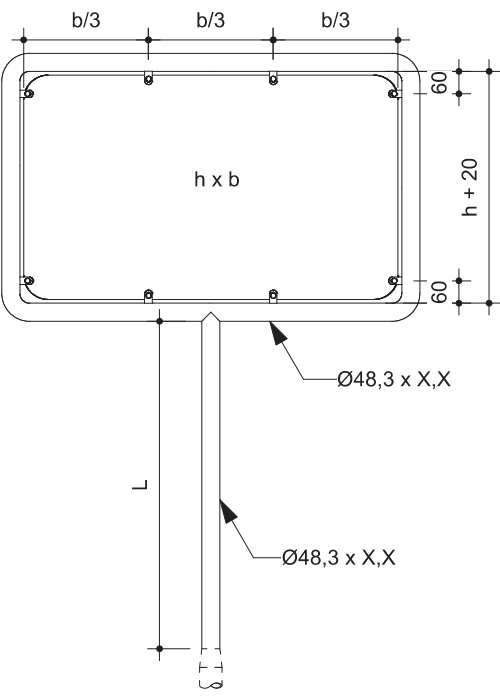
De angivne størrelser er maksimumstørrelser for $\varnothing$, h og w.

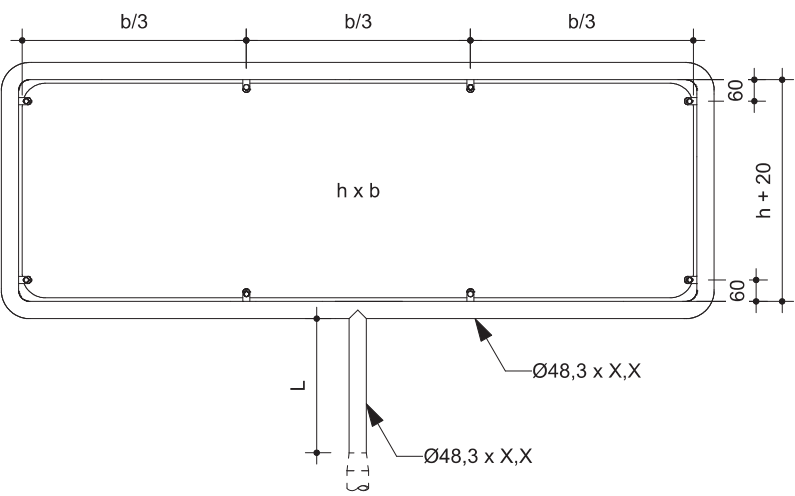
Sign, sizes and mounting system Pipes: Minimum steel quality: S235 in dimension $\varnothing 48,3 \times 2,9$, $\varnothing 48,3 \times 3,0$, $\varnothing 48,3 \times 3,2$, $\varnothing 60,3 \times 3,6$ and $\varnothing 60,3 \times 4,5$ mm Signboard: Minimum aluminium quality: $R_{p0,2} = 180$ MPa, min. 2 mm thickness		Classification according to wind load classes		
		Placed in WL1	Placed in WL2	Placed in WL3
 Upper part, single sign		$h \leq 235$ mm and $b \leq 1500$ mm $L \leq 1200$ mm		
		PAF1, WL1, DSL0, PL0, TDB2, TDT4, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, TDT5, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, TDT5, P2, E1 and SP1.
		$h \leq 235$ mm and $b \leq 1750$ mm $L \leq 1200$ mm		
		PAF1, WL1, DSL0, PL0, TDB2, TDT5, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, TDT5, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, TDT5, P2, E1 and SP1.
		$h \leq 235$ mm and $b \leq 2000$ mm $L \leq 1200$ mm		
		PAF1, WL1, DSL0, PL0, TDB3, TDT6, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB4, TDT6, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1.
 Upper part, double sign		$h \leq 235$ mm and $b \leq 1500$ mm $L \leq 800$ mm		
		PAF1, WL1, DSL0, PL0, TDB2, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB2, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.
		$h \leq 235$ mm and $b \leq 1750$ mm $L \leq 800$ 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.

