



Declaration of Performance According to Regulation (EU) No. 305/2011 of 9 March 2011 (Construction of Products Regulation) Nr. 5510.001.20161201

1. **Product**
ORALITE® 5510 Engineer Grade
2. **Product Types**

Article and combination	Colour	Design
5510-010	White	Originally coloured film
5510-020	Yellow	Originally coloured film
5510-030	Red	Originally coloured film
5510-035	Orange	Originally coloured film
5510-050	Blue	Originally coloured film
5510-060	Green	Originally coloured film
5510-080	Brown	Originally coloured film
5510-010 + 5018-020	Yellow	Originally coloured film + Screen printing ink
5510-010 + 5018-030	Red	Originally coloured film + Screen printing ink
5510-010 + 5018-050	Blue	Originally coloured film + Screen printing ink
5510-010 + 5018-060	Green	Originally coloured film + Screen printing ink
5510-010 + 5018-070	Black	Originally coloured film + Screen printing ink

3. **Intended use of the construction product**
Vertical fixed traffic signs
4. **Manufacturer**
ORAFOL Europe GmbH
Orafolstrasse 2
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 of the regulation (EU) No. 305/2011**
System 1

7. Assessment and verification of the performance

The notified body (No. 0913) Prüf-, Überwachungs- und Zertifizierungsgemeinschaft der Strassenausstatter e.V., Germany, has performed on the basis of the EN 12899-1:2007, Annex ZA, 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

No. 0913-CPR-2015/01

8. Not applicable

9 Declared performance

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

Article Combination	Standard colour values, Luminance factor		Specific coefficient of retroreflection		Impact resistance		Resistance against weathering	
	Reference	Status	Reference	Status	Reference	Status	Reference	Status
5510-010	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-020	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-030	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-035	EN 12899-1 4.1.1.3	CR1	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-050	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-060	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-080	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-010 + 5018-020	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-010 + 5018-030	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-010 + 5018-050	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-010 + 5018-060	EN 12899-1 4.1.1.3	CR2	EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5510-010 + 5018-070	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS

10. Declaration

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

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



Signed on behalf of the manufacturer by:

Oranienburg, 1 December 2016

A handwritten signature in black ink, appearing to read "Dr. Holger Loclair".

Dr. Holger Loclair
Managing Director

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