

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-21397-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 17.05.2023

Date of issue: 17.05.2023

This annex is a part of the accreditation certificate D-PL-21397-01-00.

Holder of partial accreditation certificate:

**Roto Frank Fenster- und Türtechnologie GmbH
Internationales Technologie Center (ITC)
Wilhelm-Frank-Platz 1, 70771 Leinfelden-Echterdingen**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and confirm generally with the principles of DIN EN ISO 9001.

Mechanical-technological tests of facade elements like windows, doors and fittings

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

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The test methods are marked with the following symbols of the locations at which they are carried out:

L = Leinfelden-Echterdingen K = Kalsdorf (Austria)

1 Testing of windows, doors and fittings

DIN EN 1026 2016-09	Windows and doors - Air permeability - Test method	L
DIN EN 1027 2016-09	Windows and doors - Water tightness - Test method	L
DIN EN 1191 2013-04	Windows and doors - Resistance to repeated opening and closing - Test method	L, K
DIN EN 12211 2016-10	Windows and doors - Resistance to wind load - Test method	L
DIN EN 13126-8 2018-01	Building hardware - Hardware for windows and door height windows - Part 8: Requirements and test methods for Tilt and Turn, Tilt-First and Turn-Only hardware	L
RAL-GZ 607/9 2012-09	Schlösser und Beschläge - Fenstergriffe und Fenstergriffe mit Schutzwirkung – Gütesicherung Abschnitt 3.1	L

2 Break-in tests

DIN EN 1628 2021-11	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading	L, K
DIN EN 1629 2021-11	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under dynamic loading	L, K
DIN EN 1630 2021-11	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance to manual burglary attempts	L, K

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Abbreviations used:

DIN	Deutsches Institut für Normung e.V.
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
RAL GZ	Quality mark of the German Institute for Quality Assurance and Certification e.V.

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