

#### **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Issued by DBI Certification, notified body No. 2531.

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

#### Signboards

Scope: Sign plates with sign face materials applied for fixed vertical

road traffic signs (ZA5)

The product fulfils the essential characteristic:

See Annex 1

Intended use: Permanent traffic signs

Placed on the market under the name or trade mark of:

Infra Group Danmark ApS

Industrivej 17 5750 Ringe Danmark

and produced in the manufacturing plant:

#### CPA30005

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 12899-1:2007 : Fixed, vertical road traffic signs-Part 1: Fixed signs

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: 2019-08-22.

This certificate will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

(This certificate supersedes the previous version of this certificate issued 2018-11-21)

This certificate was first issued 2018-02-21.

Per Lyster Andersen Responsible for evaluation Allan Laursen
Responsible for certification decision

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#### Annex 1

#### **EXTENT**

**Description and classification:** 

			e/description/ /reference	1			
Fixings		NPD	•				
Wind action	ons	NPD					
Temporary deflection-bending NPD							
	load from snow clearance	NPD					
Point load		NPD					
	nt deflection	NPD					
	fety factor	NPD					
Partiai Sai	ety factor	INPU					
		<u> </u>					
_4							
	© 5710 Engineering Grade:						
Retrorefl	ective sheeting ORALITE® 5710 Engineering	Grade with th	ne following origi	nal dyed colours:			
Colour	Name of product		Visibility charac	ctoristics	Durability		
Coloui	Iname of product		Daylight	Coefficient of	Impact	Resistance t	
			Chromaticity	retroreflection	resistance	weathering	
			& luminance	4.1.1.4	4.1.2.	4.1.1.5.	
			factor 4.1.1.3.			For black	
			For black			colours:	
			colours:			7.2.2.1.4	
			7.2.2.1.3				
White	ORALITE <sup>©</sup> 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	
Retrorefl	ective sheeting ORALITE® 5710 engineering	Grade with tl	ne following Lette	ering Film:			
Black	ORALITE© 5071-070 Lettering Film		NR1	-	pass	pass	
	ective sheeting ORALITE® 5710 engineering	Grade with the	ne following scre	en printing colour	s on white ret	roreflective	
sheeting:							
Yellow	ORALITE <sup>©</sup> 5018-020 Screen Printing ink		CR2	RA1	pass	pass	
Red	ORALITE® 5018-030 Screen Printing ink		CR2	RA1	pass	pass	
	ORALITE® 5018-050 Screen Printing ink		CR2	RA1	pass	pass	
blue	· ·		CR2	RA1	pass	pass	
blue Green	ORALITE <sup>©</sup> 5018-060 Screen Printing ink		CIVE			Duss	

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Red	ORALITE <sup>©</sup> 5018-030 Screen Printing ink	CR2	RA1	pass	pass
Black	ORALITE® 5018-070 Screen Printing ink	NR1	-	pass	pass
he digital peed-UV- DRALITE® S	nting colours: printing is processed on white retroreflective sheeting working in the transparer sheeting working the transparer sheeting working the transparent film. In this colour ORALITE® 5019 UV Digital Printing Ink		nting system AGFA	ANAPURNA M2	050 High-
•					
On white sheeting	ORALITE® 5710-010 Engineering Grade and				
White	ORALITE <sup>©</sup> 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 color	ir black is printed solely, this material combination is adr	nitted to be used y	without the transi	parent laminate.	
Black	ORALITE <sup>©</sup> 5019-070 UV Digital Printing Ink	NR1	-	pass	pass
Digital prin	iting colour ORALITE® 5019i UV Digital Printing Ink				
On white	ORALITE <sup>©</sup> 5710-010 Engineering Grade				
sheeting	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 <sup>©</sup> 5019i-070 UV Digital Printing Ink and ORALITE <sup>©</sup> 5062-000 Transparent Film	NR1	-	pass	pass

