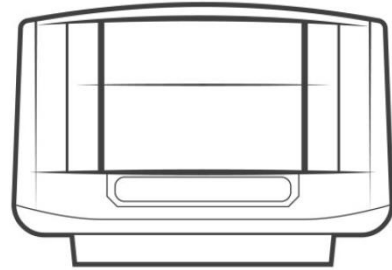**BEA**
A **Halma** company

CE

# EU 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):

**XGUARD-5/-10**          laser sensor for automatic industrial doors

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

**2006/42/EC – Machinery Directive**
**2014/30/EU – ElectroMagnetic Compatibility Directive**
**2011/65/EU – RoHS 2 Directive and amendments**

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

| | |
|---|---|
| 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 12453:2017 | Industrial, commercial and garage doors and gates - Safety in use of power operated doors - Requirements and test methods (Safeguarding Level E) |
| EN ISO 13849-1:2015 | Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (PLd, Cat.2) |
| EN 62061:2005 +AC:2010+A1:2013+A2:2015 | Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems (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 +A11:2021 | Safety of laser products - Part 1: Equipment classification and requirements |

The notified body TÜV NORD CERT GmbH / number 0044 performed an EC-type examination and issued the EC-type examination certificate No 44 205 13089629.

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

Place and date of issue: Angleur          3/10/2023

Name and function: Estelle Graas          Product Compliance Manager

Signature:

DocuSigned by:

75A95ABC83E8492...