

# Certificate of constancy of performance

No. 0672-CPR-0872

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the

Construction Product(s) **Curved Surface Slider**  
**with trade name**  
**mageba Curved Surface Slider Type RESTON®PENDULUM Duplo**

placed on the market  
under the name or trade  
mark of **mageba Holding AG**  
**Solistraße 68**  
**CH-8180 Bülach**  
**Switzerland**

produced in the  
manufacturing plant(s) **mageba Hungary Kft.**  
**Ipari út 5**  
**4461 Nyírtelek**  
**Ungarn**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in

Annex ZA  
of the standard(s) **EN 15129:2009**  
under system **1**

for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on **2020-04-20** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

This document has been translated for informative purpose only. Original version is issued in German. In any case of doubt the German version is valid.



*S. Gerber*

Dipl.-Ing. Siegfried Gerber  
Head of Certification Body



## Annex 1

to the certificate of constancy of performance No. 0672-CPR-0872

main performances for the construction product

### Curved Surface Slider

with trade name

**mageba Curved Surface Slider Type RESTON® Pendulum Duplo 4000 kN**

according to EN 15129:2009, for use in building and civil engineering works where requirements on individual devices are critical.

Load bearing capacity $N_{sd}$	3200 to 4800	kN
Design displacement $d_{bd}$	$\pm 176$ to $\pm 264$	mm
Design coefficient of friction under 40 MPa contact pressure	4.5	%
Radius of curvature of the primary curved sliding surface	1476 to 2214	mm
Radius of curvature of the secondary curved sliding surface	264 to 396	mm
Design temperature range	-50 to +48	°C
Construction and basic materials for sliding elements*) as of Type RESTON®PENDULUM Duplo 4000 kN (PD-4.0)		
*) Special sliding material according to ETA-08/0115 in combination with mating surfaces and lubricant according to EN 1337-2.		

This Annex is only valid together with the Certificate of constancy of performance 0672 – CPR – 0872 according to the European Construction Products Regulation (EU-BauPVO).

Stuttgart, 20.04.2020

