

### Evidence of performance

Multi-axis hinges and window hinges  
according to EAD 020001-01-0405 : 2017

#### Test report

N° 16-001926-PR01

(PB-G02-03-en-03)



**Client**  
ALBAN GIACOMO spa  
Via De Gasperi 75  
36060 Romano D'Ezzellino VI  
Italy

**Product**  
Multi-axis concealed hinge

**Designation**  
ECLIPSE 3

**Performance-relevant product details**

Hinge height:	114.8 mm
Hinge material:	Aluminium
Opening angle:	180°
max. door leaf weight:	40 kg
Range of application:	unrebated doors

**Maintenance and installation**  
According to maintenance and installation instruction from hardware manufacturer.

**Special features**  
-/-

#### Basis

EAD 020001-01-0405 : 2017

#### Testing standards:

EAD 020001-01-0405 : 2017  
EN 1935 : 2002

Correspond/s to the national standard/s (e.g. DIN EN)

#### Representation



#### Instructions for use

This test report serves to demonstrate the specifications of hinges according to EAD 020001-01-0405 : 2017. This test report does **not** replace the EC Certificate of Conformity.

The conditions and requirements set out in EAD 020001-01-0405 : 2017 for identification and evaluation of conformity of construction products shall be observed.

#### Validity

The data and results given relate solely to the tested/described specimen. The classification will be valid as long as the product remains unchanged and the above bases have not changed. The result can be extrapolated in accordance with the specifications given in the product standard under the manufacturer's responsibility. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing.

#### Notes on publication

The ift-Guidance Sheet "Advertising with ift test documents" applies. The cover sheet can be used as an abstract.

The report contains a total of 11 pages.

#### Result

Classification according to EAD 020001-01-0405 : 2017

Category of use	Durability	Test door mass	Fire resistance	Safety	Corrosion resistance	Protection	Hinge grade
2	7	2	0	1	4	0	7

ift Rosenheim

28.03.2018

Translation dated 11.02.2022

signed  
Florian Luge  
Deputy Head of Testing Department  
Security/Safety Testing

signed  
Erwin Heimbuchner  
Operating Testing Officer  
Security/Safety Testing

This document is valid without a signature. The original document n°16-001926-PR01 (PB-G02-03-de-03) dated 28.03.2018 remains legally binding.

## Eclipse 3.0



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МИНУТ



ift Rosenheim GmbH  
Notifizierte Produktzertifizierungsstelle  
Gutenstetter Str. 2 • 90449 Nürnberg

Alban Giacomo spa  
Via A. De Gasperi 75  
36060 Romano d'Ezzelino (VI)  
Italien

Your ref.	6026531
Your letter dated	
Our ref.	mue
Phone	+49 (8031) 261-2463
E-Mail	muders@ift-rosenheim.de
Nuremberg	16 12 2019

### Confirmation Letter for "Eclipse 3.0"

Dear Sirs,

on 25.06.2019 a fire resistance test was conducted on the doorset "X 544"; the exposed face was the opening face. Test duration was 60 minutes.  
The thermal insulation criteria were fulfilled for 60 minutes, integrity was maintained for 60 minutes.

"X 544" is a hinged doorset made from timber and derived timber products, classified EI<sub>2</sub>60. The dimensions of the door leaves were (W x H) 952 mm x 2421 mm with an overall thickness of the door leaf of 70 mm.

For further details refer to the test report 19-002399-PR01 issued by ift Rosenheim.

The suitability of "Eclipse 3.0" (E302000234), produced by the company Alban Giacomo spa for installation in this door construction has been successfully verified by the fire resistance test as per EN 1634-1 for a test duration of 60 minutes.

Use of the "Eclipse 3.0" in door constructions other than those tested must be verified separately.

Best regards  
ift Rosenheim

pp Erich Muders, M. Sc  
Project Engineer  
Certification & Surveillance Body