

Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229EAD-8012478-1-3

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

Basis:

EOTA-EAD 020001-01-0405
2017-03

Door hinges

Product description/
specification

multi-axis, concealed door hinges

INVISACTA IN230120, INVISACTA IN300120, INVISACTA IN303120, INVISACTA IN310190, INVISACTA IN311190

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 , IT-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 04.03.2021

and

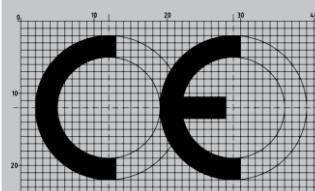
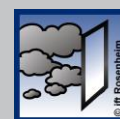
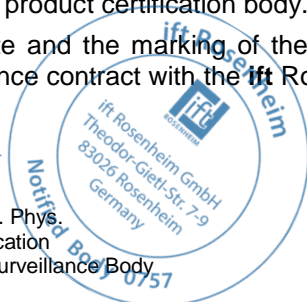
EAD 020001-01-405 of March 2017

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 01.10.2018 and will remain valid until 30.09.2027 , 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

Dr. Gerhard Wackerbauer, Dipl. Phys.
Deputy Head of Product Certification
ift Rosenheim Certification & Surveillance Body
01.10.2024



www.ec.europa.eu

Identity check



www.ift-rosenheim.de/
ift-zertifiziert
ID: 24F-DF81C

Certificate of constancy of performance

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Certificate holder: OTLAV S.p.a.
Date of issue: 01.10.2024



Certificate No.: 0757-CPR-229EAD-8012478-1-3

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 of 02.03.2018 and
ETA 18/0215 of 04.03.2021

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|-----------------|---|---|---|---|---|---|---|----|
| Classification: | 2 | 7 | 3 | 1 | 1 | * | 0 | 10 |
|-----------------|---|---|---|---|---|---|---|----|

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 of 19.12.2017 and
ETA 18/0215 of 04.03.2021

| | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|----|
| Classification: | 2 | 7 | 3 | 1 | 1 | * | 0 | 10 |
|-----------------|---|---|---|---|---|---|---|----|

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 of 26.02.2018 and
ETA 18/0215 of 04.03.2021

| | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|----|
| Classification: | 3 | 7 | 4 | 1 | 1 | * | 0 | 11 |
|-----------------|---|---|---|---|---|---|---|----|

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 of 09.03.2018 and
ETA 18/0215 of 04.03.2021

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|-----------------|---|---|---|---|---|---|---|----|
| Classification: | 4 | 7 | 6 | 1 | 1 | * | 1 | 13 |
|-----------------|---|---|---|---|---|---|---|----|

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

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No. 5:
Product designation: INVISACTA IN311190
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: ETA 18/0215 of 04.03.2021

| | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|----|
| Classification: | 4 | 7 | 6 | 1 | 1 | * | 1 | 13 |
|-----------------|---|---|---|---|---|---|---|----|

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

* classification of corrosion resistance for hinges subject to surfaces

| no. | Surface | Corrosion resistance according to EN1670:1998 **(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 | |