



Declaration of Performance According to Regulation (EU) No. 305/2011 of 9 March 2011 (Construction of Products Regulation) No. 5710.001.20161201

1. Product ORALITE® 5710 Engineer Grade Premium

2. Product Types

Article and combination	Colour	Design
5710-010	White	Originally coloured film
5710-020	Yellow	Originally coloured film
5710-030	Red	Originally coloured film
5710-035	Orange	Originally coloured film
5710-050	Blue	Originally coloured film
5710-060	Green	Originally coloured film
5710-080	Brown	Originally coloured film
5710 + 5071-070	All colours + Black	Originally coloured film + Lettering film
5710-010 + 5018-020	Yellow	Originally coloured film + Screen printing ink
5710-010 + 5018-030	Red	Originally coloured film + Screen printing ink
5710-010 + 5018-050	Blue	Originally coloured film + Screen printing ink
5710-010 + 5018-060	Green	Originally coloured film + Screen printing ink
5710-010 + 5018-070	Black	Originally coloured film + Screen printing ink
5710-010 + 5062-000	White	Originally coloured film + Transparent film
5710-010 + 5019-020 + 5062-000	Yellow	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-030 + 5062-000	Red	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-050 + 5062-000	Blue	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-060 + 5062-000	Green	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-073 + 5062-000	Grey	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-070 + 5062-000	All colours + Black	Originally coloured film + UV digital printing ink + transparent film
5710-010 + 5019-070	Black	Originally coloured film + UV digital printing ink
5710-010 + 5019i-020 + 5062-000	Yellow	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-030 + 5062-000	Red	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-050 + 5062-000	Blue	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-060 + 5062-000	Green	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-035 + 5062-000	Orange	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-080 + 5062-000	Brown	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5019i-070 + 5062-000	Black	Originally coloured film + UV digital printing ink + UV protective film
5710-010 + 5018-030 + 5095	Ret	Originally coloured film + screen printing ink + anti-graffiti film
5710-010 + 5018-050 + 5095	Blue	Originally coloured film + screen printing ink + anti-graffiti film
5710-010 + 5018-070 + 5095	Black	Originally coloured film + screen printing ink + anti-graffiti film

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) StrAus-Zert., Germany, has performed on the basis of the EN 12899 part 1 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-CPD-2009/01

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
5710-010	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
5710-020	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
5710-030	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
5710-035	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
5710-050	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
5710-060	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
5710-080	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
5710-010 + 5071-070	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5710-010 + 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
5710-010 + 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

5710-010 + 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
5710-010 + 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
5710-010 + 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
5710-010 + 5062-000	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
5710-010 + 5019-020 + 5062-000	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
5710-010 + 5019-030 + 5062-000	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
5710-010 + 5019-050 + 5062-000	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
5710-010 + 5019-060 + 5062-000	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
5710-010 + 5019-073 + 5062-000	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
5710-010 + 5019-070 + 5062-000	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5710-010 + 5019-070	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5710-010 + 5019i-020 + 5062-000	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
5710-010 + 5019i-030 + 5062-000	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
5710-010 + 5019i-050 + 5062-000	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
5710-010 + 5019i-060 + 5062-000	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
5710-010 + 5019i-035 + 5062-000	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
5710-010 + 5019i-080 + 5062-000	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
5710-010 + 5019i-070 + 5062-000	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	PASS	EN 12899-1 4.1.1.5	PASS
5710-010 + 5018-030 + 5095	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

The construction of the products can be found in the technical datasheets and application instructions (download: www.orafol.com).

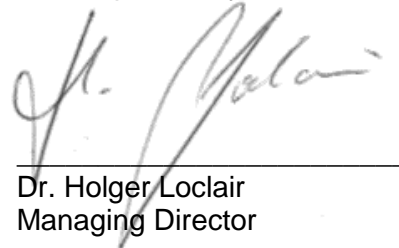
10. Declaration

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



Dr. Holger Loclair
Managing Director