



A Halma company



UK DECLARATION OF CONFORMITY

We, the undersigned,

BEA sa
Liège Science Park
Allée des Noisetiers, 5
4031 Angleur
Belgium

declare that this declaration of conformity is issued under our sole responsibility and belongs to the following product(s):

LZR®-FLATSCAN SW laser sensor for automatic swing doors

The object of the declaration described above is in conformity with the relevant UK legislation:

Supply of Machinery (Safety) Regulations 2008

Electromagnetic Compatibility Regulations 2016 (EMC)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS) and amendments

The following designated standards and other standards and technical specifications have been applied:

EN 16005:2012 +AC:2015	Power operated pedestrian doorsets - Safety in use - Requirements and test methods
EN 12978:2003 +A1:2009	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (PLd, Cat.2)
EN 61508:2010 Parts 1-7	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements (SIL2)
EN 61000-6-2:2005 +AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 +A1:2011+AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 60825-1:2014	Safety of laser products - Part 1: Equipment classification and requirements

Signed for and on behalf of: **BEA sa**


Place and date of issue: **Angleur**

2022-03-24

Name and function: **Estelle Graas**

Product Compliance Manager

Signature:

DocuSigned by:

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UK Authorised Representative:

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