

Evidence of Performance

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



Test Report

N° 18-000257-PR01

(PB-G02-03-en-02)

Client SFS intec S.r.l. unipersonale
Via Castelfranco Veneto, 71
33170 Pordenone
Italy

Product Multi-axis concealed hinge

Designation W-TEC 3DL

Performance-relevant product details

Hinge height:	218 mm
Hinge material:	Zamak / steel
Opening angle:	180°
max. door leaf weight:	160 kg
Field of application:	unrebeated doors,

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

Special features The mechanical durability (2nd position) in the classification key was performed with test 19-000828-PR02 of 22.07.2019 with a total number of cycles of 1 million cycles without cracks or fractures.

Basis

EAD 020001-10405 : 2017

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

Test report n°18-000257- PR01
(PB-G02-03-de-02) dated
11.10.2019

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 abstract.

The report contains a total of 13 pages.

Results

Classification according to EAD 020001-01-0405 : 2017

Category of use	Durability	Test door mass	Fire resistance	Safety	Corrosion resistance	Protection	Hinge grade
4	7	7	0	1	4	1	14

ift Rosenheim

30.10.2019

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