



IGQ

ISTITUTO ITALIANO DI
GARANZIA DELLA QUALITÀ

EC certificate of conformity 1608 CPD P097

In compliance with the Directive 89/106/EEC of the Council of the European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of the European Communities of 22 July 1993, this is to state that the product:

Fixed, vertical road traffic signs Glass bead retroreflective sheetings T5500

whose performance is detailed in the attached annex

placed on the market by:

AVERY DENNISON Materials Nederland B.V.

Lammenschansweg 140, 2321JX Leiden NL - IT

and manufactured in the factory:

Avery Dennison Graphics & Reflective Products - Painesville - USA

is submitted by the manufacturer to a factory production control system (FPC) and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body IGQ has performed the initial type-testing for the relevant characteristics of the products, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard:

EN 12899-1:2007

have been applied and that the products fulfill all the prescribed requirements.

first issue: **26/03/2010**

current issue: **26/03/2010**

Ing. Dario Agalbato
Director

This certificate remains valid until 25/03/2014



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APPENDIX TO CERTIFICATE **1608 CPD P097**

Performance of **Glass bead retroreflective sheetings** **T5500**

| Colour | Daylight chromaticity and luminance factors | | Coefficient of retroriflection R_A |
|--------|---|-----------------------------|--------------------------------------|
| | CR1 (Table 1 EN 12899-1) | CR2 (Table 2 EN 12899-1) | RA2 (Table 4 EN 12899-1) |
| White | X | X | X |
| Yellow | X | X | X |
| Red | X | X | X |
| Orange | X | not applicable | X |
| Blue | X | --- | X |
| Green | X | --- | X |
| Brown | X | X | X |

Initial type testing covers also the following performance in the given conditions:

| Colour | | Daylight chromaticity and luminance factors | | Coefficient of retroriflection R_A |
|--|---------|---|-----------------------------|--------------------------------------|
| Sheetings + Overlay OL-2000 | | | | |
| Sheeting | Overlay | CR1 (Table 1 EN 12899-1) | CR2 (Table 2 EN 12899-1) | RA2 (Table 4 EN 12899-1) |
| White | Red | X | --- | X |
| | Blue | X | X | X |
| | Green | X | X | X |
| Screen printed sheetings with 4930 inks | | | | |
| Sheeting | Ink | CR1 (Table 1 EN 12899-1) | CR2 (Table 2 EN 12899-1) | RA2 (Table 4 EN 12899-1) |
| White | Red | X | --- | X |
| | Blue | X | --- | X |
| | Green | X | --- | X |
| Yellow | Red | X | --- | X |

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