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•	tective overlay film:	al transcription art and order			-1
	tective overlay films (Anti-Graffiti) are always admitter	d in combination with	retroreflective sn	eeting and a c	plouring process
Anti-Graf		: ODALITE® F010 :-			h a alaau
	nal dyed retroreflective sheeting with the screen-print e overlay film ORALITE® 5095 Anti-Graffitti Film for the		accepted to be lar	ninated with t	ne clear
	dyed retroreflective sheeting ORALITE® 5710 Enginerin		orinting ODALITE®	F010	
Original d Red	ORALITE® 5018-030 Screen Printing Ink and	ig Grade with screen-p	Tinung OKALITE	2018	1
Reu	ORALITE® 5018-030 Screen Printing link and ORALITE® 5095 Anti-Graffiti Film	CR2	RA1	pass	pass
Blue	ORALITE® 5018-050 Screen Printing Ink and				
blue	ORALITE® 5018-030 Screen Frinting link and ORALITE® 5095 Anti-Graffiti Film	CR2	RA1	pass	pass
Black	ORALITE® 5018-070 Screen Printing Ink and				
DIACK	ORALITE® 5095 Anti-Graffiti Film	NR1	-	pass	pass
	ORALITE 3093 AIRT-GIAIRT FIIII				
	<sup>©</sup> 5810 High Intensity Grade:				
Retrorefl	ective sheeting ORALITE® 5810 High Intensity Grade	with the following ori	ginal dyed colour	s:	
_4				1	
Colour	Name of product	Visibility charac		Durability	1
		Daylight	Coefficient of	Impact	Resistance t
		Chromaticity	retroreflection	resistance	weathering
		& luminance	4.1.1.4	4.1.2.	4.1.1.5.
		factor 4.1.1.3.			For black
		For black			colours:
		colours:			7.2.2.1.4
A / 1 * 1		7.2.2.1.3	D.4.2		
White	ORALITE® 5810-010 High Intensity Grade	CR2	RA2	pass	pass
Yellow	ORALITE® 5810-020 High Intensity Grade	CR2	RA2	pass	pass
Red Blue	ORALITE® 5810-030 High Intensity Grade	CR2	RA2 RA2	pass	pass
	ORALITE® 5810-050 High Intensity Grade ORALITE® 5810-060 High Intensity Grade	CR2	RA2	pass	pass
Green		CR2	RA2	pass	pass
Brown	ORALITE® 5810-080 High Intensity Grade	CRZ	KAZ	pass	pass
Potrorofl	ective sheeting ORALITE® 5810 High Intensity Grade	with the following Let	toring Films		
Black	ORALITE® 5081-070 Lettering Film	NR1	itering Filin.	2255	noss
ыаск	ORALITE 5081-070 Lettering Film	INKI	-	pass	pass
Potrorofi	ective sheeting ORALITE® 5810 High Intensity Grade	with the following Co	loured Laminates		
rellow	ORALITE® 5061-020 Transparent Film	CR2	RA2		nacc
Red	ORALITE® 5061-030 Transparent Film	CR2	RA2	pass	pass
Reu Blue	ORALITE® 5061-030 Transparent Film	CR2	RA2	pass pass	pass
Green	ORALITE® 5061-050 Transparent Film	CR2	RA2		pass
Brown	ORALITE® 5061-080 Transparent Film	CR2	RA2	pass	
Dark	ORALITE® 5061-625 Transparent Film	CR1	RA2	pass pass	pass
Green	ONALITE 5001-025 Transparent Tillin	CNI	IVAZ	pass	pass
J. CC11			1	<u> </u>	
Potrorofl	ective sheeting ORALITE® 5810 High Intensity Grade	with the following Ser	roon Printing Colo	ure on white r	atroroflactiva
heeting:		with the following 50	cen i initing colo	ars on winter	caorenective
rellow	ORALITE® 5018-020 Screen Printing Ink	CR2	RA2	pass	pass
Red	ORALITE® 5018-030 Screen Printing Ink	CR2	RA2	pass	pass
Slue	ORALITE® 5018-050 Screen Printing Ink	CR2	RA2	pass	pass
Green	ORALITE® 5018-060 Screen Printing Ink	CR2	RA2		· ·
	ORALITE® 5018-000 Screen Printing Ink  ORALITE® 5018-070 Screen Printing Ink	NR1	NAZ	pass pass	pass
Black					

