



## CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

Simmonsigs Declaration of Performance No: DOP0004-INV-120613	
1. Unique identification code of the product type:	Invinca
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:	Fixed vertical road signs in Transilluminated, retroreflective and double sided options.  Identified by product codes commencing: INV
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Permanent traffic signs installed permanently for the information, guidance, warning and direction of vehicle drivers and pedestrians.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Simmonsigs Limited, Stafford Park 5, Telford, United Kingdom, TF3 3AS
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 1
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	EN 12899:2007 Fixed, vertical road traffic signs. Part 1: Fixed signs  BSI NB0086 performed the initial inspection of the manufacturing plant and of factory production control under system 1 and issued certificate 0086-

	<p>CPD-598657.</p> <p>BSI NB0086 performed the determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product under system 1.</p>
<p>8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:</p>	<p>Not applicable</p>
<p>9. Declared Performance:</p>	<p>See Appendix 1.</p>
<p>10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer by:</p>	<p>Simmonsigs Ltd:</p> <p>M A Wood</p> <hr/> <p>Signature</p> <p>M A Wood</p> <p>Technical Director</p> <hr/> <p>Name &amp; Position</p> <p>12<sup>th</sup> June 2013</p> <hr/> <p>Date</p>

**Appendix 1: Declared Performance**

Essential Characteristic	Detail	Performance	Harmonised Technical Specification
<b>Resistance to horizontal loads</b>	Fixings	No performance declared	EN 12899:2007 Part 1
	Wind actions	No performance declared	
	Temporary deflection – bending	No performance declared	
	Dynamic load from snow clearance	No performance declared	
	Point loads	No performance declared	
	Permanent deflection	No performance declared	
	Partial safety factor	No performance declared	
<b>Visibility Characteristics</b>			
<b>Transilluminated retroreflective signs</b>	daylight chromaticity & luminance factor	No performance declared	
	coefficient of retroreflectivity	Pass	
	mean luminance	No performance declared	
	luminance contrast	No performance declared	
	uniformity of luminance	No performance declared	
<b>Transilluminated non retroreflective signs</b>	daylight chromaticity & luminance factor	No performance declared	
	mean luminance	No performance declared	
	luminance contrast	No performance declared	
	uniformity of luminance	No performance declared	
<b>Durability</b>	Impact resistance	Pass	
	Resistance to weathering – sign face material - Retroreflective signs	No performance declared	

	Resistance to weathering – sign face material - Non retroreflective signs	No performance declared	
<b>Corrosion resistance</b>	Metals	No performance declared	
	Plastics	No performance declared	
<b>Resistance to penetration of dust and water</b>		IP54	