



DECLARATION OF PERFORMANCE (DoP)

No. 00.117.637-11

1. Unique identification code of the product-type

00.117.637-11 – Reflective road traffic signs made from bamboo material

Class III Micro prismatic 3M Diamond Grade 4090DS DG³ (CL III US20)

2. Intended use:

Fixed, vertical road traffic signs

3. Manufacturer:

**HR Groep Streetcare BV
Frijdastraat 17
2288 EX
Rijswijk**

4. Authorized representative:

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5. System of Assessment:

System 1

6. Harmonized standard:

NEN-EN 12899-1

Notified body:

**0958 -SGS INTRON Certificatie B.V.
Venusstraat 2
Postbus 267
NL-4100 AG CULEMBORG**

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7. Declared performances:

Structural performance

Resistance to horizontal loads	Loads	Wind	WL2	EN 12899-1:2007 TB8
		Snow:		
		standard signs	DSL0	EN 12899-1:2007 TB9
		hectometer signs	DSL1	EN 12899-1:2007 TB9
		Point	PL0	EN 12899-1:2007 TB10
	Deflection	Bending	TDB3	EN 12899-1:2007 TB11
		Torsion	TDT0	EN 12899-1:2007 TB12
Performance under vehicle impact			Class0	EN 12767
Partial safety factor			PAF1	EN 12899-1:2007 TB6

Visibility characteristics

Light	Daylight chromaticity & luminance factor	CL III MP	CR2	EAD 120001-01-0106 ETA 17/0490
	Reflection Coefficient of retroreflection	CL III MP	RA3B	EAD 120001-01-0106 ETA 17/0490

Durability

Environmental requirements	Impact resistance of signface material		Pass	EN 12899-1 - 4.1.2
	Resistance to weathering		Pass	ETA 12/0478 Tab. A.4, A.5; EN 12899-1 - 4.1.1.5
	Corrosion		SP0	EN 12899-1 - 7.1.7

Design

Signface	Piercing of signface	P3	EN 12899-1:2007 TB13
Signplate	Edges of signplates	E2	EN 12899-1:2007 TB14

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by Jacques Goddijn

at Rijswijk on 16-09-2019