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Digital Printing Colours: Digital Printing Colour ORALITE® the digital printing is processed in peed-UV-Inkjet-System and is to Digital Printing with protective ID on white heeting and White ORALITE® 5019-020 ORALITE® 5019-020 ORALITE® 5019-030 O	O Screen Printing Ink  © 5019 UV Digital Printing Ink	NR1	-	pass	pass
Digital Printing Colour ORALITE® he digital printing is processed in peed-UV-Inkjet-System and is to bigital Printing with protective In white	<sup>3</sup> 5019 UV Digital Printing Ink				pass
Digital Printing Colour ORALITE® he digital printing is processed of peed-UV-Inkjet-System and is to pigital Printing with protective In white	<sup>©</sup> 5019 UV Digital Printing Ink				
The digital printing is processed peed-UV-Inkjet-System and is to peed-UV-Inkjet-System and is to pigital Printing with protective is and with protective is and with protecting and with protecting and with protecting and oralite 5019-020 ORALITE 5019-020 ORALITE 5019-030 ORAL					
Deed-UV-Inkjet-System and is to   Digital Printing with protective   Digital Printin		vith the digital nrin	ting system AGFA	ΔΝΔΡΙΙΚΝΔ Μ2	∩5∩ High-
Digital Printing with protective   Din white   ORALITE® 5061-000   ORALITE® 5019-020   ORALITE® 5019-030   ORALITE® 5019-030   ORALITE® 5061-000   ORALITE® 5019-050   ORALITE® 5019-050   ORALITE® 5019-060   ORALITE® 5019-060   ORALITE® 5019-060   ORALITE® 5019-060   ORALITE® 5019-060   ORALITE® 5019-060   ORALITE® 5019-070			cing system / ter/	.,, 01,	030 111811
On white heeting         ORALITE® 5810-010           Weblite         ORALITE® 5061-000           Vellow         ORALITE® 5019-020           ORALITE® 5019-030         ORALITE® 5019-030           ORALITE® 5019-030         ORALITE® 5019-050           ORALITE® 5019-050         ORALITE® 5019-060           ORALITE® 5019-060         ORALITE® 5019-060           ORALITE® 5019-080         ORALITE® 5019-073           ORALITE® 5019-073         ORALITE® 5019-073           ORALITE® 5019-070         ORALITE® 5019-070           ORALITE® 5019-070         ORALITE® 5019-070 <t< td=""><td>laminate ORALITE® 5061-000 Tran</td><td></td><td></td><td></td><td></td></t<>	laminate ORALITE® 5061-000 Tran				
VBhite         ORALITE® 5061-000           Yellow         ORALITE® 5019-020           ORALITE® 5019-030         ORALITE® 5061-000           ORALITE® 5019-050         ORALITE® 5019-050           ORALITE® 5019-060         ORALITE® 5019-060           ORALITE® 5019-060         ORALITE® 5019-080           ORALITE® 5019-080         ORALITE® 5019-020           ORALITE® 5019-073         ORALITE® 5019-073           ORALITE® 5019-073         ORALITE® 5019-070           ORALITE® 5019-070         ORALITE® 5019-070           ORALITE® 5019-071         ORALITE® 5019-070 <t< td=""><td>High Intensity Grade</td><td></td><td></td><td></td><td></td></t<>	High Intensity Grade				
Yellow         ORALITE® 5019-020           ORALITE® 5061-000         ORALITE® 5019-030           ORALITE® 5019-030         ORALITE® 5019-030           ORALITE® 5019-050         ORALITE® 5019-060           ORALITE® 5019-060         ORALITE® 5019-080           ORALITE® 5019-080         ORALITE® 5019-080           ORALITE® 5019-020         ORALITE® 5019-073           Green         ORALITE® 5019-070           ORALITE® 5019-070         ORALITE® 5019-070           ORALITE® 5019-071         ORALITE® 5019-070 <td< td=""><td>•</td><td></td><td></td><td></td><td></td></td<>	•				
Red	Transparent Film	CR2	RA2	pass	pass
Red	UV Digital Printing Ink and	CR2	RA2	nacc	nacc
Red		CNZ	NAZ	pass	pass
ORALITE® 5061-000   Blue	) UV Digital Printing Ink and	CR2	RA2	pass	pass
ORALITE® 5061-000		CITZ	10.12	puss	puss
ORALITE® 5061-000   Green	OUV Digital Printing Ink and	CR2	RA2	pass	pass
ORALITE® 5061-000					10.000
Brown		CR2	RA2	pass	pass
ORALITE® 5061-000   Dark	•	_			•
Dark		CR2	RA2	pass	pass
Green				+	
ORALITE® 5019-073   ORALITE® 5061-000   Coefficient of retroreflection: V   Black		CR2	RA2	pass	pass
ORALITE® 5061-000   Coefficient of retroreflection: V	3 UV Digital Printing Ink and				
Coefficient of retroreflection: V		CR2	RA2*	pass	pass
ORALITE® 5019-070	•	.2			
ORALITE® 5061-000	O UV Digital Printing Ink and				
Digital Printing with protective In white   ORALITE® 5810-010   and   ORALITE® 5090 Ant   ORALITE® 5090		NR1	-	pass	pass
On white heeting         ORALITE® 5810-010 and           White dellow         ORALITE® 5090 Ant           ORALITE® 5019-020 ORALITE® 5019-030 ORALITE® 5019-030 ORALITE® 5090 Ant           Blue ORALITE® 5019-050 ORALITE® 5019-050 ORALITE® 5019-060 ORALITE® 5019-060 ORALITE® 5019-060 ORALITE® 5019-080 ORALITE® 5019-080 ORALITE® 5019-625 Green           ORALITE® 5019-050	•				
Neeting	laminate ORALITE <sup>©</sup> 5090 Anti-Dew	v Film:			
Vhite         ORALITE® 5090 Ant           ellow         ORALITE® 5019-020           ORALITE® 5090 Ant           ORALITE® 5019-030           ORALITE® 5019-050           ORALITE® 5019-050           ORALITE® 5090 Ant           Green         ORALITE® 5019-060           ORALITE® 5019-080           ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-625         ORALITE® 5019-073	High Intensity Grade				
Gellow         ORALITE® 5019-020           ORALITE® 5090 Ant         ORALITE® 5019-030           ORALITE® 5019-030         ORALITE® 5019-050           ORALITE® 5019-050         ORALITE® 5019-060           ORALITE® 5019-060         ORALITE® 5019-080           ORALITE® 5019-080         ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073				<u> </u>	
ORALITE® 5090 Ant		CR2	RA2	pass	pass
Red         ORALITE® 5019-030           ORALITE® 5090 Ant         ORALITE® 5019-050           ORALITE® 5019-050         ORALITE® 5019-060           ORALITE® 5019-060         ORALITE® 5019-080           ORALITE® 5090 Ant         ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073         ORALITE® 5019-073	OUV Digital Printing Ink and	CR2	RA2	pass	pass
ORALITE® 5090 Ant		O.L.	10.12	pass	
ORALITE® 5090 Ant	OUV Digital Printing Ink and	CR2	RA2	pass	pass
Brown         ORALITE® 5090 Ant           Brown         ORALITE® 5019-080           ORALITE® 5019-080         ORALITE® 5019-080           ORALITE® 5019-081         ORALITE® 5019-081           ORALITE® 5019-081         ORALITE® 5019-081           ORALITE® 5019-081         ORALITE® 5019-083				'	
Green         ORALITE® 5019-060           ORALITE® 5090 Ant           ORALITE® 5019-080           ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073		CR2	RA2*	pass	pass
Green         ORALITE® 5090 Ant           Brown         ORALITE® 5019-080           ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073				·	·
Brown         ORALITE® 5019-080 ORALITE® 5090 Ant           Dark         ORALITE® 5019-625 ORALITE® 5090 Ant           ORALITE® 5019-073		CR2	RA2*	pass	pass
Brown         ORALITE® 5090 Ant           Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073					
Dark         ORALITE® 5019-625           Green         ORALITE® 5090 Ant           ORALITE® 5019-073		CR2	RA2	pass	pass
Green ORALITE® 5090 Ant	5 UV Digital Printing Ink and				
ORALITE® 5019-073		CR2	RA2	pass	pass
	B UV Digital Printing Ink and		_		
Grey ORALITE® 5090 Ant		CR2	RA2	pass	pass
	tion: Value for printed coloui	rs 70% of RA2			
ORALITE© 5019-070	OUV Digital Printing Ink and			<u> </u>	
Black ORALITE® 5090 Ant	0	NR1	-	pass	pass
1 OTHER SOSOAII	. =	I		1	

