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Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 334/2025

Institut pro testování a certifikaci, a.s.
with registered office třída Tomáše Bati 299, Louky, 763 02 Zlín
Company Registration No. 47910381

for the Testing Laboratory No. **1007.4**
Testing Laboratory of Physical Properties of Materials, Structures and Buildings - Prague

Scope of accreditation:

Testing of thermal-technical, acoustic, chemical-physical and fire-technical properties of materials, structures and buildings and assessment of properties of building products to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 300/2024 of 25/06/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 02/07/2030

Prague: 02/07/2025



Signed in the Czech original:
Jan Velíšek on 02/07/2025

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Andrea Muzikářová

**The Appendix is an integral part of
Certificate of Accreditation No. 334/2025 of 02/07/2025**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Institut pro testování a certifikaci, a.s.

CAB number 1007.4, Testing Laboratory of Physical Properties of Materials, Structures and Buildings –
Prague

Pražská 810/16, Hostivař, 102 00 Praha 10

Workplace testing laboratory:

- | | |
|--|---|
| 1. Thermal technical laboratory | Pražská 810/16, Hostivař, 102 00 Praha 10 |
| 2. Laboratory of acoustics | Pražská 810/16, Hostivař, 102 00 Praha 10 |
| 3. Chemical physical laboratory | Pražská 810/16, Hostivař, 102 00 Praha 10 |
| 4. Fire technical laboratory | Pražská 810/16, Hostivař, 102 00 Praha 10 |

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is available at the Laboratory from the Head of the Laboratory in the form of the „List of activities within the flexible scope of accreditation“.

Detailed information on activities within the scope of accreditation (source literature) is given in the section „Specification of the scope of accreditation“.

