



DECLARATION OF PERFORMANCE (DoP)

No. 00.020.163-01

1. Unique identificatiecode of the product-type

00.020.163-01 – Reflective road traffic signs made from Bio-Composite material,
Type **Lomix BMC 0018/P004**.

Class III Micro prismatic 3M Diamond Grade 4090DS DG³

2. Intended use

Fixed, vertical road traffic signs.

3. Manufacturer:

Pol Heteren
Poort van Midden Gelderland Rood 15,
6666 LS Heteren

Lorenz Kunststofftechnik GmbH
Hansastraße 75,
49134 Wallenhorst,
Germany

4 Authorized Representative:

Mr. A. van de Pol
Mr. R. van den Bree

5. System of Assessment:

System 1

6. Harmonized Standard:

NEN-EN-12899-1:2007

7. Notified Body:

NOBO.nr 0958
SGS Intron Certificatie BV
Venusstraat 2
Postbus 267
4100 AG Culemborg

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7. Declared Performances:

Structural Performance

Resistance to horizontal loads

Wind	WL2	EN 12899-1:2007	TB 8
Snow	DSL0	EN 12899-1:2007	TB 9
Point	PL0	EN 12899-1:2007	TB 10
Deflection Bending	TDB3	EN 12899-1:2007	TB 11
Torsion	TDT0	EN 12899-1:2007	TB 12
Vehicle impact	Class 0	EN 12767	
Partical safety factor	PAF 1	EN 12899-1:2007	TB 6

Visibility characteristics

Light

Daylight Chromaticaly & Luminance factor	CL III MP	CR 2	EAD 120001-01-0106 ETA 18/0405
Reflection Coefficient of retroreflection	CL III MP	RA3B	EAD 120001-01-0106 ETA 18/0405

Durability

Environmental requirements

Impact resistance of signface material	Pass	EN 12899-1 - 4.1.2	
Resistance to weathering	Pass	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 TB 13
Signplate	Edges of signplates	E2	EN 12899-1:2007 TB 14

The performance of the product identified above is in conformity with the set of declared performance.
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 Alexander van de Pol.

Heteren on 21-01-2020