



Organisation

**TZ-ORG-0029-01****Scope of accreditation for Schüco TC test laboratories****Modification compared to the previous version:**

ET: DIN EN 60335-1:2020-08 implemented

MDS: DIN EN 1627:2021-11, DIN EN 1628:2021-11, DIN EN 1629:2021-11, DIN EN 1630:2021-11 implemented

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## 1. Purpose

This list contains all currently valid, accredited test methods of the test laboratory of Schüco Technology Centre. The appendix to accreditation certificate PL

"Appendix to accreditation certificate D-PL-11030-01-00 in accordance with DIN EN ISO/IEC 17025:2018".

does not include the current status of the accredited test procedures.

The test laboratory of Schüco Technology Centre is flexible accredited and is authorized to select standard test methods whose levels have been revised (Flex III) as well as standard test methods of the same measurement principles (Flex I) as prior accredited test methods.

The following assignment applies the accreditation areas according to the DAkkS appendix to accreditation certificate with the specialist areas:

Specialist area	DAkkS accreditation areas	Flexibility
BA – Building acoustics	1. Acoustics – On components, building elements and buildings	Flex I, Flex III
CME – Component tests / Material tests / Environmental simulation test	2. Component tests	Flex I, Flex III
	7. Environmental simulation tests	Flex I, Flex III
	8. Thermal tests	Flex I, Flex III
TT – Tightness tests	3. Leak tests	Flex I, Flex III
MDS – Mechanical tests / Durability tests / Safety tests	4. Service life tests	Flex I, Flex III
	5. Mechanical tests	Flex I, Flex III
	6. Security tests	Flex I, Flex III
ET - Electrical tests	9. Electromagnetic compatibility	Flex III

## 2. Accredited test methods

Specialist area	Standard	Standard title	Accreditation valid from
BA	ASTM E 1414-11A:2016-01	Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum	2019-10-11
BA	ASTM E 413:2016-01	Classification for Rating Sound Insulation	2019-10-11
BA	DIN EN ISO 10052:2021-11	Acoustics - Field measurements of airborne and impact sound insulation and of service equipment sound - Survey method (ISO 10052:2021); German version EN ISO 10052:2021	2022-01-07
BA	DIN EN ISO 10140-1:2021-09	Acoustics – Laboratory measurement of sound insulation of building elements – Part 1: Application rules for specific products (ISO 10140-1:2021); German version EN ISO 10140-1:2021	2022-01-07
BA	DIN EN ISO 10140-2:2021-09	Acoustics – Laboratory measurement of sound insulation of building elements – Part 2: Measurement of airborne sound insulation (ISO 10140-2:2021); German version EN ISO 10140-2:2021	2022-01-07

Specialist area	Standard	Standard title	Accreditation valid from
BA	DIN EN ISO 10140-4:2021-09	Acoustics – Laboratory measurement of sound insulation of building elements – Part 4: Measurement procedures and requirements (ISO 10140-4:2021); German version EN ISO 10140-4:2021	2022-01-07
BA	DIN EN ISO 10140-5:2021-09	Acoustics - Laboratory measurement of sound insulation of building elements - Part 5: Requirements for test facilities and equipment (ISO 10140-5:2021); German version EN ISO 10140-5:2021	2022-01-07
BA	DIN EN ISO 10848-1:2018-02	Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 1: Frame document (ISO 10848-1:2017); German version EN ISO 10848-1:2017	2019-10-11
BA	DIN EN ISO 10848-2:2018-02	Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 2: Application to Type B elements when the junction has a small influence (ISO 10848-2:2017); German version EN ISO 10848-2:2017	2019-10-11
BA	DIN EN ISO 10848-3:2018-02	Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 3: Application to Type B elements when the junction has a substantial influence (ISO 10848-3:2017); German version EN ISO 10848-3:2017	2019-10-11
BA	DIN EN ISO 16283-1:2018-04	Acoustics – Field measurement of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation (ISO 16283-1:2014 + Amd 1:2017); German version EN ISO 16283-1:2014 + A1:2017	2019-10-11
BA	DIN EN ISO 16283-3:2016-09	Acoustics – Field measurement of sound insulation in buildings and of building elements – Part 3: Façade sound insulation (ISO 16283-3:2016); German version EN ISO 16283-3:2016	2019-10-11
BA	DIN EN ISO 717-1:2021-05	Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation (ISO 717-1:2020); German version EN ISO 717-1:2020	2022-01-07
CME	DIN 53508:2000-03	Testing of rubber - Accelerated ageing	2019-10-11
CME	DIN EN 1121:2000-09	Doors - Behaviour between two different climates - Test method; German version EN 1121:2000	2019-10-11