1. Thermal technical laboratory

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1 *	Testing of thermal properties by hot-box method	P 01 0001	Materials and products for construction, building structures	D
2	Determination of thermal transmittance a) by test b) by calculation - thermal transmission coefficient, surface temperature and heat flows - internal surface temperature - thermal transmission coefficient and thermal resistance	ČSN EN ISO 8990; ČSN 73 0540-4; ČSN EN ISO 13788; ČSN EN ISO 6946	Building structures Building structures Building components and building elements Building elements and building structures	D
3	Determination of thermal transmission a) by test b) by calculation (determination of thermal transmission coefficient)	ČSN EN ISO 12567-1; ČSN EN ISO 12631; ČSN EN ISO 10077-1; ČSN EN ISO 10077-2; ČSN EN 12428; ČSN EN 673	Windows and doors Curtain walling Windows, doors, shutters, window and door frames, gates Glass in building	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
4*	Testing of thermal bridges a) by test b) by calculation (determination of heat flow and surface temperature)	ČSN 73 0546; ČSN EN ISO 10211	Building components, structures Building structures	D
5	Determination of thermal transmission properties	ČSN EN ISO 8497	Thermal insulation for circular pipes	D
6	Determination of thermal resistance by hot box method	ČSN EN 1934	Masonry	D
7	Measurement of coefficient of conductivity (coefficient of water vapour diffusion), diffusion resistance factor	P 01 0002	Materials and products for construction	D
8	Determination of water vapour transmission rate	ČSN EN 12086	Thermal insulating products for building applications	D
9	Determination of water vapour transmission rate	ČSN EN 13469; ČSN EN ISO 12629	Preformed pipe insulation	D
10	Measurement of coefficient of water vapour diffusion method without temperature gradient	ČSN 72 7030; ČSN EN ISO 12572	Building materials and products	D
11	Determination of water vapour permeability	ČSN EN 772-15	Autoclaved aerated concrete masonry units	D
12	Determination of air permeability of materials	P 01 0003	Materials and products for construction	D
13	Testing of thermal properties by plate method	P 01 0004	Materials and products for construction	D
14	Determination of thermal resistance by hot plate method	ČSN EN 12939; ČSN EN 12664; ČSN EN 12667; ISO 8302	Building materials and products	D
15	Determination of thermal transmittance	ČSN EN 675	Glass in building	D
16	Determination of thermal conductivity by plate method	ČSN 72 7010;	Building materials and products	D
17	Determination of absorption power of materials	P 01 0005	Materials and products for construction	D
18	Determination of water absorption	ČSN 73 1357, cl. 7.4, 7.5	Aerated concrete	D
19	Determination of short term water absorption	ČSN EN ISO 29767	Thermal insulating products for building applications	D
20	Determination of long term water absorption	ČSN EN ISO 16535	Thermal insulating products for building applications	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
21	Determination of short term water absorption	ČSN EN 13472; ČSN EN ISO 12623	Preformed pipe insulation	D
22	Determination of water absorption	ČSN EN 772-11	Concrete blocks, masonry elements of stone baked masonry elements	D
23	Determination of long term water absorption by diffusion	ČSN EN ISO 16536	Thermal insulating products	D
24*	Determination of moisture content, sorption moisture, condensed moisture in materials and components by gravimetry	P 01 0006	Materials and products for construction	D
25	Determination of moisture content by gravimetry	ČSN EN 772-10	Calcium silicate and autoclaved aerated concrete units	D
26	Determination of moisture equilibrium by gravimetry	ČSN EN 12429	Thermal insulating products for building applications	D
27	Determination of moisture content by gravimetry	ČSN EN ISO 12570	Building materials and products	D
28	Determination of hygroscopic sorption properties	ČSN EN ISO 12571	Building materials and products	D
29*	Determination of geometrical dimensions	P 01 0007	Materials and products for construction	D
30	Check of accuracy	ČSN 73 0212-5	Building components	D
31	Determination of linear dimensions	ČSN EN 12085; ČSN EN ISO 29768	Thermal insulation products	D
32	Determination of dimensions, squareness and linearity	ČSN EN 13467; ČSN EN ISO 12628	Preformed pipe insulation	D
33	Determination of geometrical properties	ČSN EN 534+A1, cl. 7.1	Corrugated bitumen sheets	D
34	Determination of net volume and percentage of void	ČSN EN 772-3	Masonry units	D
35	Determination of dimensions	ČSN EN 772-16	Masonry units	D
36	Determination of length and width	ČSN EN 822; ČSN EN ISO 29465	Thermal insulating product	D
37	Determination of thickness	ČSN EN 823; ČSN EN ISO 29466	Thermal insulating product	D
38	Determination of squareness	ČSN EN 824	Thermal insulating product	D
39	Determination of flatness	ČSN EN 825; ČSN EN ISO 29468	Thermal insulating product	D
40	Method for measurement of height, width, thickness and squareness	ČSN EN 951	Door leaves	D
41	Measurement of dimensions	ČSN EN 12859, cl. 5.3	Gypsum block	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
42	Check of geometrical characteristics	ČSN ISO 8335, cl. 6.2	Cement bonded particleboards	D
43*	Measurement of parameters of thermal state of indoor environment and heat consumption for heating	P 01 0008	Buildings and individual rooms of residential, community and industrial buildings	D
44*	Measurement and check of thermal losses	ČSN 73 0550	Buildings	D
45*	Determination of air permeability by Blower-door test method	ČSN EN ISO 9972	Buildings, rooms	D
46	Determination of weight	P 01 0010-A	Building materials and products	D
47	Determination of weight	ČSN 73 2045	Building components	D
48	Determination of weight	ČSN 72 2603, cl. 5, 6	Brick products	D
49	Determination of weight	ČSN EN 12859, cl. 5.5	Gypsum blocks	D
50	Determination of apparent density	P 01 0010-B	Building materials and products	D
51	Determination of apparent density	ČSN 72 2603, cl. 11 to 14	Brick products	D
52	Determination of apparent density	ČSN 72 5010, cl. 37	Burned ceramic pastes and products	D
53	Determination of apparent density	ČSN EN 13470; ČSN EN ISO 18098	Preformed pipe insulation	D
54	Determination of apparent density	ČSN EN ISO 29470	Thermal insulating products for building applications	D
55	Determination of apparent density	ČSN EN 678	Autoclaved aerated concrete	D
56	Determination of apparent density	ČSN EN 772-13	Masonry unit material, masonry units	D
57	Determination of apparent density	ČSN EN 12859, cl. 5.6	Gypsum blocks	D
58	Determination of apparent density	ČSN EN 992	Porous concrete from porous aggregates	D
59	Determination of mass per unit area	P 01 0010-C	Building materials and products	D
60	Determination of bulk density	P 01 0010-D	Building materials	D
61	Determination of bulk density	ČSN EN 1097-3	Aggregates	D
62	Determination of bulk density	ČSN 72 2071, cl. 10.2	Fly ash for building purposes	D
63	Determination of bulk density	ČSN 72 7018	Ceramic raw materials and compounds	D