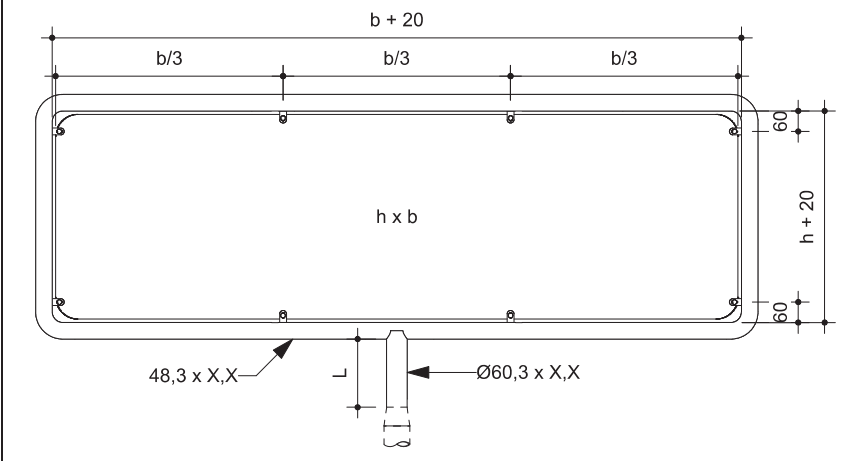
 Upper part, double sign	$h \leq 235 \text{ mm}$ and $b \leq 2000 \text{ mm}$ $L \leq 800 \text{ mm}$		
 Upper part	$h \leq 800 \text{ mm}$ and $b \leq 650 \text{ mm}$ $L \leq 1000 \text{ mm}$		
	PAF1, WL1, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB3, P2, E1 and SP1.

h ≤ 700 mm and b ≤ 700 mm L ≤ 1000 mm			
 Upper part	PAF1, WL1, DSL0, PL0, TDB3, TDT1, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, TDT2, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB4, TDT3, P2, E1 and SP1.

 Upper part	$h \leq 700 \text{ mm}, h_1 \leq 300 \text{ mm}$ $\text{and } b \leq 700 \text{ mm}$ $L \leq 700 \text{ mm}$		
 Upper part	$h \leq 700 \text{ mm}, h_1 \leq 300 \text{ mm}$ $h_2 \leq 300 \text{ mm and } b \leq 700 \text{ mm}$ $L \leq 300 \text{ mm}$		
	PAF1, WL1, DSL0, PL0, TDB3, TDT2, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, TDT2, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB4, TDT3, P2, E1 and SP1.
	PAF1, WL1, DSL0, PL0, TDB2, TDT0, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB2, TDT0, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB2, TDT0, P2, E1 and SP1.

			
$h \leq 600 \text{ mm}, b \leq 1000 \text{ mm and } L \leq 875 \text{ mm}$			
PAF1, WL1, DSL0, PL0, TDB1, TDT0, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB1, TDT0, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB2, TDT0, P2, E1 and SP1.	

			
$h \leq 600 \text{ mm}, b \leq 1750 \text{ mm and } L \leq 375 \text{ mm}$			
PAF1, WL1, DSL0, PL0, TDB1, TDT0, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB1, TDT0, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB2, TDT0, P2, E1 and SP1.	

	$h \leq 600 \text{ mm}$, $b \leq 2000 \text{ mm}$ and $L \leq 175 \text{ mm}$		
	PAF1, WL1, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1.	PAF1, WL2, DSL0, PL0, TDB3, TDT0, P2, E1 and SP1.	PAF1, WL3, DSL0, PL0, TDB4, TDT0, P2, E1 and SP1.

