

Notified body No. 1121  
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

## Certificate of constancy of performance

**1121-CPR-AC5036**

In compliance with *Regulation 305/2011/EU 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

### MILA EVOLUTION 3D ADJUSTABLE DOOR HINGES

Intended use: For use on escape route doors

Essential characteristics	Performance	Harmonised technical specification
	Mechanical test evidence: WIL 336394	
<b>Self-closing</b> <b>Initial friction torque (door mass 60kg)</b> <b>Static load</b> <b>Load deformation</b>  <b>Overload</b>  <b>Shear strength</b>	<b>&lt; 3,0 Nm</b>  <b>Passed with a displacement under load:</b> -lateral < 2 mm -vertical < 4 mm <b>and a residual displacement after unloading.</b> -lateral < 0,1 mm -vertical < 0,3 mm <b>Passed</b>  <b>Passed with a lateral and vertical displacement after unloading &lt; 3 mm</b>	<b>EN 1935:2002</b>
<b>Durability</b>  <b>Families of hinges with common design features</b>  <b>Corrosion resistance</b>	<b>Passed a 200 000 cycles test with a maximum wear:</b> -lateral < 0,2 mm -vertical < 0,8 mm <b>and with a maximum frictional torque.</b> -after 20 cycles < 3.0 Nm -after the completion of 200 000 cycles < 4.0 Nm <b>The hinge covered by this CPR is the hinge tested</b>  <b>Grade 4: 240</b>	<b>EN 1935:2002</b>
<b>Dangerous substances</b>	<b>Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)</b>	<b>EN 1935:2002</b>

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produced for

**Mila Hardware Ltd  
1 Brunel Close  
Drayton Fields Industrial Estate  
Daventry  
Northants  
NN11 5RB**

and produced in the manufacturing plant

**J/046**

**This is coded format and the information is held by the Notified Body**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 1935: 2002**

under system 1 of AVCP are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on **23/09/14** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan  
Certification Manager  
Warrington Certification Ltd

