

Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229EAD-8012478-1-1

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

Door hinges

Product description/
specification

multi-axis, concealed door hinges

INVISACTA IN230120, INVISACTA IN300120,
INVISACTA IN303120 und INVISACTA IN310190

Levels and classes of
performance

according to configuration in **annex 1**

Intended use(s)

Intended for use on doors in escape routes with requirements for fire resistance and smoke control

placed on the market
under the name or trade
mark of

OTLAV S.p.a.

Via A. Padovan 2, I-31025 Santa Lucia di Piave

and produced in the
manufacturing plant(s)

9024855, 8012478

Notified body No.
EC-Reference-No.

0757

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

ETA-18/0215 of 02 May 2018

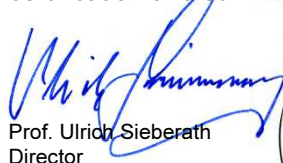
and

EAD 020001-01-405 of March 2017

under system 1 for the performance set out in the ETA 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 01 October 2018 and will remain valid until 30 September 2021, as long as neither the ETA, the EAD, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The use of this certificate and the marking of the products are bound by an existing certification and surveillance contract with the **ift** Rosenheim no. 229EAD 8012478.


Prof. Ulrich Sieberath
Director

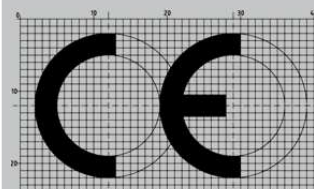



Christian Kehrer
Head of notified product certification body

ift Rosenheim
01 Oktober 2018

Basis:

European Assessment
Document
[EAD 020001-01-405]



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www.ift-rosenheim.de

2018-01 / 1097

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Certificate holder: OTLAV S.p.a.
Date of issue: 01 October 2018



Certificate No.: 0757-CPR-229EAD-8012478-1-1

Compilation of locks:

No. 1:

Product designation: INVISACTA IN230120
Hinge type: multi-axis, concealed door hinges
with 120 mm hinge height
Material: Zamak
Fastening: 2 screws M5 x 20 mm in frame element and
2 screws M5 x 40 mm in leaf element
Test report: 17-003562-PR01 vom 2 March 2018 und
ETA 18/0215 vom 2 May 2018

Classification:	2	7	3	1	1	*	0	10
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 2:

Product designation: INVISACTA IN300120
Hinge type: multi-axis, concealed door hinges
with 120 mm hinge height
Material: Zamak
Fastening: 2 screws M5 x 20 mm in frame element and
2 screws M5 x 40 mm in leaf element
Test report: 17-001430-PR02 vom 19 Dezember 2017 und
ETA 18/0215 vom 2 May 2018

Classification:	2	7	3	1	1	*	0	10
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 3:
Product designation: INVISACTA IN303120
Hinge type: multi-axis, concealed door hinges
with 120 mm hinge height
Material: Zamak / Aluminium
Fastening: 2 screws M5 x 20 mm in frame element and
2 screws M5 x 40 mm in leaf element
Test report: 17-001430-PR03 vom 26 February 2018 und
ETA 18/0215 vom 2 May 2018

Classification:	3	7	4	1	1	*	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 4:
Product designation: INVISACTA IN310190
Hinge type: multi-axis, concealed door hinges
with 190 mm hinge height
Material: Zamak / Aluminium
Fastening: 4 screws M5 x 20 mm in frame element and
4 screws M5 x 40 mm in leaf element
Test report: 17-001430-PR01 vom 9 March 2018 und
ETA 18/0215 vom 2 Mai 2018

Classification:	4	7	6	1	1	*	1	13
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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* classification of corrosion resistance for hinges subject to surfaces

no.	Surface	Corrosion resistance according to EN 1670:1998 **(Class 5 EN1670:2007)				
		Class 1	Class 2	Class 3	Class 4	Class 5**
1.	9N Matt black plastified				X	
2.	9P white plastified matt				X	
3.	BO bronze plated	X				
4.	H0 zinc plated	X				
5.	O8 polished gold	X				
6.	KM Matt gold				X	
7.	V7 Silver satinized				X	
8.	VD chrome plated				X	
9.	VN Nickel satinized				X	