

EC Certificate of Conformity

0913 - CPD - 2012 / 11

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction product

**Microprismatic Retro-reflective Sheeting
T-7500 Maximum Visual Performance (MVP) Prismatic Grade, Native Colours
for fixed, vertical road traffic signs,
(modalities attached),**

placed on the market by:

**Avery Dennison Materials Europe BV
Rijndijk 86
2394 ZG Hazerswoude
Netherlands**

and produced in the factory:

**Avery Dennison, Mount Prospect
902 Feehanville Drive
IL 60056 Mount Prospect
USA**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approval body (AB) - Deutsches Institut für Bautechnik (DIBt) - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and that the notified body No. 0913 - Prüf-, Überwachungs- und Zertifizierungsgemeinschaft der Straßenausstatter (StrAus-Zert) - performs the continuous surveillance, assessment and approval of the factory production control.

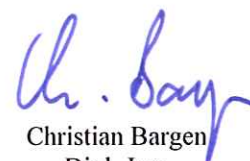
This certificate attests that all provisions concerning the attestation of conformity and the performances described in the ETA

ETA 12/0445, valid from 2012-11-30 to 2017-11-30

were applied and that the product fulfils all the prescribed requirements. For detailed information in relation to the performance characteristics of the product, the ETA itself, mentioned above, should be consulted.

This certificate was first issued on **January 11th 2013** and remains valid until the date of expiry of the ETA as long as the conditions laid down in the ETA in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Hagen, 11 January 2013



**Christian Bargaen
Dipl.-Ing.
Leiter StrAus-Zert**

Prüf-, Überwachungs- und Zertifizierungsgemeinschaft der Straßenausstatter

Notifiziert unter 0913 durch DIBt nach BauPG



Attachment to EC Certificate of Conformity 0913 - CPD - 2012 / 11 (2 pages)

The above certified retroreflective sheeting T-7500 Maximum Visual Performance (MVP) Prismatic Grade to be used for fixed, vertical road traffic signs is admitted for the following original dyed colours:

Colour	Name of the product	Visibility characteristics			
		Daylight chromaticity & luminance factor ETA 12/0445 tab. 2	Coefficient of retroreflection ETA 12/0445 tab. 3 R2 Europe	Coefficient of retroreflection ETA 12/0445 tab. 4 R3A Germany	Coefficient of retroreflection ETA 12/0445 tab. 6 R3A Greece
White	T-7500 MVP Prismatic Grade	pass, B2	pass	pass	pass
Yellow	T-7501 MVP Prismatic Grade	pass, B2	pass	pass	pass
Red	T-7508 MVP Prismatic Grade	pass, B2	pass	pass	pass
Blue	T-7505 MVP Prismatic Grade	pass, B2	pass	pass	pass
Green	T-7507 MVP Prismatic Grade	pass, B2	pass	pass	pass

Colour	Name of the product	Durability	
		Impact resistance ETA 12/0445 tab. 11	Resistance to weathering ETA 12/0445 tab. 13 and 14
White	T-7500 MVP Prismatic Grade	pass	pass
Yellow	T-7501 MVP Prismatic Grade	pass	pass
Red	T-7508 MVP Prismatic Grade	pass	pass
Blue	T-7505 MVP Prismatic Grade	pass	pass
Green	T-7507 MVP Prismatic Grade	pass	pass

Prüf-, Überwachungs- und Zertifizierungsgemeinschaft der Straßenausstatter

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The above certified retroreflective sheeting T-7500 Maximum Visual Performance (MVP) Prismatic Grade to be used for fixed, vertical road traffic signs is accepted to be coloured by the below listed materials:

Lettering Film:

Colour	Name of the product	Visibility characteristics		Durability	
		Daylight chromaticity & luminance factor EN 12899-1 7.3.1.3	Coefficient of retroreflection EN 12899-1 4.1.1.4	Impact resistance EN 12899-1 4.1.2.1	Resistance to weathering EN 12899-1 4.1.1.5
Black	Avery Dennison 3801 traffic film black	NR1	-	pass	pass

The manufacturer of the fixed vertical road traffic sign is responsible for conformity with the mandated characteristics according to EN 12899-1 by using these materials.

Hagen, 11 January 2013



Christian Bargaen
Dipl.-Ing.
Leiter Straus-Zert