

**Declaration of Performance according to regulation (EU) No. 305/2011  
of 9 March 2011 (Construction of Products Regulation)  
No 6710.002.20200220**

**1. Product:**

**ORALITE® 6710 Engineer Prismatic Grade**

**2. Product and Design Types:**

No	Artikel / Kombination	Farbe	Design
1	6710-010	Weiß	Original coloured sheeting
2	6710-020	Yellow	Original coloured sheeting
3	6710-050	Blue	Original coloured sheeting
4	6710-060	Green	Original coloured sheeting
5	6710-035	Orange	Original coloured sheeting
6	6710-080	Brown	Original coloured sheeting
7	6710-010 + 5081-070	Black	Original coloured sheeting with lettering film
8	6710-010 + 5018-020	Yellow	Original coloured sheeting with screen printing
9	6710-010 + 5018-030	Red	Original coloured sheeting with screen printing
10	6710-010 + 5018-050	Blue	Original coloured sheeting with screen printing
11	6710-010 + 5018-060	Green	Original coloured sheeting with screen printing
12	6710-010 + 5018-070	Black	Original coloured sheeting with screen printing
13	6710-020 + 5018-030	Red	Original coloured sheeting with screen printing
14	6710-020 + 5018-070	Black	Original coloured sheeting with screen printing
15	6710-010 + 5062-000	White	Original coloured sheeting with UV-protective overlay
16	6710-010 + 5019-020 + 5062-000	Yellow	Original coloured sheeting with digital printing and UV-protective overlay
17	6710-010 + 5019-030 + 5062-000	Red	Original coloured sheeting with digital printing and UV-protective overlay
18	6710-010 + 5019-050 + 5062-000	Blue	Original coloured sheeting with digital printing and UV-protective overlay
19	6710-010 + 5019-060 + 5062-000	Green	Original coloured sheeting with digital printing and UV-protective overlay
20	6710-010 + 5019-035 + 5062-000	Orange	Original coloured sheeting with digital printing and UV-protective overlay
21	6710-010 + 5019-080 + 5062-000	Brown	Original coloured sheeting with digital printing and UV-protective overlay
22	6710-010 + 5019-073 + 5062-000	Grey	Original coloured sheeting with digital printing and UV-protective overlay
23	6710-010 + 5019-070 + 5062-000	Black	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. Not applicable

**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:

**Nr. 0913-CPR-2018/05**

**9. Declared Performance:**

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

Article combination	Colour coordinates, Luminance factor		Specific coefficient of retroreflection		Impact resistance		Resistance against weathering	
	Source	Performance	Source	Performance	Source	Performance	Source	Performance
6710-010	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-020	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-050	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-060	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-035	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass

6710-080	ETA 16/0579 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0579 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2.1	pass	ETA 16/0579 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-010 + 5081-070	EN 12899-1 7.3.1.3	NR1	-	-	EN 12899-1 4.1.2.1	pass	EN 12899-1 4.1.1.5	pass
6710-010 + 5018-020	ETA 16/0580 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0580 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2	pass	ETA 16/0580 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-010 + 5018-030	ETA 16/0580 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0580 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2	pass	ETA 16/0580 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-010 + 5018-050	ETA 16/0580 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0580 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2	pass	ETA 16/0580 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-010 + 5018-060	ETA 16/0580 Tab. A.1; EN 12899-1 4.1.1.3	CR2	ETA 16/0580 Tab. A.2; EN 12899-1 4.1.1.4	RA1	EN 12899-1 4.1.2	pass	ETA 16/0580 Tab. A.4, A.5; EN 12899-1 4.1.1.5	pass
6710-010 + 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	erfüllt
6710-020 + 5018-030	ETA 18/0598 Annex B	CR2	ETA 18/0598 Annex B	pass	EN 12899-1 4.1.2.1	pass	EN 12899-1 4.1.1.5	pass
6710-020 + 5018-070	ETA 18/0598 Annex B	NR1	-	-	EN 12899-1 4.1.2.1	pass	EN 12899-1 4.1.1.5	pass
6710-010 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	Pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-020 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-030 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-050 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-060 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-035 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-080 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 5019-073 + 5062-000	ETA 16/0581 Annex 1	pass	ETA 16/0581 Annex 2	pass	EN 12899-1 4.1.2.1	pass	ETA 16/0581 Annex 3	pass
6710-010 + 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

The composition of the product is described in the technical datasheets and application instructions (download possible under [www.orafol.com](http://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:

Oranienburg, 20.02.2020



Jürgen Ewald  
Global Regulatory Affairs Manager