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 ($f_{y,b} = 450 \text{ MPa}$). Pressure force for tightening: 2 kN
Temporary deflection (supports) -bending -torsion		NPD To be declared on the support
Permanent deflection		NPD
Performance under vehicle impact		NPD To be declared on the support

ORALITE® 5710 Engineering Grade:					
Retroreflective sheeting ORALITE® 5710 Engineering Grade with the following original dyed colours:					
Colour	Name of product	Visibility characteristics		Durability	
		Daylight Chromaticity & luminance factor 4.1.1.3. For black colours: 7.2.2.1.3	Coefficient of retroreflection 4.1.1.4	Impact resistance 4.1.2.	Resistance to weathering 4.1.1.5. For black colours: 7.2.2.1.4
White	ORALITE® 5710-010 Engineering Grade	CR2	RA1	pass	pass
Yellow	ORALITE® 5710-020 Engineering Grade	CR2	RA1	pass	pass
Red	ORALITE® 5710-030 Engineering Grade	CR2	RA1	pass	pass
Blue	ORALITE® 5710-050 Engineering Grade	CR2	RA1	pass	pass
Green	ORALITE® 5710-060 Engineering Grade	CR2	RA1	pass	pass
Orange	ORALITE® 5710-035 Engineering Grade	CR1	RA1	pass	pass
Brown	ORALITE® 5710-080 Engineering Grade	CR2	RA1	pass	pass
Retroreflective sheeting ORALITE® 5710 engineering Grade with the following Lettering Film:					
Black	ORALITE® 5071-070 Lettering Film	NR1	-	pass	pass
Retroreflective sheeting ORALITE® 5710 engineering Grade with the following screen printing colours:					
Yellow	ORALITE® 5018-020 Screen Printing ink	CR2	RA1	pass	pass
red	ORALITE® 5018-030 Screen Printing ink	CR2	RA1	pass	pass
blue	ORALITE® 5018-050 Screen Printing ink	CR2	RA1	pass	pass
Green	ORALITE® 5018-060 Screen Printing ink	CR2	RA1	pass	pass
black	ORALITE® 5018-070 Screen Printing ink	NR1	-	pass	pass

Digital printing colours:

The digital printing is processed on white retroreflective sheeting with the digital printing system AGFA ANAPURNA M2050 High-Speed-UV-Inkjet-System and is to be laminated with the transparent laminate ORALITE[®] 5062-000 Transparent Film.

Digital Printing Colour ORALITE[®] 5019 UV Digital Printing Ink

On white sheeting	ORALITE [®] 5710-010 Engineering Grade and				
White	ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Yellow	ORALITE [®] 5019-020 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Red	ORALITE [®] 5019-030 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Blue	ORALITE [®] 5019-050 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Green	ORALITE [®] 5019-060 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Grey	ORALITE [®] 5019-625 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Black	ORALITE [®] 5019-070 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	NR1	-	pass	pass

If the colour black is printed solely, this material combination is admitted to be used without the transparent laminate.

Black	ORALITE [®] 5019-070 UV Digital Printing Ink	NR1	-	pass	pass
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Digital printing colour ORALITE[®] 5019i UV Digital Printing Ink

On white sheeting	ORALITE [®] 5710-010 Engineering Grade and				
White	ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Yellow	ORALITE [®] 5019i-020 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Red	ORALITE [®] 5019i-030 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Blue	ORALITE [®] 5019i-050 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Green	ORALITE [®] 5019i-060 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Orange	ORALITE [®] 5019i-035 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR1	RA1	pass	pass
Brown	ORALITE [®] 5019i-080 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	CR2	RA1	pass	pass
Black	ORALITE [®] 5019i-070 UV Digital Printing Ink and ORALITE [®] 5062-000 Transparent Film	NR1	-	pass	pass

Clear protective overlay film:

Clear protective overlay films (Anti-Graffiti) are always admitted in combination with retroreflective sheeting and a colouring process.

Anti-Graffiti:

The original dyed retroreflective sheeting with the screen-printing ORALITE® 5018 is accepted to be laminated with the clear protective overlay film ORALITE® 5095 Anti-Graffiti Film for the following colours:

Original dyed retroreflective sheeting ORALITE® 5710 Engineering Grade with screen-printing ORALITE® 5018

Red	ORALITE® 5018-030 Screen Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA1	pass	pass
Blue	ORALITE® 5018-050 Screen Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA1	pass	pass
Black	ORALITE® 5018-070 Screen Printing Ink and ORALITE® 5095 Anti-Graffiti Film	NR1	-	pass	pass

ORALITE® 5810 High Intensity Grade:

Retroreflective sheeting ORALITE® 5810 High Intensity Grade with the following original dyed colours:

