

**Declaration of Performance according to regulation (EU) No. 305/2011
of 9 March 2011 (Construction of Products Regulation)
Nr. 5910DP.001.20181029.1**

1. Product:

ORALITE® 5910DP High Intensity Prismatic Grade

2. Product and Designtypes:

No.	Article / Combination	Colour	Design
1	5910DP-010 + 5061-000	White	original coloured sheeting with UV-Protective overlay
2	5910DP-010 + 5019-020 + 5061-000	Yellow	original coloured sheeting with Digital printing and UV-Protective overlay
3	5910DP-010 + 5019-030 + 5061-000	Red	original coloured sheeting with Digital printing and UV-Protective overlay
4	5910DP-010 + 5019-050 + 5061-000	Blue	original coloured sheeting with Digital printing and UV-Protective overlay
5	5910DP-010 + 5019-060 + 5061-000	Green	original coloured sheeting with Digital printing and UV-Protective overlay
6	5910DP-010 + 5019-035 + 5061-000	Orange	original coloured sheeting with Digital printing and UV-Protective overlay
7	5910DP-010 + 5019-080 + 5061-000	Brown	original coloured sheeting with Digital printing and UV-Protective overlay
8	5910DP-010 + 5019-073 + 5061-000	Grey	original coloured sheeting with Digital printing and UV-Protective overlay
9	5910DP-010 + 5019-070 + 5061-000	Black	original coloured sheeting with Digital printing and UV-Protective overlay
10	5910DP-010 + 5019-625 + 5061-000	Dark Green	Original coloured sheeting with Digital printing and UV-Protective overlay

3. Intended use for the construction product:

Fixed, vertical road traffic signs

4. Manufacturer:

ORAFOL Europe GmbH

Orafolstr. 1
16515 Oranienburg
Germany

5. Not applicable

6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. Nicht anwendbar

8. Assessment and verification of the construction product's consistency of performance:

The Technical Assessment Body Technický a skúšobný Ústav stavebný, TSUS, Slovak Republic, has carried out the European Technical Assessment according to the European Assessment Document **EAD 120001-01-0106** (Publication: September 2016).

The Notified Body StrAus-Zert (NB 0913), Germany has performed the technical evaluation based on the European Technical Assessments - ETA 18/0703 (from 06.09.2018) and based on the European Standard EN 12899 Part 1 (2007). They performed the initial audit of relevant properties of the product, the initial inspection of the company and of the factory production control and the continuous surveillance, assessment and approval of factory production control according to System 1 and has issued the certificate of constancy of performance:

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9. Declared Performance:

The performance of the mentioned construction product and its design types listed in clause 2 is declared as follows:

No.	Article Combination	Colour coordinates, Luminance factor		Specific coefficient of retroreflection		Impact resistance		Resistance against weathering	
		Source	Performance	Source	Performance	Source	Performance	Performance	Source
1	5910DP-010 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. A.2; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
2	5910DP-010 + 5019-020 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
3	5910DP-010 + 5019-030 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
4	5910DP-010 + 5019-050 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
5	5910DP-010 + 5019-060 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
6	5910DP-010 + 5019-035 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR1	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
7	5910DP-010 + 5019-080 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
8	5910DP-010 + 5019-073 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass
9	5910DP-010 + 5019-070 + 5061-000	EN 12899-1 7.2.2.1.3	NR1	-	-	EN 12899-1 4.1.2	pass	EN 12899-1 4.1.1.5	pass
10	5910DP-010 + 5019-625 + 5061-000	ETA 18/0703 Tab. A.1; EN 12899-1 4.1.1.3	Class CR2	ETA 18/0703 Tab. B.1; EN 12899-1 4.1.1.4	Class RA2	EN 12899-1 4.1.2	pass	ETA 18/0703 Tab. C.1, D.1; EN 12899-1 4.1.1.5	pass


The composition of the product is described in the technical datasheets and application instructions (download possible under www.orafol.com).

10. Declaration:

The performance of the product identified in clauses 1 and 2 is in conformity with the declared performance in clause 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in clause 4.

Signed on behalf of the manufacturer by:



Dr. Holger Loclair
Geschäftsführer

Oranienburg, 29.Oktober 2018