

Attachment to Certificate of constancy of performance 0913-CPR-2016/12 (2 pages)

The description in these attachment refer to the ETA (Assessment)
ETA-16/0614, from 2016-11-16.

The above certified microprismatic retroreflective sheeting ORALITE® 5910 High Intensity Prismatic Grade, fluorescent colours, to be used for fixed, vertical road traffic signs is admitted for the following originally dyed colours:

Fluorescent originally dyed retroreflective sheeting:

Colour	Name of the product	Visibility characteristics		Durability	
		Daylight chromaticity & luminance factor evaluation according to ETA 16/0614 annex A	Coefficient of retroreflection evaluation according to ETA 16/0614 annex A	Impact resistance according to EN 12899-1	Resistance to weathering evaluation according to ETA 16/0614 annex A
Fluorescent Yellow	ORALITE® 5910-037 High Intensity Prismatic Grade fluorescent yellow	pass	pass	pass	pass

The above certified retroreflective sheeting ORALITE® 5910 High Intensity Prismatic Grade, fluorescent colours, to be used for fixed, vertical road traffic signs is accepted to be coloured by the below listed materials:

Lettering Film:

Colour	Name of the product	Visibility characteristics		Durability	
		Daylight chromaticity & luminance factor EN 12899-1 7.3.1.3	Coefficient of retroreflection EN 12899-1 4.1.1.4	Impact resistance EN 12899-1 4.1.2.1	Resistance to weathering EN 12899-1 4.1.1.5
Black	ORALITE® 5081-070 Lettering Film	NR1	-	Pass	pass

Screen Printing Colours:

Colour	Name of the product	Visibility characteristics		Durability	
		Daylight chromaticity & luminance factor evaluation according to ETA 16/0614 annex B	Coefficient of retroreflection evaluation according to ETA 16/0614 annex B	Impact resistance according to EN 12899-1	Resistance to weathering evaluation according to ETA 16/0614 annex B
on fluorescent yellow sheeting	ORALITE® 5910-037 High Intensity Prismatic Grade and				
Red	ORALITE® 5018-030 Screen Printing Ink	pass	pass	pass	pass

Colour	Name of the product	Visibility characteristics		Durability	
		Daylight chromaticity & luminance factor EN 12899-1 7.3.1.3	Coefficient of retroreflection EN 12899-1 4.1.1.4	Impact resistance EN 12899-1 4.1.2.1	Resistance to weathering EN 12899-1 4.1.1.5
Black	ORALITE® 5018-070 Screen Printing Ink	NR1	-	pass	pass

The manufacturer of the fixed vertical road traffic sign is responsible for conformity with the mandated characteristics according to EN 12899-1 by using these materials.

Hagen, 26 January 2017

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