Colour	Name of product	Visibility characteristics		Durability	
		Daylight Chromaticity & luminance factor 4.1.1.3. For black colours: 7.2.2.1.3	Coefficient of retroreflection 4.1.1.4	Impact resistance 4.1.2.	Resistance to weathering 4.1.1.5. For black colours: 7.2.2.1.4
White	ORALITE® 5810-010 High Intensity Grade	CR2	RA2	pass	pass
Yellow	ORALITE® 5810-020 High Intensity Grade	CR2	RA2	pass	pass
Red	ORALITE® 5810-030 High Intensity Grade	CR2	RA2	pass	pass
Blue	ORALITE® 5810-050 High Intensity Grade	CR2	RA2	pass	pass
Green	ORALITE® 5810-060 High Intensity Grade	CR2	RA2	pass	pass
Brown	ORALITE® 5810-080 High Intensity Grade	CR2	RA2	pass	pass

Retroreflective sheeting ORALITE® 5810 High Intensity Grade with the following Lettering Film:

Black	ORALITE® 5081-070 Lettering Film	NR1	-	pass	pass
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Retroreflective sheeting ORALITE® 5810 High Intensity Grade with the following Coloured Laminates:

Yellow	ORALITE® 5061-020 Transparent Film	CR2	RA2	pass	pass
Red	ORALITE® 5061-030 Transparent Film	CR2	RA2	pass	pass
Blue	ORALITE® 5061-050 Transparent Film	CR2	RA2	pass	pass
Green	ORALITE® 5061-060 Transparent Film	CR2	RA2	pass	pass
Brown	ORALITE® 5061-080 Transparent Film	CR2	RA2	pass	pass
Dark Green	ORALITE® 5061-625 Transparent Film	CR1	RA2	pass	pass

Retroreflective sheeting ORALITE® 5810 High Intensity Grade with the following Screen Printing
Colours:

Yellow	ORALITE® 5018-020 Screen Printing Ink	CR2	RA2	pass	pass
Red	ORALITE® 5018-030 Screen Printing Ink	CR2	RA2	pass	pass
Blue	ORALITE® 5018-050 Screen Printing Ink	CR2	RA2	pass	pass
Green	ORALITE® 5018-060 Screen Printing Ink	CR2	RA2	pass	pass
Black	ORALITE® 5018-070 Screen Printing Ink	NR1	-	pass	pass

Digital Printing Colours:
Digital Printing Colour ORALITE® 5019 UV Digital Printing Ink

The digital printing is processed on white retroreflective sheeting with the digital printing system AGFA ANAPURNA M2050 High-Speed-UV-Inkjet-System and is to be laminated with a transparent laminate.

Digital Printing with protective laminate ORALITE® 5061-000 Transparent Film

On white sheeting	ORALITE® 5810-010 High Intensity Grade and				
White	ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Yellow	ORALITE® 5019-020 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Red	ORALITE® 5019-030 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Blue	ORALITE® 5019-050 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Green	ORALITE® 5019-060 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Brown	ORALITE® 5019-080 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Dark Green	ORALITE® 5019-625 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Grey	ORALITE® 5019-073 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2*	pass	pass

*Coefficient of retroreflection: Value for printed colours 70% of RA2

Black	ORALITE® 5019-070 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	NR1	-	pass	pass
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Digital Printing with protective laminate ORALITE® 5090 Anti-Dew Film:

On white sheeting	ORALITE® 5810-010 High Intensity Grade and				
White	ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
Yellow	ORALITE® 5019-020 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
Red	ORALITE® 5019-030 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
Blue	ORALITE® 5019-050 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2*	pass	pass
Green	ORALITE® 5019-060 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2*	pass	pass
Brown	ORALITE® 5019-080 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
Dark Green	ORALITE® 5019-625 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
Grey	ORALITE® 5019-073 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	CR2	RA2	pass	pass
*Coefficient of retroreflection: Value for printed colours 70% of RA2					
Black	ORALITE® 5019-070 UV Digital Printing Ink and ORALITE® 5090 Anti-Dew Film	NR1	-	pass	pass

Digital Printing with protective laminate ORALITE® 5095 Anti-Graffiti Film:

