



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

1. **Product**
ORALITE® 5810 High Intensity Grade
2. **Product Types**

Article and combination	Colour	Design
5810-010	White	Originally coloured film
5810-020	Yellow	Originally coloured film
5810-030	Red	Originally coloured film
5810-035	Orange	Originally coloured film
5810-050	Blue	Originally coloured film
5810-060	Green	Originally coloured film
5810-080	Brown	Originally coloured film
5810 + 5071-070	All colours + Black	Originally coloured film + Lettering film
5810-010 + 5018-020	Yellow	Originally coloured film + Screen printing ink
5810-010 + 5018-030	Red	Originally coloured film + Screen printing ink
5810-010 + 5018-050	Blue	Originally coloured film + Screen printing ink
5810-010 + 5018-060	Green	Originally coloured film + Screen printing ink
5810-010 + 5018-070	Black	Originally coloured film + Screen printing ink
5810-010 + 5061-020	Yellow	Originally coloured film + Overlay Film
5810-010 + 5061-030	Red	Originally coloured film + Overlay Film
5810-010 + 5061-050	Blue	Originally coloured film + Overlay Film
5810-010 + 5061-060	Green	Originally coloured film + Overlay Film
5810-010 + 5061-080	Brown	Originally coloured film + Overlay Film
5810-010 + 5062-000	White	Originally coloured film + Transparent film
5810-010 + 5019-020 + 5061-000	Yellow	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-030 + 5061-000	Red	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-050 + 5061-000	Blue	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-060 + 5061-000	Green	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-080 + 5061-000	Brown	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-625 + 5061-000	Dark green	Originally coloured film + UV digital printing ink + transparent film

5810-010 + 5019-073 + 5061-000	Grey	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5019-070 + 5061-000	All colours + Black	Originally coloured film + UV digital printing ink + transparent film
5810-010 + 5090	White	Originally coloured film + Anti Dew Film
5810-020 + 5090	Yellow	Originally coloured film + Anti Dew Film
5810-030 + 5090	Red	Originally coloured film + Anti Dew Film
5810-050 + 5090	Blue	Originally coloured film + Anti Dew Film
5810-010 + 5061-020 + 5090	Yellow	Originally coloured film + Overlay Film + Anti Dew Film
5810-010 + 5061-030 + 5090	Red	Originally coloured film + Overlay Film + Anti Dew Film
5810-010 + 5061-050 + 5090	Blue	Originally coloured film + Overlay Film + Anti Dew Film
5810 + 5081-070 + 5090	All colours + Black	Originally coloured film + Lettering film + Anti Dew Film
5810-010 + 5095	White	Originally coloured film + Anti Graffiti Film
5810-020 + 5095	Yellow	Originally coloured film + Anti Graffiti Film
5810-030 + 5095	Red	Originally coloured film + Anti Graffiti Film
5810-050 + 5095	Blue	Originally coloured film + Anti Graffiti Film
5810-010 + 5061-020 + 5095	Yellow	Originally coloured film + Overlay Film + Anti Graffiti Film
5810-010 + 5061-030 + 5095	Red	Originally coloured film + Overlay Film + Anti Graffiti Film
5810-010 + 5061-050 + 5095	Blue	Originally coloured film + Overlay Film + Anti Graffiti Film
5810-010 + 5081-070 + 5095	All colours + Black	Originally coloured film + Lettering Film + 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-2009/35

8. Not applicable

9. Declared performance

The performance is declared according to the standard EN 12899 part 1.

Chromaticity by day and luminance factor:	Complied, CR2
Specific coefficient of retroreflection:	RA2
Impact resistance:	Complied
Artificial weathering:	Complied

The composition of the product is described in the Technical Datasheets and Application Instructions*


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 June 2016

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

Dr. Holger Loclair
Managing Director

*Download possible: www.orafol.com