Specialist area	Standard	Standard titel	Accreditation valid from
CME	DIN EN 12412-2:2003-11	Thermal performance of windows, doors and shutters - Determination of thermal transmittance by hot box method - Part 2: Frames; German version EN 12412-2:2003	2019-10-11
CME	DIN EN 13420:2011-06	Windows – Behaviour between different climates – Test method; German version EN 13420:2011	2019-10-11
CME	DIN EN 14024:2005-01	Metal profiles with thermal barrier - Mechanical performance - Requirements, proof and tests for assessment; German version EN 14024:2004	2019-10-11
CME	DIN EN ISO 12567-1:2010-12	Thermal performance of windows and doors – Determination of thermal transmittance by the hot-box method – Part 1: Complete windows and doors (ISO 12567-1:2010); German version EN ISO 12567-1:2010	2019-10-11
CME	DIN EN ISO 12567-2:2006-03	Thermal performance of windows and doors - Determination of thermal transmittance by hot box method - Part 2: Roof windows and other projecting windows (ISO 12567-2:2005); German version EN ISO 12567-2:2005	2019-10-11
CME	DIN EN ISO 16474-3:2014-03	Paints and varnishes – Methods of exposure to laboratory light sources – Part 3: Fluorescent UV lamps (ISO 16474-3:2013); German version EN ISO 16474-3:2013	2019-10-11
CME	DIN EN ISO 4892-2:2021-11	Plastics – Methods of exposure to laboratory light sources – Part 2: Xenon-arc lamps (ISO 4892-2:2013 + Amd 1:2021); German version EN ISO 4892-2:2013 + A1:2021	2022-01-20
CME	DIN EN ISO 4892-3:2016-10	Plastics – Methods of exposure to laboratory light sources – Part 3: Fluorescent UV lamps (ISO 4892-3:2016); German version EN ISO 4892-3:2016	2019-10-11
CME	DIN EN ISO 6270-2:2018-04	Paints and vanishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure with heated water reservoir) (ISO 6270-2:2017); German version EN ISO 6270-2:2018	2019-10-11
CME	DIN EN ISO 9227:2017-07	Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2017); German version EN ISO 9227:2017	2019-10-11
CME	PR 153:2015-09	Determination of composite parameters	2019-10-11
CME	PR 157:2018-02	Mechanical testing of T-connections	2019-10-11
CME	PR 183:2018-05	Storage in a condensation water climate and salt spray	2019-10-11
CME	PR 184:2019-01	Weathering	2019-10-11
CME	PR 188:2016-05	Creep rupture test	2019-10-11