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¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

2. Laboratory of Acoustics

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1*	Determination of airborne sound insulation	ČSN EN ISO 10140-1; ČSN EN ISO 10140-2; ČSN EN ISO 10140-4; ČSN EN ISO 16283-1; ČSN EN ISO 16283-3; ČSN EN ISO 717-1; ČSN EN 1793-2	Building structures, doors and windows, noise barriers	D
2*	Determination of impact sound insulation	ČSN EN ISO 10140-1; ČSN EN ISO 10140-3; ČSN EN ISO 10140-4; ČSN EN ISO 16283-2; ČSN EN ISO 717-2	Building structures, flooring materials	D
3*	Determination of reverberation time	ČSN EN ISO 3382-2; ČSN EN ISO 354	Closed premises, rooms	D
4	Determination of dynamic stiffness and static relaxation properties	ČSN ISO 9052-1; ČSN 73 0532 annex C; P 04 0012	Insulation layers and pads	D
5*	Determination of sound power level and emission level	ČSN EN ISO 3741; ČSN EN ISO 3743-1; ČSN EN ISO 3747; ČSN EN ISO 11203; ČSN EN 12102-1	Machines and equipment	D
6*	Determination of sound pressure level and noise exposure level	ČSN ISO 1996-1; ČSN ISO 1996-2; ČSN EN ISO 9612; MoH CR Bulletin No. 4/2013, Part 4; MoH CR Bulletin No. 14/2023, Part 3	Outdoor environment, rooms, in buildings, working environment	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
7	Determination of sound absorption coefficient	ČSN EN ISO 354; ČSN EN ISO 11654; ČSN EN 1793-1	Sound absorbing materials and structures, noise barriers	D

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

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³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
6	Bulletin of the Ministry of Health of the Czech Republic No. 4/2013 of 26/07/2013, Part 4: Guideline for the measurement and evaluation of noise and vibrations at workplace and vibrations in protected indoor areas of buildings Bulletin of the Ministry of Health of the Czech Republic No. 14/2023 of 25/10/2023, Part 3: Guideline for the measurement and evaluation of noise in non-working environment

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3. Chemical physical laboratory