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On white	ORALITE©5810-010 High Intensity Grade				
sheeting	and				
White	ORALITE <sup>©</sup> 5095 Anti-Graffitti 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
Brown ORALITE® 5019-080 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film		CR2	RA2	pass	pass
Grey  ORALITE <sup>©</sup> 5019-073 UV Digital Printing Ink and ORALITE <sup>©</sup> 5095 Anti-Graffiti Film		CR2	RA2	pass	pass
*Coefficien	t of retrorefelction: Value for printed colours 70% of RA	١2			
Black	ORALITE® 5019-070 UV Digital Printing Ink and ORALITE® 5095 Anti-Graffiti Film	NR1		pass	pass
f the colou	r Black is printed solely, this material combination is ad	mitted to be used	without the transp	parent laminate	•
Black	ORALITE <sup>©</sup> 5019-070 UV Digital Printing Ink	NR1		pass	pass
The digital Speed-UV-	ting Colour ORALITE® 5019i UV Digital Printing Ink: printing is processed on white retroreflective sheeting white retroreflective sheeting white-System and is to be laminated with the transpare 5061-000 Transparent Film		nting system AGFA	ANAPURNA M	2050 High-
On white sheeting	ORALITE <sup>©</sup> 5810-010 High Intensity Grade and				
White	ORALITE <sup>©</sup> 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