Specialist area	Standard	Standard titel	Accreditation valid from
CME	PR 190:2017-02	Heat transfer coefficient	2019-10-11
CME	PR 212:2021-08	Corner connector check	2021-08-17
CME	PR 225:2014-03	Differential climate windows / doors	2019-10-11
TT	AAMA 501-1:2017-05	Standard Test Method for Water Penetration of Windows, Curtain Walls and Doors Using Dynamic Pressure	2019-10-11
TT	AAMA 501-4:2009-01	Recommended Static Test Method for Evaluating Curtain Wall and Storefront Systems Subjected to Seismic and Wind Induced Interstory Drift	2019-10-11
TT	AAMA 501-5:2007-04	Test Method for Thermal Cycling of Exterior Walls	2019-10-11
TT	AS/NZS 4420-1:2016-12	Windows, external glazed, timber and composite doors - Methods of test Part 1: Test sequence, sampling and test methods	2019-10-11
TT	ASTM E 283:2004-03	Standard Test Method for Determining of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen	2019-10-11
TT	ASTM E 330:2014-01	Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference	2019-10-11
TT	ASTM E 331:2000-01	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	2019-10-11
TT	ASTM E 547-00:2000-10	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference	2019-10-11
TT	DIN EN 1026:2016-09	Windows and doors – Air permeability – Test method; German version EN 1026:2016	2019-10-11
TT	DIN EN 1027:2016-09	Windows and doors – Water tightness – Test method; German version EN 1027:2016	2019-10-11
TT	DIN EN 12152:2002-08	Curtain walling - Air permeability - Performance requirements and classification; German version EN 12152:2002	2019-10-11
TT	DIN EN 12153:2000-09	Curtain walling - Air permeability - Test method; German version EN 12153:2000	2019-10-11
TT	DIN EN 12154:2000-06	Curtain walling - Watertightness - Performance requirements and classification; German version EN 12154:1999	2019-10-11
TT	DIN EN 12155:2000-10	Curtain walling - Watertightness - Laboratory test under static pressure; German version EN 12155:2000	2019-10-11

Specialist area	Standard	Standard titel	Accreditation valid from
TT	DIN EN 12179:2000-09	Curtain walling - Resistance to wind load - Test method; German version EN 12179:2000	2019-10-11
TT	DIN EN 12207:2017-03	Windows and doors – Air permeability – Classification; German version EN 12207:2016	2019-10-11
TT	DIN EN 12208:2000-06	Windows and doors - Watertightness - Classification; German version EN 12208:1999	2019-10-11
TT	DIN EN 12210:2016-09	Windows and doors – Resistance to wind load – Classification; German version EN 12210:2016	2019-10-11
TT	DIN EN 12211:2016-10	Windows and doors – Resistance to wind load – Test method; German version EN 12211:2016	2019-10-11
TT	DIN EN 13050:2011-09	Curtain Walling – Watertightness – Laboratory test under dynamic condition of air pressure and water spray; German version EN 13050:2011	2019-10-11
TT	DIN EN 13051:2001-11	Curtain walling- Watertightness - Site test; German version EN 13051:2001	2019-10-11
TT	DIN EN 13116:2001-11	Curtain walling - Resistance to wind load - Performance requirements; German version EN 13116:2001	2019-10-11
ET	DIN EN 55011:2011-04	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (IEC/CISPR 11:2009, modified + A1:2010); German version EN 55011:2009 + A1:2010	2019-10-11
ET	DIN EN 55014-1:2012-05	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2005 + A1:2008 + Cor.:2009 + A2:2011); German version EN 55014-1:2006 + A1:2009 + A2:2011	2019-10-11
ET	DIN EN 55014-2:2016-01	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2015); German version EN 55014-2:2015	2019-10-11
ET	DIN EN 55016-2-1:2014-12	Specification for radio disturbance and immunity measuring apparatus and methods - Part2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:2014); German version EN 55016-2-1:2014	2019-10-11
ET	DIN EN 55022:2011-12	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 22:2008, modified); German version EN 55022:2010, Corrigendum to DIN EN 55022 (VDE 0878-22):2011-12;German version EN 55022:2010/AC:2011	2019-10-11

