

CE – DECLARATION OF CONFORMITY



Producer or its authorised representative	
Producer	Authorised representative
ORAFOL Europe GmbH Orafolstrasse 2, 16515 Oranienburg, Germany	Dr. Holger Loclair
The reference code of the product as given by the producer	ORALITE® 5810

In accordance with the Council Directive 89/106/EEC – on the approximation of laws, regulations and administrative provisions of the Member States, relating to construction products, with the Government Ordinance no. 20 as of the 18th of August 2010 regarding the establishment of some measures for the unitary application of the EU legislation that harmonises the conditions of the products' commercialization and with the Government Resolution no. 622/2004, as amended and supplemented, regarding the establishment of the conditions for introducing on the market the construction products, hereby declares on its own liability that the conformity of the product(s)

ORALITE® 5810

was attested for the utilisation provided in the Technical Datasheet and that this product (these products) may be used in accordance with the utilisation instructions contained within the documentation of the product.

The conformity is demonstrated having as a reference:
(DIN) EN 12899-1

The performances of the product:

Characteristics	Testing standard	Standard's provisions	Declared values
RA 2, CR 1 ORALITE® 5810	EN 12899-1:2007	<ul style="list-style-type: none"> Colour Coordinates and Luminance Factor β (EN 12899-1:2007, 4.1.1.3, Table 2), Specific coefficient of retroreflection R_A in cd / lx per m² (EN 12899-1:2007, 4.1.1.4, Table 3) 	<ul style="list-style-type: none"> Certificate no. 0913 – CPD – 2009/001 ¹ ORAFOL Technical Data Sheet ¹

The name and the description of the product:

ORALITE® retroreflective films series 5810 HIGH INTENSITY GRADE are highly reflective, weatherproof, self-adhesive films with excellent corrosion and solvent resistance. The smooth surface of ORALITE® reflective films series 5810 HIGH INTENSITY GRADE allows a very good printability. The retroreflective system of the ORALITE® reflective films series 5810 HIGH INTENSITY GRADE consists of encapsulated catadioptric glass beads (corresponds to class RA 2, design B, formerly Type II). ORALITE® reflective films series 5810 HIGH INTENSITY GRADE contain an identification water mark. The reflective data and colors at daylight comply with the international specifications of this class such as EN 12899-1 (European Regulation), DIN 67520 and DIN 6171 (Germany), BS 873: Part 6 (Great Britain), NFP 98-520 (France), SN 640878 (Switzerland), ASTM D 4956 (US), JIS Z 9117 (Japan).

The name and the address of the body notified for the attestation of the conformity (if applicable);

ORALITE® 5810 HIGH INTENSITY GRADE: StrAus-Zert e.V.,
Steinhausstrasse 79, 58099 Hagen, Germany

The number of the certificate (if applicable);

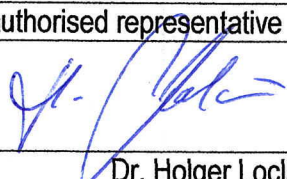
ORALITE® 5810 HIGH INTENSITY GRADE: Certificate no. 0913 – CPD – 2009/001

The name and the address of the laboratory that was notified and the identification number with the European Commission (if applicable);

ORALITE® 5810 HIGH INTENSITY GRADE: StrAus-Zert e.V., notified body no. 0913,
Steinhausstrasse 79, 58099 Hagen, Germany

The name and the address of the laboratory which performed the tests.

ORALITE® 5810 HIGH INTENSITY GRADE: StrAus-Zert e.V., notified body no. 0913,
Steinhausstrasse 79, 58099 Hagen, Germany

Producer or its authorised representative	
Signature	
Name: Position: Date:	Dr. Holger Loclair Managing Director July 25, 2011