

# Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that the testing laboratory

**Technische Universität München, Holzforschung München  
Prüf- und Zertifizierungsbereich Brand  
Winzererstraße 45, 80797 München**

meets the minimum requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment listed in the annex to this certificate. This includes additional existing legal and normative requirements, including those in relevant sectoral schemes.

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.

This accreditation was issued in accordance with Art. 5 Para. 1 Sentence 2 of Regulation (EC) 765/2008, after an accreditation procedure was carried out in compliance with the minimum requirements of DIN EN ISO/IEC 17011 and on the basis of a review and decision of the appointed accreditation committees.

This accreditation certificate only applies in connection with the notices of 16.12.2022 with accreditation number D-PL-14063-04.

It consists of this cover sheet, the reverse side of the cover sheet and the following annex with a total of 4 pages.

Registration number of the accreditation certificate: **D-PL-14063-04-00**

Berlin, 16.12.2022

Dipl.-Ing. Evelyn Körner  
Head of Technical Unit

Translation issued:  
16.12.2022



Dipl.-Ing. Evelyn Körner  
Head of Technical Unit

*The certificate together with the annex 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 ([www.dakks.de](http://www.dakks.de)).*

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf

# Deutsche Akkreditierungsstelle GmbH

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10117 Berlin

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60327 Frankfurt am Main

Office Braunschweig  
Bundesallee 100  
38116 Braunschweig

The Deutsche Akkreditierungsstelle GmbH (DAkkS) is the entrusted national accreditation body of the Federal Republic of Germany according to § 8 section 1 AkkStelleG in conjunction with § 1 section 1 AkkStelleGBV. DAkkS is designated as the national accreditation authority by Germany according to Art. 4 Para. 4 of Regulation (EC) 765/2008 and clause 4.7 of DIN EN ISO/IEC 17000.

Pursuant to Art. 11 section 2 of Regulation (EC) 765/2008, the accreditation certificate shall be recognised as equivalent by the national authorities within the scope of this Regulation as well as by the WTO member states that have committed themselves in bilateral or multilateral mutual agreements to recognise the certificates of accreditation bodies that are members of ILAC or IAF as equivalent.

DAkkS is a signatory to the multilateral agreements for mutual recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Co-operation (ILAC).

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

## Deutsche Akkreditierungsstelle

### Annex to the Accreditation Certificate D-PL-14063-04-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 16.12.2022

Date of issue: 16.12.2022

Holder of accreditation certificate:

**Technische Universität München, Holzforschung München  
Prüf- und Zertifizierungsbereich Brand  
Winzererstraße 45, 80797 München**

The testing laboratory meets the minimal requirements of DIN EN ISO/IEC 17025:2018 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed 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.

with the further location:

**Karl-Benz-Straße 15, 85221 Dachau**

Tests in the fields:

**Reaction to fire tests and fire resistance test of construction products;**

**Reaction to fire test and fire resistance test of construction products for which the specification to a reference of a relevant harmonised technical specification is not required  
(point 3 Annex V, (EU) No. 305/2011)**

**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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**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

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The test methods are marked with the following symbols to indicate where the tests were performed:

M = München    D = Dachau

**1            Reaction to fire tests and fire resistance test of construction products**

**1.1          Reaction to fire tests**

DIN EN 13820 2003-12	Heat insulation materials for the building industry – determining the organic constituents of the content	M
DIN EN 16733 2016-07	Reaction to fire tests for building products - Determination of a building product's propensity to undergo continuous smouldering	M

**1.2          Fire resistance tests**

DIN EN 1363-1 2020-05	Fire resistance tests - Part 1: General requirements	M
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**1.3          Reaction to fire tests of building materials and elements**

DIN 4102-1 1998-05	Reaction to fire of construction products and elements - Part 1: building materials - terms, requirements and tests	M
DIN 4102-2 1977-09	Reaction to fire of construction products and elements - Part 2: building elements - terms, requirements and tests	M

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DIN 4102-5 1977-09	Reaction to fire of construction products and elements - Part 5: Fire protection shutters, shutters in lift shaft walls and towards fire-resistant glazing, terms, requirements and tests	M
DIN 4102-8 2003-10	Reaction to fire of construction products and elements - Part 8: Small test bench	M
DIN 4102-17 2017-12	Fire behaviour of building materials and building components - Part 17: Melting point of mineral wool insulating materials	M

**2 Reaction to fire test and fire resistance test of construction products for which the specification to a reference of a relevant harmonised technical specification is not required (point 3 Annex V, (EU) No. 305/2011)**

**2.1 Reaction to fire**

EN 13823 2020	Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item	D
EN ISO 1182 2020	Reaction to fire tests for products - Non-combustibility test	M
EN ISO 1716 2018	Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value)	M
EN ISO 11925-2 2020	Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test	M

**in connection with:**

EN 13501-1 2018	<i>Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests</i>
EN 13501-6 2018	<i>Fire classification of construction products and building elements - Part 6: Classification using data from reaction to fire tests on electric cables</i>

**2.2 Resistance to fire**

EN 1364-1 2015	Fire resistance tests for non-loadbearing elements - Part 1: Walls	M
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EN 1634-1 2014 + A1:2018	Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows	M
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EN 1634-2 2008	Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 2: Fire resistance characterisation test for elements of building hardware	M
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**in connection with:**

EN 13501-2 2016	<i>Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services</i>
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*The requirements regarding testing laboratories are met according to Article 43 of the Construction Products Act.*

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