



Declaration of Performance



No.	CPR. CDT000-000151-1.10-4V1-00			
1	Unique identification	32dddd-nnnnnn-u.rr	MSI-RS	Rijstrook signaalgever
			MSI-AB	Argumentatiebord
			MSI-TS	Tunnel signaalgever
2	Type batch serial number	32dddd-nnnnnn-u.rr /xxxxxx		
3	Application	Variable Message Sign, outdoor		NEN-EN 12966-1
4	Name, registered trade name	Brimos B.V.		Toldijk 21 7901 TA Hoogeveen The Netherlands
5	System of Assessment	SYSTEM 1		
6	Notified Body	SGS INTRON Certificatie B.V.		Venusstraat 2, NL-4100 AG, CULEMBORG The Netherlands
		NB 0958		
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7	Declaration of Performance			
Structural performance				
Resistance to horizontal loads	Loads	Wind	WL6	EN 12899-1:2007 TB08
		Snow	DSL2	EN 12899-1:2007 TB09
		Point	PL3	EN 12899-1:2007 TB10
	Deflection	Bending	TDB2	EN 12899-1:2007 TB11
		Torsion	TDT0	EN 12899-1:2007 TB12
Impact resistance	Resistance		Pass	EN 12996-1:TB13/60598-1
Visibility characteristics				
Chromaticity coordinates	Colour	White	C1	EN 12996-1/ CIE publication 15.2.
		Yellow	C2	EN 12996-1/ CIE publication 15.2.
		Green	C2	EN 12996-1/ CIE publication 15.2.
		Red	C2	EN 12996-1/ CIE publication 15.2.
Retro reflectivity				Not applicable
Optical performance	Luminance		L3/L3*	EN 12996-1
	Luminance ratio		R2	EN 12996-1
	Beam width		B1	EN 12996-1
	Uniformity		Pass	EN 12996-1
	Visible Flicker		Pass	EN 12996-1
Durability (Physical performance and Optical performance)				
Environmental requirements	Impact		Pass	EN 12996-1:TB13/60598-1
	Vibration		Pass	EN 12996-1:TB14
	Corrosion		Pass	EN 12996-1:TB15
	Water penetration		IP-X5	EN 12996-1:TB16
	Dust penetration		IP-5X	EN 12996-1:TB17
	Temperature Test		T2	EN 12996-1:TB18
Dangerous Substances	Dangerous Substances		Pass	CPD CEN list
EMC and Low Voltage Directive				
EMC			Pass	EN 50293
Low Voltage Directive			Pass	EN 50293
Particular conditions	no additional conditions as included in above mentioned classifications			
8	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.			
	Signed for and on behalf of the manufacturer by:		Signature	
	Name	J. van Giessen		
	Function	Managing Director		
	Place	Hoogeveen, Toldijk 21, 7901 TA, The Netherlands	Date	06-10-2022