Specialist area	Standard	Standard title	Accreditation valid from
ET	DIN EN 55024:2016-05	Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010 + Cor.:2011 + A1:2015); German Version EN 55024:2010 + A1:2015	2019-10-11
ET	DIN EN 55032:2016-02	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015); German version EN 55032:2015	2019-10-11
ET	DIN EN 55035:2018-04	Electromagnetic compatibility of multimedia equipment - Immunity requirements (CISPR 35:2016, modified); German version EN 55035:2017	2019-10-11
ET	DIN EN 60335-1:2020-08	Household and similar electrical appliances - Safety - Part 1: General requirements (IEC 6035-1:2010, modified); German version EN 60335-1:2012	2022-06-13
ET	DIN EN 60529:2014-09	Degrees of protection provided by enclosures (IP Code) (IEC 60529:1989 + A1:1999 + A2:2013); German version EN 60529:1991 + A1:2000 + A2:2013	2019-10-11
ET	DIN EN 61000-4-11:2005-02	Electromagnetic compatibility (EMC)- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests (IEC 61000-4-11:2004); German version EN 61000-4-11:2004	2019-10-11
ET	DIN EN 61000-4-2:2009-12	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2008); German version EN 61000-4-2:2009	2019-10-11
ET	DIN EN 61000-4-29:2001-10	Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (IEC 61000-4-29:2000);German version EN 61000-4-29:2000	2019-10-11
ET	DIN EN 61000-4-4:2013-04	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (IEC 61000-4-4:2012); German version EN 61000-4-4:2012	2019-10-11
ET	DIN EN 61000-4-5:2015-03	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2014); German version EN 61000-4-5:2014	2019-10-11
ET	DIN EN 61000-4-6:2014-08	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2013); German version EN 61000-4-6:2014	2019-10-11

Specialist area	Standard	Standard title	Accreditation valid from
ET	DIN EN 61000-6-1:2007-10	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments (IEC 61000-6-1:2005); German version EN 61000-6-1:2007	2019-10-11
ET	DIN EN 61000-6-3:2011-09	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006 + A1:2010); German version EN 61000-6-3:2007 + A1:2011, Corrigendum to DIN EN 61000-6-3 (VDE 0839-6-3):2011-09; German version EN 61000-6-3:2007/A1:2011/AC:2012	2019-10-11
ET	DIN EN 61000-6-4:2011-09	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2006 + A1:2010); German version EN 61000-6-4:2007 + A1:2011	2019-10-11
ET	DIN EN 61000-6-7:2015-05	Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations (IEC 61000-6-7:2014); German version EN 61000-6-7:2015	2019-10-11
MDS	DIN 18008-4:2013-07	Glass in Building – Design and construction rules – Part 4: Additional requirements for barrier glazing	2019-10-11
MDS	DIN EN 1191:2013-04	Windows and doors - Resistance to repeated opening and closing - Test method; German version EN 1191:2012	2019-10-11
MDS	DIN EN 12046-1:2020-11	Operating forces - Test method -Part 1: Windows; German version EN 12046-1:2020	2021-02-05
MDS	DIN EN 12046-2:2000-12	Operating forces - Test method - Part 2: Doors; German version EN 12046-2:2000	2019-10-11
MDS	DIN EN 13049:2003-08	Windows - Soft and heavy body impact - Test method, safety requirements and classification; German version EN 13049:2003	2019-10-11
MDS	DIN EN 14019:2016-11	Curtain Walling – Impact resistance – Performance requirements; German version EN 14019:2016	2019-10-11
MDS	DIN EN 14608:2004-09	Windows - Determination of the resistance to racking; German version EN 14608:2004	2019-10-11
MDS	DIN EN 14609:2004-09	Windows - Determination of the resistance to static torsion; German version EN 14609:2004	2019-10-11
MDS	DIN EN 1627:2021-11	Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Requirements and classification; German version EN 1627:2021	2022-09-06



Specialist area	Standard	Standard titel	Accreditation valid from
MDS	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; German version EN 1628:2021	2022-09-06
MDS	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; German version EN 1629:2021	2022-09-06
MDS	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; German version EN 1630:2021	2022-09-06
MDS	DIN EN 947:1999-05	Hinged or pivoted doors - Determination of the resistance to vertical load; German version EN 947:1998	2019-10-11
MDS	DIN EN 948:1999-11	Hinged or pivoted doors - Determination of the resistance to static torsion; German version EN 948:1999	2019-10-11