

# Certificate of Constancy of Performance



Certificate No.: 0757-CPR-0757-CPR-229IFT-7012742-15-2

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 hinges TECTUS TE...**

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

**SIMONSWERK GmbH**

Bosfelder Weg 5, DE-33378 Rheda-Wiedenbrück

and produced in the  
manufacturing plant(s)

**SIMONSWERK GmbH**

Bosfelder Weg 5 DE-33378 Rheda-Wiedenbrück

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-14/0324 of 26 June 2017 and  
ETA-13/0271 of 11 July 2017**

and

**EAD 020001-01-0405 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 19.07.2017 and will remain valid until 18.07.2023, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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. 229IFT 7012742

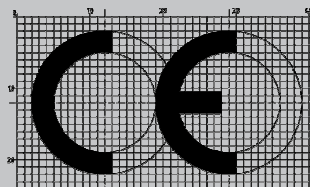
Prof. Jörn P. Lass  
Director

ift Rosenheim  
19.07.2020



*Christian Kehrer*

Christian Kehrer  
Head of notified product certification body



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[www.ift-rosenheim.de](http://www.ift-rosenheim.de)

# Certificate of constancy of performance

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Certificate holder: SIMONSWERK GmbH  
Date of issue: 19.07.2020



Certificate No.: 0757-CPR-0757-CPR-229IFT-7012742-15-2

## Compilation of locks:

No. 1:

Product designation: **TECTUS TE 645 3D**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **12-001484-PR01 of 01/10/2014**

Classification:	4	7	7	1	1	4	1	14
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

No. 2:

Product designation: **TECTUS TE 303 3D**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **15-002572-PR01 of 16/12/2015**

Classification:	2	7	3	1	1	4	0	10
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

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No. 3:

Product designation: **TECTUS TE 311 3D FVZ 40**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **15-002572-PR01 of 16/12/2015**

Classification:	2	7	3	1	1	4	0	10
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

No. 4:

Product designation: **TECTUS TE 311 3D FVZ 44**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **15-002572-PR01 of 16/12/2015**

Classification:	2	7	3	1	1	4	0	10
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

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No. 5:

Product designation: **TECTUS TE 380 3D**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **15-002572-PR01 of 16/12/2015**

Classification:	2	7	3	1	1	4	0	10
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control out of wood and metal

No. 6:

Product designation: **TECTUS TE 526 3D**

Hinge type: concealed mortise hinge

Material: stainless steel (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-002100-PR01 of 01/08/2013**

Classification:	4	7	6	1	1	4	0	13
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control out of wood and metal

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No. 7:

Product designation: **TECTUS TE 526 3D V4A**

Hinge type: concealed mortise hinge

Material: stainless steel (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-002100-PR01 of 01/08/2013**

Classification:	4	7	6	1	1	4	0	13
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

No. 8:

Product designation: **TECTUS TE 527 3D**

Hinge type: concealed mortise hinge

Material: steel (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-002100-PR01 of 01/08/2013**

Classification:	4	7	6	1	1	4	0	13
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

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No. 9:

Product designation: **TECTUS TE 528 3D**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-002100-PR01 of 01/08/2013**

Classification:	4	7	6	1	1	4	0	13
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

No. 10:

Product designation: **TECTUS TE 541 3D FVZ**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-003068-PR01 of 31/10/2013**

Classification:	4	7	5	1	1	4	0	12
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Intended use: Intended for use on doors in escape routes with  
requirements for fire resistance and smoke control out  
of wood and metal

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No. 11:  
Product designation: **TECTUS TE 235 3D**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws  
Test report: **205 38283 Rev. 1 of 26/09/2009**

Classification:	2	7	2	0	1	3	0	7
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Intended use: Intended for use on doors in escape routes

No. 12:  
Product designation: **TECTUS TE 240 3D**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws  
Test report: **205 41190 of 30/07/2009**

Classification:	2	7	2	0	1	3	0	7
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Intended use: Intended for use on doors in escape

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No. 13:  
Product designation: **TECTUS TE 340 3D**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in and milled in leaf element and screw-fitted with 4 screws  
Test report: **13-001600-PR01 of 23/05/2013**

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

No. 14:  
Product designation: **TECTUS TE 340 3D FR**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in and milled in leaf element and screw-fitted with 4 screws  
Test report: **13-001600-PR01 of 23/05/2013**

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



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No. 15:

Product designation: **TECTUS TE 540 3D**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **205 42643 of 25/02/2010**

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

No. 16:

Product designation: **TECTUS TE 540 3D FR**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **205 42643 of 25/02/2010**

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

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No. 17:

Product designation: **TECTUS TE 540 3D A8**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-001601-PR01 of 23/05/2013**

Classification:	4	7	5	0	1	4	1	12
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Intended use: Intended for use on doors in escape routes

No. 18:

Product designation: **TECTUS TE 540 3D A8 FR**

Hinge type: concealed mortise hinge

Material: aluminium and zinc diecast (jamb and sash component)

Bearing technology: maintenance-free slide bearings

Fastening: milled in frame element and screw-fitted with 4 screws in  
and milled in leaf element and screw-fitted with 4 screws

Test report: **13-001601-PR01 of 23/05/2013**

Classification:	4	7	5	0	1	4	1	12
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Intended use: Intended for use on doors in escape routes

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No. 19:  
Product designation: **TECTUS TE 640 3D**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in and milled in leaf element and screw-fitted with 4 screws  
Test report: **11-002057-PR01 of 19/06/2012**

Classification:	4	7	6	1	1	4	1	14
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control out of wood and metal

No. 20:  
Product designation: **TECTUS TE 640 3D FR**  
Hinge type: concealed mortise hinge  
Material: aluminium and zinc diecast (jamb and sash component)  
Bearing technology: maintenance-free slide bearings  
Fastening: milled in frame element and screw-fitted with 4 screws in and milled in leaf element and screw-fitted with 4 screws  
Test report: **11-002057-PR01 of 19/06/2012**

Classification:	4	7	6	1	1	4	1	14
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control out of wood and metal