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of moisture content by gravimetry	ČSN EN 322	Wood-based panels	D
2	Determination of solids content by gravimetry	ČSN EN 827	Adhesives	D
3	Determination of non-volatile matter content	ČSN EN ISO 3251	Paints	D
4	Determination of loss by drying	ČSN 72 0102	Silicates	D
5	Determination of moisture content by gravimetry	ČSN 72 7302, cl.3	Inorganic fibres	D
6	Determination of moisture content by gravimetry	ČSN 731357, cl. 7.1, 7.2, 7.3	Aerated concrete	D
7	Determination of moisture content by gravimetry	ČSN EN 1353	Aerated concrete	D
8	Determination of mass per unit area	ČSN 50 3602, cl. 10, 11	Roofing and insulating materials	D
11	Determination of mass per unit area	ČSN EN ISO 12017, cl. 6.1, 6.5	Polymethyl methacrylate sheets	D
12	Determination of apparent density	ČSN EN 1015-10	Mortar	D
13	Determination of apparent density	ČSN EN 772-13	Masonry units	D
14	Determination of apparent density	ČSN EN 492+A2, cl. 7.3.1	Fibre-cement slates	D
15	Determination of apparent density	ČSN EN 494+A1, cl. 7.3.1	Fibre-cement slates	D
16	Determination of apparent density	ČSN EN ISO 29470	Thermal insulating products	D
17	Determination of mass per unit area	ČSN EN 1849-1, cl. 5	Flexible sheets for waterproofing	D
18	Determination of mass per unit area	ČSN EN 1849-2, cl. 6	Flexible sheets for waterproofing	D
19	Determination of apparent density	ČSN EN 12390-7	Concrete	D
20	Determination of mass	ČSN EN 12608-1+A1, cl. 6.3	PVC profiles	D
21	Determination of mass per unit area	ČSN EN 29073-1	Textiles	D
22	Determination of apparent density	ČSN EN 12467+A2, cl. 7.3.1	Fibre-cement slates	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
23	Determination of apparent density	ČSN EN 520+A1, cl. 5.11	Gypsum plasterboards	D
24	Determination of apparent density	ČSN EN 12190, cl. 7.1	Products and systems for concrete protection and repairs	D
25	Determination of the dry apparent density	ČSN EN 678	Aerated concrete	D
26	Determination of water and moisture absorption	ČSN 49 0104	Wood	D
27	Determination of water absorption	ČSN 50 3602, cl. 44 to 48	Roofing and insulating materials	D
28	Determination of water absorption	ČSN EN ISO 62 except cl.7.2	Plastics	D
29	Determination of water absorption coefficient	ČSN EN 1015-18	Mortars	D
30	Determination of water absorption	ČSN EN 1609:2013	Thermal insulating products	D
31	Determination of water absorption	ČSN EN 12087:2013	Thermal insulating products	D
32	Determination of moisture absorption	ČSN 73 1327, cl. 6 to 11	Concrete	D
33	Determination of water absorption	ČSN 73 1357, cl. 7.5	Aerated concrete	D
34	Determination of water absorption	ČSN EN 544, ed. 2, cl. 6.4.3	Bitumen shingles	D
35	Determination of water absorption	ČSN EN 520+A1, cl. 5.9.1, 5.9.2	Gypsum plasterboards	D
36	Determination of water absorption	ČSN EN 14223	Flexible sheets for waterproofing	D
37	Determination of organic content by ignition	ČSN EN 13820	Thermal insulating products	D
38	Determination of water impermeability	ČSN 50 3602, cl.53, 57 to 62	Roofing and insulating materials	D
39	Determination of water impermeability	ČSN EN 492+A2, cl. 7.3.3	Fibre-cement slates	D
40	Determination of resistance to water penetration	ČSN EN 13111	Underlays	D
41	Determination of watertightness	ČSN 73 2578	Surface finish	D
42	Determination of water impermeability	ČSN EN 12467+A2, cl. 7.3.3	Fibre-cement slates	D
43	Determination of watertightness	ČSN EN 1928, method A	Flexible sheets for waterproofing	D
44	Test of capillarity water absorption	ETAG 004, cl. 5.1.3.1	ETICS with rendering	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
45	Determination of volumetric changes	ČSN EN ISO 10563	Sealants	D
46	Determination of dimensional stability	ČSN EN 1603	Thermal insulating products	D
47	Determination of dimensional stability	ČSN EN 1604	Thermal insulating products	D
48	Determination of dimensional stability	ČSN EN 1107-1, except cl. 8.1, 9.1	Flexible sheets for waterproofing	D
49	Determination of dimensional stability	ČSN EN 1107-2	Flexible sheets for waterproofing	D
50	Determination of volumetric changes	ČSN 73 1320, except cl. 3	Concrete	D
51	Determination of linear changes	ČSN 73 1356	Aerated concrete	D
52	Determination of shrinkage	ČSN EN 479	PVC profiles	D
53	Determination of crack formation	ČSN EN 13963, cl. 5.3	Jointing materials	D
54	Determination of dimensional stability and curling after exposure to heat	ČSN EN ISO 23999	Floor coverings	D
55	Determination of dimensional stability of paper tape	ČSN EN 13963, cl. 5.6	Jointing materials	D
