

Certificate of constancy of performance

Certificate number: 0958-CPR-1037/3

In compliance with Regulation (EU) No 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

Road vertical signs – variable message traffic signs

Scope of certificate:

- Rotating prism continuous signs

With performances as on the next page(s).

placed on the market under the name or trade mark of

Rotapanel International B.V.

Plutoweg 2
NL-8938 AB LEEUWARDEN
THE NETHERLANDS

and produced in the manufacturing plant

Rotapanel International B.V.
Plutoweg 2
NL-8938 AB LEEUWARDEN
THE NETHERLANDS

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

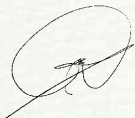
EN 12966-1:2005+A1:2009

under system 1 for the performance 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 14 March 2008 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Culemborg, 12 March 2023



ing. L.J.M. Grannetia
Certification Manager



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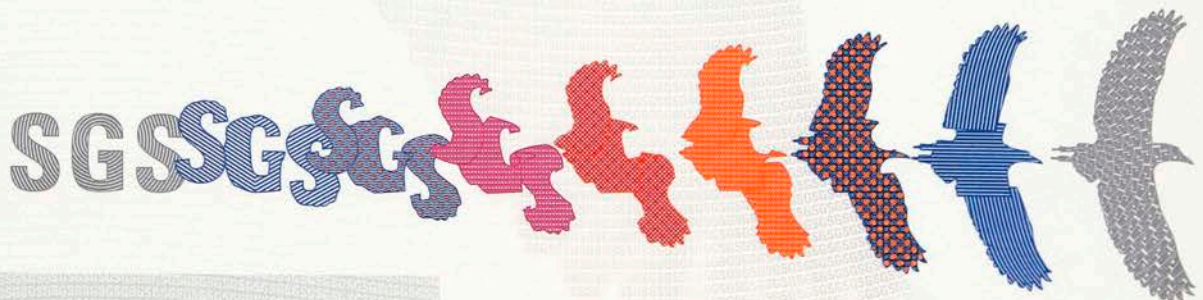


Table 1: Characteristics and declarations covered by the FPC

Essential characteristic	EN 12966-1 §	Characteristic	Method	Declared value/level/class
Structural performance				
Resistance to horizontal loads	8.3.2.1	Loads	EN 12899-1: 2007 table 8: Wind loads table 9: Snow loads table 10: Point loads	WL7 ¹⁾ DSL0 ¹⁾ PL4 ¹⁾
	8.3.2.2	Deflections	EN 12899-1: 2007 table 11: Bending table 12: Torsion	TDB1 ¹⁾ TDT0 ¹⁾
Impact resistance	8.3.4	Impact resistance	EN 12966-1+A1: 2009 table 13: EN 60598-1	Pass
Visual performance (see D.o.P.)				
Visual and optical	1	Retro reflectivity	EN 12899-1: 2007 Colour and luminance factor Coefficient of retro reflection R' Uniformity of luminance	N.P.D.
Durability				
Physical performance and optical performance	8.2	Environmental requirements	EN 12966-1+A1: 2009 Table 13: impact test Table 14: vibration Table 15: corrosion Table 16: water penetration Table 17: dust penetration Table 18: temperature Appearance and functionality	Pass Pass Pass IP-X5 IP-5X T1, T2 and T3 Pass
	1	Retro reflectivity	EN 12899-1: 2007 Colour and luminance factor Coefficient of retro reflection R' Uniformity of luminance	N.P.D.
Dangerous substances	13	Dangerous substances	According to national regulations of member state of destination	No release

¹⁾ Valid for dimensions up to length 2 m and width 2m, provided the installation instructions are maintained;
larger assemblies: NPD (responsibility supplier assembled product)