Výskumný ústav dopravný, a.s.
Forschungsinstitut für Verkehrswesen, AG
Transport Research Institute, J.S.Co.
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SNAS
Reg. No. 033/P-001

*Autorizovaná osoba SKTC-125, Autorizovaná osoba SK05, Notifikovaný orgán 1358*
*Authorized Body SKTC-125, Authorized Body SK05, Notified Body 1358*

# Certificate of constancy of performance

## 1358 – CPR – 0107

In compliance with *Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR),* this certificate applies to the construction product

## ORALITE® 5930 PRISMATIC CONSTRUCTION GRADE

**Types:** - ORALITE® 5930 – 010 (white)
- ORALITE® 5930 – 020 (yellow)

## ORALITE® 5930 PRISMATIC CONSTRUCTION GRADE + ORALITE® 5051 TRANSPARENT FILM

**Types:** - ORALITE® 5930 – 010 (white) + ORALITE® 5051 – 035 (orange)
- ORALITE® 5930 – 010 (white) + ORALITE® 5051 – 030 (red)
- ORALITE® 5930 – 010 (white) + ORALITE® 5051 – 060 (green)

are retroreflectors type R1 class 3 intended for use for information, guidance, warning and direction of cars and of road users. The product is

placed on the market under the name or trade mark of

**ORAFOL Europe GmbH**
**Orafolstraße 2, 16515 Oranienburg**
**Germany**

and produced in the manufacturing plant

**ORAFOL Europe GmbH**
**Orafolstraße 2, 16515 Oranienburg**
**Germany**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

## EN 12899-3: 2007

under system 1 for the performances set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 30.09.2013 and will remain valid as long as neither the harmonized standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Žilina 03.02.2016

VÝSKUMNÝ ÚSTAV DOPRAVNÝ, a.s. TRANSPORT RESEARCH INSTITUTE J.S.CO. Notified Body No. 1358 Notifikovaná osoba č. 1358 ŽILINA

**Ing. Michal Kais**
Head of Department of Certification,
Testing and Interoperability

074128



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**The performance of the construction product:**

| | |
|---|---|
| **Performance under vehicle impact – (passive safety):** | |
| - dynamic impact resistance | DH2 |
| **Visibility characteristics:** | |
| - night-time chromaticity of retroreflectors | pass |
| - coefficient of retroreflection $R_A$ | pass |
| **Durability:** | |
| - water resistance (retroreflector) | pass |
| - resistance to UV radiation – (natural weathering test) | pass |
| - dangerous substances | not released [a)] |

*Note: a) dangerous substances – materials used in products shall not release any dangerous substances in excess of the maximum permitted levels specified in relevant technical standards for the materials or exceed the national regulations of Member States.*

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