On white	ONALITE 3010-010 High Intensity Grade					i
sheeting	and					
White	ORALITE <sup>©</sup> 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 <sup>©</sup> 5019i-070 UV Digital Printing Ink and ORALITE <sup>©</sup> 5061-000 Transparent Film	NR1	-	pass	pass	
						Г

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	lay films with special function (anti-dew and anti-graff	ici, are aiways duillill	eu III combinatioi	i with a uyeu sii	cening and a
colouring					
Anti Dew:			and the state of t	-l	
	sheeting and the combination with coloured laminates		ocessed with the	clear overlay filn	n anti-dew
	RALITE® 5090 Andi-Dew film for the following colours	:			
Dyed Retr	oreflective Sheeting:		T	I	
White	ORALITE® 5810-010 High Intensity Grade	CR2	RA2	pass	pass
	and ORALITE® 5090 Anti-Dew film			,	
Yellow	ORALITE <sup>©</sup> 5810-020 High Intensity Grade and ORALITE <sup>©</sup> 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
	ORALITE <sup>©</sup> 5810-050 High Intensity Grade				
Blue	and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
	and one and a second and a second				
Dved Retr	ofeflective Sheeting ORALITE® 5810 High Intensity Gr	ade with Coloured L	aminate:		
Yellow	ORALITE® 5061-020 Transparent Film	with Coloured La	annate.		
ICHOW	and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Pod	ORALITE® 5090 Anti-Dew IIIIII  ORALITE® 5061-030 Transparent Film				
Red	and ORALITE® 5090 Anti-Dew film	CR2	RA2	pass	pass
Dlug	ORALITE® 5090 Anti-Dew film  ORALITE® 5061-050 Transparent Film				
Blue	· ·	CR2	RA2	pass	pass
	and ORALITE® 5090 Anti-Dew film				
Dyed Retr	oreflective Sheeting ORALITE® 5810 High Intensity Gr	rade with Lettering fi	lm:		
	ORALITE <sup>©</sup> 5081-070 Lettering Film		-	nass	nass
Black Anti-Graff	and ORALITE <sup>©</sup> 5090 Anti-Dew film  iti:	NR1	-	pass	pass
Black  Anti-Graff  The dyed s  graffiti fur	and ORALITE® 5090 Anti-Dew film  iti: sheeting and the combination with coloured laminates ction ORALITE® 5095 Anti Graffiti Film for the followin	NR1	cessed with the		
Black  Anti-Graff  The dyed s  graffiti fur	and ORALITE® 5090 Anti-Dew film  iti: sheeting and the combination with coloured laminates ction ORALITE® 5095 Anti Graffiti Film for the followin oreflective Sheeting:	NR1	- ocessed with the		
Black  Anti-Graff  The dyed s  graffiti fur	iti: sheeting and the combination with coloured laminates ction ORALITE® 5095 Anti Graffiti Film for the followir oreflective Sheeting: ORALITE® 5810-010 High Intensity Grade	NR1	ccessed with the		
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The certificate shall be reproduced in extenso

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External illumination:	Value/description/
	class/reference
Mean illuminance	NPD
Uniformity of illuminance	NPD
Corrosion resistance	Value/description/
	class/reference
Aluminum plate	2 mm aluminum plate
	Minimum R <sub>p0,2</sub> ≥ 180 MPa
	SP1
	Lacquered Aluminum plate on exposed side if any
Resistance to penetration of dust	NPD
and water	





Annex 2

#### **TECHNICAL BASIS**

Title	Date
Retroreflective Sheetings 5710 Engineering grade: 0913-CPD-2009/001 Annex	2009-03-17 2018-02-23
Retroreflective Sheeting Oralite 5810 High Intensity grade: 0913-CPD-2009/035 Annex	2012-06-27 2018-02-23