56	Determination of shrinkage	ČSN EN 680	Aerated concrete	D
57	Determination of breaking load and elongation at break	ČSN 50 3602, cl. 30 to 33	Roofing and insulating materials	D
58	Determination of tear resistance	ČSN EN ISO 6383-1	Plastics	D
59	Determination of tensile properties	ČSN EN ISO 527-1	Plastics	D
60	Determination of tensile properties	ČSN EN ISO 527-3	Plastics	D
61	Determination of tensile properties	ČSN EN ISO 527-4	Plastics	D
62	Determination of tensile properties	ČSN EN ISO 527-5	Plastics	D
63	Determination of shear strength by tensile loading	ČSN EN 205	Adhesives	D
64	Determination of shear strength by tensile loading	ČSN EN 1465	Adhesives	D
65	Determination of tensile properties	ČSN EN ISO 8339	Sealants	D
66	Determination of tensile strength perpendicular to faces	ČSN EN 1607	Thermal insulating products	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
67	Determination of tensile strength parallel to faces	ČSN EN 1608; ČSN EN ISO 29766	Thermal insulating products	D
68	Shear test	ČSN EN 12090	Thermal insulating products	D
69	Determination of tensile properties	ČSN EN 13496	Thermal insulating products	D
70	Determination of tensile properties	ČSN EN 12311-1	Flexible sheets for waterproofing	D
71	Determination of tensile properties	ČSN EN 12311-2	Flexible sheets for waterproofing	D
72	Determination of tensile properties	ČSN EN 544, cl. 6.4.1	Bitumen shingles	D
73	Tensile test	ČSN EN ISO 10319	Geosynthetics	D
74	Determination of tensile properties	ČSN EN ISO 13431	Geotextiles	D
75	Determination of tensile properties	ČSN EN ISO 527-2	Plastics	D
76	Shear resistance of joints	ČSN EN 12317-2	Flexible sheets for waterproofing	D
77	Tensile test	EN 13964, cl. 5.3	Suspended ceilings	D
78	Determination of shear strength	ČSN EN 520+A1, cl. 5. 13	Gypsum plasterboards	D
79	Determination of resistance to tearing	ČSN EN 12310-1	Flexible sheets for waterproofing	D
80	Determination of resistance to tearing	ČSN EN 12310-2	Flexible sheets for waterproofing	D
81	Determination of peel resistance of joints	ČSN EN 12316-1	Flexible sheets for waterproofing	D
82	Determination of shear resistance of joints	ČSN EN 12317-1	Flexible sheets for waterproofing	D
83	Shear test	ČSN EN ISO 22632	Adhesives	D
84	Determination of resistance to tearing	ČSN EN 544, cl. 6.4.2	Bitumen shingles	D
85	Determination of tensile strength of paper tape	ČSN EN 13963, cl. 5.7	Jointing materials	D
86	Determination of flexibility	ČSN 50 3602, cl. 34 to 38	Roofing and insulating materials	D
87	Determination of flexural properties	ČSN EN ISO 178	Plastics	D
88	Three-point bending test	ČSN EN ISO 12017, cl. 6.1, 6.10	Polymethyl methacrylate sheets	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
89	Determination of flexural strength	ČSN EN 1015-11, cl. 8)	Mortar	D
90	Determination of flexural strength	ČSN EN 492+A2, cl. 7.3.2	Fibre-cement slates	D
91	Determination of flexural strength	ČSN 72 3630-2:2011, cl. 6.4	Aerated concrete	D
92	Bending test	ČSN EN 12089 method B	Thermal insulating products	D
93	Determination of flexural strength	ČSN EN 12390-5	Concrete	D
94	Determination of flexural strength	ČSN EN 1351	Aerated concrete	D
95	Determination of flexural strength	ČSN ISO 4013:2001	Concrete	D
96	Determination of flexural strength	ČSN EN 13454-2+A1:2019, cl. 4.4.5.2	Binders and factory made mixtures	D
97	Determination of flexural strength	ČSN EN 12467+A2, cl. 7.3.2	Fibre-cement slates	D
98	Determination of flexural strength	EN 13964, cl. 4.6.2	Suspended ceilings	D
99	Bending test	EN 13964, cl. 5.2	Suspended ceilings	D
100	Determination of flexural strength	ČSN EN 13279-2, cl. 4.5.4	Gypsum binders and plasters	D
101	Determination of flexural strength	ČSN EN 13963, cl. 5.8	Jointing materials	D
102	Determination of flexural strength and deflection under load	ČSN EN 520+A1, cl. 5.7, 5.8	Gypsum plasterboards	D
103	Determination of water vapour transmission – cup method	ČSN EN ISO 7783	Paints	D
104	Determination of water vapour transmission	ČSN EN 1015-19	Mortar	D
105	Determination of water vapour transmission	ČSN EN 1931	Flexible sheets for waterproofing	D
106	Determination of water vapour transmission	ČSN 73 2580	Surface finish	D
107	Determination of water vapour transmission	ČSN EN 12467+A2, cl. 7.3.4	Fibre-cement slates	D
108	Determination of thermal stability	ČSN 50 3602, cl. 39 to 43	Roofing and insulating materials	D
109	Determination of resistance to flow	ČSN EN ISO 7390	Sealants	D
110	Determination of frost resistance	ČSN 72 2452	Mortar	D