On white sheeting	ORALITE® 5810-010 High Intensity Grade and				
White	ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Yellow	ORALITE® 5019-020 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Red	ORALITE® 5019-030 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Blue	ORALITE® 5019-050 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2*	pass	pass
Green	ORALITE® 5019-060 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2*	pass	pass
Braun	ORALITE® 5019-080 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Grey	ORALITE® 5019-073 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
*Coefficient of retrorefelction: Value for printed colours 70% of RA2					
Black	ORALITE® 5019-070 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	NR1	-	pass	pass
If the colour Black is printed solely, this material combination is admitted to be used without the transparent laminate					
Black	ORALITE® 5019-070 UV Digital Printing Ink	NR1	-	pass	pass

Digital Printing Colour ORALITE® 5019i UV Digital Printing Ink:

The digital printing is processed on white retroreflective sheeting with the digital printing system AGFA ANAPURNA M2050 High-Speed-UV-Inkjet-System and is to be laminated with the transparent laminate ORALITE® 5061-000 Transparent Film

On white sheeting	ORALITE® 5810-010 High Intensity Grade and				
White	ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Yellow	ORALITE® 5019i-020 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Red	ORALITE® 5019i-030 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Blue	ORALITE® 5019i-050 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Green	ORALITE® 5019i-060 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Brown	ORALITE® 5019i-080 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Dark Green	ORALITE® 5019i-625 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Grey	ORALITE® 5019i-073 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	CR2	RA2	pass	pass
Black	ORALITE® 5019i-070 UV Digital Printing Ink and ORALITE® 5061-000 Transparent Film	NR1	-	pass	pass

Clear overlay film with special function:

Clear overlay films with special function (anti-dew and anti-graffiti) are always admitted in combination with a dyed sheeting and a colouring process.

Anti Dew:

The dyed sheeting and the combination with coloured laminates is accepted to be processed with the clear overlay film anti-dew function ORALITE® 5090 Anti-Dew film for the following colours:

Dyed Retroreflective Sheeting:

White	ORALITE® 5810-010 High Intensity Grade and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Yellow	ORALITE® 5810-020 High Intensity Grade and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Red	ORALITE® 5810-030 High Intensity Grade and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Blue	ORALITE® 5810-050 High Intensity Grade and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass

Dyed Retroreflective Sheeting ORALITE® 5810 High Intensity Grade with Coloured Laminate:

Yellow	ORALITE® 5061-020 Transparent Film and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Red	ORALITE® 5061-030 Transparent Film and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Blue	ORALITE® 5061-050 Transparent Film and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass

Dyed Retroreflective Sheeting ORALITE® 5810 High Intensity Grade with Lettering film:					
Black	ORALITE® 5081-070 Lettering Film and ORALITE® 5090 Anti-Dew film	NR1	-	pass	pass
Anti-Graffiti: The dyed sheeting and the combination with coloured laminates is accepted to be processed with the clear overlay film with anti-graffiti function ORALITE® 5095 Anti Graffiti Film for the following colours.					
Dyed Retroreflective Sheeting:					
White	ORALITE® 5810-010 High Intensity Grade and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Yellow	ORALITE® 5810-020 High Intensity Grade and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Red	ORALITE® 5810-030 High Intensity Grade and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Blue	ORALITE® 5810-050 High Intensity Grade and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Dyed Retroreflective Sheeting ORALITE® 5810 High Intensity Grade with Coloured Laminate:					
Yellow	ORALITE® 5061-020 Transparent Film and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Red	ORALITE® 5061-030 Transparent Film and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Blue	ORALITE® 5061-050 Transparent Film and ORALITE® 5095 Anti-Graffiti Film	CR2	RA2	pass	pass
Dyed Retroreflective Sheeting ORALITE® 5810 High Intensity Grade with Lettering Film:					
Black	ORALITE® 5081-070 Lettering Film and ORALITE® 5095 Anti-Graffiti Film	NR1	-	pass	pass

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

Denne ydeevnedeklaration udstedes på enansvar af den fabrikant, der er anført i punkt 4.

Underskrevet for fabrikanten og på dennes vegne af:



Odense d. 1. maj 2024

Christian Daluiso, Kvalitetschef