



## **DECLARATION OF PERFORMANCE (DoP)**

### **No. 00.117.635-11**

**1. Unique identification code of the product-type**

**00.117.635-11 – Reflective road traffic signs 3M**

Class III Micro prismatic 3M Diamond Grade 4090DS DG<sup>3</sup> (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	DSLO	EN 12899-1:2007 TB9
		Point	PLO	EN 12899-1:2007 TB10
	Deflection	Bending	TDB3	EN 12899-1:2007 TB11
		Torsion	TDTO	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	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	SP1	EN 12899-1 - 7.1.7

### Design

Signface	Piercing of signface	P2	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**