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CAB number 1007.4, Testing Laboratory of Physical Properties of Materials, Structures and Buildings –
Prague

Pražská 810/16, Hostivař, 102 00 Praha 10

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
111	Test of frost resistance and heat-rain test	ČSN EN 492+A2, cl. 7.4.1, 7.4.2	Fibre-cement slates	D
112	Determination of freeze-thaw resistance	ČSN EN ISO 16546	Thermal insulating products	D
113	Artificial ageing test	ČSN EN 1296	Flexible sheets for waterproofing	D
114	Determination of frost resistance	ČSN 73 1322	Concrete	D
115	Cyclic freezing and drying test	ČSN 73 1355	Aerated concrete	D
116	Determination of frost resistance	ČSN 73 2579	Surface finish	D
117	Test by sudden temperature changes	ČSN 73 2581	Surface finish	D
118	Determination of behaviour after thermal loading	ČSN EN 478	PVC profiles	D
119	Determination of resistance to ridging and flowing	ČSN EN 544, cl. 6.4.5, 6.4.6	Bitumen shingles	D
120	Determination of frost resistance, heat-rain	ČSN EN 12467+A2, cl. 7.4.1, 7.4.2	Fibre-cement slates	D
121	Determination of resistance to flowing at elevated temperature	ČSN EN 1110	Flexible sheets for waterproofing	D
122	Assessment after freeze-thaw cycles by simulation method	ETAG 004, cl. 5.1.3.2.2	ETICS with rendering	D
123	Determination of resistance to liquids	ČSN EN ISO 2812-1	Paints	D
124	Test by hot water and soaking and drying test	ČSN EN 492+A2, cl. 7.3.4, 7.3.5	Fibre-cement slates	D
125	Test by exposure to liquid chemicals	ČSN EN 1847	Flexible sheets for waterproofing	D
126	Determination of effects of liquid chemicals	ČSN ISO 175:2001	Plastics	D
127	Test by hot water	ČSN EN 12467+A2, cl. 7.3.5	Fibre-cement slates	D
128	Soaking - drying test	ČSN EN 12467+A2, cl. 7.3.6	Fibre-cement slates	D
129	Peeling test	ČSN EN ISO 8510-2	Adhesives	D
130	Adhesion test	ČSN EN ISO 4624	Paints	D
131	Determination of adhesion and cohesion	ČSN EN ISO 9046	Sealants	D
132	Determination of adhesion and cohesion	ČSN EN ISO 9047	Sealants	D
133	Determination of adhesion	ČSN EN 1015-12	Mortar	D
134	Determination of cohesion	ČSN EN 1015-21	Mortar	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
135	Determination of slip	ČSN EN 1308:2017	Mortar and adhesives	D
136	Determination of open time	ČSN EN 1346:2017	Mortar and adhesives	D
137	Determination of adhesion	ČSN EN 1348:2017	Mortar and adhesives	D
138	Determination of adhesion	ČSN EN 12004-2, cl. 8.3, 8.4, 8.5	Mortar and adhesives	D
139	Determination of adhesion	ČSN EN 13892-8	Screed materials	D
140	Determination of adhesion	ČSN EN 12860, cl. 6.7	Gypsum adhesives	D
141	Determination of adhesion	ČSN EN 13494	Thermal insulating products	D
142	Determination of adhesion	ČSN 73 2577	Surface finish	D
145	Determination of adhesion	ČSN EN 13279-2, cl. 4.6	Gypsum binders and plasters	D
146	Determination of adhesion	ČSN EN 13963:2016, cl. 5.5	Jointing materials	D
147	Determination of cohesion by pull-off	ČSN EN 1542	Products and systems for concrete protection and repairs	D
148	Peeling test	ČSN EN ISO 22631	Adhesives	D
149	Determination of adhesion	ČSN EN 14496, cl. 4.6	Gypsum adhesives	D
150	Determination of adhesion / cohesion of insulating layer	ČSN EN 13950, cl. 5.4	Gypsum plasterboards	D
151	Determination of tensile adhesion	ČSN EN ISO 17178, cl. 4.3	Adhesives	D
152	Determination of dimensions	ČSN 50 3602, cl. 9	Roofing and insulating materials	D
153	Determination of dimensions	ČSN EN ISO 12017, cl. 6.2, 6.3, 6.4	Polymethyl methacrylate sheets	D
154	Determination of dimensions	ČSN EN 492+A2, cl. 7.2	Fibre-cement slates	D
155	Determination of dimensions	ČSN EN 822; ČSN EN ISO 29465	Thermal insulating products	D
156	Determination of thickness	ČSN EN 823; ČSN EN ISO 29466	Thermal insulating products	D
157	Determination of dimensions	ČSN EN 12085; ČSN EN ISO 29768	Thermal insulating products	D
158	Determination of thickness	ČSN EN 12431; ČSN EN ISO 29770	Thermal insulating products	D
159	Determination of dimensions, squareness and linearity	ČSN EN 13467; ČSN EN ISO 12628	Thermal insulating products	D
160	Determination of dimensions and straightness	ČSN EN 1848-2	Flexible sheets for waterproofing	D
161	Determination of thickness	ČSN EN 1849-1, cl. 4	Flexible sheets for waterproofing	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
162	Determination of thickness	ČSN EN 1849-2, cl. 5	Flexible sheets for waterproofing	D
163	Determination of dimensions	ČSN EN 12390-1	Concrete	D
165	Determination of dimensions	ČSN EN 12608-1, cl. 6.2	PVC profiles	D
166	Determination of geometric properties	ČSN EN 544, cl. 6.3	Bitumen shingles	D
167	Determination of thickness, length, width and squareness	ČSN EN ISO 15013, cl. 5.4.1, 5.4.2, 5.4.3	Extruded sheets of polyethylene	D
168	Determination of dimensions	ČSN EN ISO 7823-3, cl. 6.4	Polymethyl methacrylate sheets	D
169	Determination of dimensions	ČSN EN ISO 11963, cl. 4.4	Polycarbonate sheets	D
170	Determination of width, length a thickness	ČSN EN 520+A1, cl. 5.2, 5.3, 5.4	Gypsum plasterboards	D
171	Determination of compressive properties	ČSN EN ISO 604	Plastics	D
172	Determination of compressive resistance	ČSN EN ISO 3386-1	Cellular materials	D
173	Determination of compressive resistance	ČSN EN ISO 3386-2	Cellular materials	D
174	Determination of compressive strength	ČSN EN 1015-11, except cl. 8	Mortar	D
175	Determination of compressive strength	ČSN EN 13892-2, except cl. 5.2.1, 6.1	Screed materials	D
176	Compression test	ČSN EN 826; ČSN EN ISO 29469	Thermal insulating products	D
177	Determination of compressive creep	ČSN EN ISO 16534	Thermal insulating products	D
178	Determination of shear strength by compressive loading	ČSN EN 12090	Thermal insulating products	D
179	Determination of behaviour under point load	ČSN EN 12430	Thermal insulating products	D
180	Determination of resistance to penetration	ČSN EN 13498	Thermal insulating products	D
181	Determination of compressive strength	ČSN 70 1680:2003, cl. 15, 17	Foam glass	D
182	Determination of compressive strength	ČSN EN 13279-2, cl. 4.5.5	Gypsum binders and plasters	D
183	Determination of resistance to static loading	ČSN EN 12730	Flexible sheets for waterproofing	D
184	Determination of the strength of welded corners and T-joints	ČSN EN 514	PVC profiles	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
185	Determination of shear strength by compressive loading	ČSN ISO 6238:2005	Adhesives	D
186	Determination of resistance to deformation under load	ČSN EN 14909, annex B	Flexible sheets for waterproofing	D
187	Determination of compressive strength	ČSN EN 12190, cl. 7.2	Products and systems for concrete protection and repairs	D
188	Determination of modulus of elasticity in compression	ČSN EN 13412	Products and systems for concrete protection and repairs	D
189	Test of susceptibility to efflorescence	ČSN 72 2608	Bricks	D
190	Determination of capillarity	ČSN 73 1357, cl. 7.4	Aerated concrete	D
191	Determination of deformation after specified compressive load and temperature conditions	ČSN EN 1605	Thermal insulating products	D
192	Determination of resistance to impact	ČSN EN 13497+A1	Thermal insulating products	D
193	Determination of resistance to impact	ČSN EN 477	PVC profiles	D
194	Determination of board surface hardness	ČSN EN 520+A1, cl. 5.12	Gypsum plasterboards	D
195	Determination of resistance to impact	ČSN EN 12691	Flexible sheets for waterproofing	D
196	Determination of resistance to hard object impact	ETAG 004, cl. 5.1.3.3	ETICS with rendering	D
197	Determination of appearance	ČSN EN ISO 15013, cl. 5.3	Polypropylene sheets	D
198	Determination of appearance, colour	ČSN EN ISO 7823-1, cl. 5.2, 5.3, 6.2, 6.3	Polymethyl methacrylate sheets	D
199	Determination of appearance, colour	ČSN EN ISO 7823-3, cl. 6.2, 6.3	Polymethyl methacrylate sheets	D
200	Determination of degree of blistering	ČSN EN ISO 4628-2	Paints	D
201	Determination of degree of cracking	ČSN EN ISO 4628-4	Paints	D
202	Determination of degree of flaking	ČSN EN ISO 4628-5	Paints	D
203	Determination of apparent defects	ČSN EN 1850-1	Flexible sheets for waterproofing	D
204	Determination of apparent defects	ČSN EN 1850-2	Flexible sheets for waterproofing	D
205	Determination of visual properties	ČSN EN 1013+A1, cl. 5.1	Plastic sheets	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
206	Determination of workable life	ČSN EN 1015-9, cl. 6	Mortar	D
207	Determination of setting time	ČSN EN 13963, cl. 5.2	Jointing materials	D
208	Determination of setting time	ČSN EN 13294	Products and systems for concrete protection and repairs	D
209	Determination of deformation caused by different climates	ČSN EN 952; ČSN EN 1121, except cl. 7.2, 7.3	Doors, door leaves	D

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

4. Fire technical laboratory

Tests:

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Ordinal number ¹
1	Determination of flash point according to Abel-Pensky	ČSN EN 924; ČSN EN ISO 1523	Flammable liquids and adhesives	D
2	Determination of flash point according to Pensky-Martens	ČSN EN ISO 2719	Flammable liquids	D
3	Determination of flash point and fire point according to Cleveland	ČSN EN ISO 2592	Flammable liquids	D
4	Determination of flash point – rapid equilibrium method for flash point > 5 °C	ČSN EN ISO 3679, except cl. 10.4	Flammable liquids	D
5	Determination of ignition point	ČSN EN ISO/IEC 80079-20-1, cl. 5.1.7, 7 except gases	Flammable liquids	D
6	Determination of flash-ignition temperature, self-ignition temperature and glowing combustion temperature	ČSN 64 0149	Flammable solids	D
7	Determination of gross calorific value	ČSN EN ISO 1716, except Annex A	Flammable liquids and solids	D
8	Determination of non-combustibility	ČSN EN ISO 1182	Building products	D
9	Determination of ignitability	ČSN EN ISO 11925-2	Building products	D
10	Determination of flammability	DIN 4102-1, cl. 6	Building products	D
11	Determination of fire resistance	ČSN EN 1794-3, cl. 5.1	Road traffic noise reducing devices	D
12	Reaction to fire tests – SBI test	ČSN EN 13823+A1	Building products	D
13	Reaction to fire tests	ČSN EN ISO 9239-1	Floorings	D
14	Determination of flame propagation along the surface	ČSN 73 0863	Building materials	D
15	Determination of vertical flame spread along the surface	ČSN ISO 13785-1	Building products	D
16	Determination of flammability	ČSN ISO 3795; DIN 75200; FMVSS 571.302, cl. S5; directive 95/28/EC, annex IV	Materials for construction, production and interiors of road vehicles, tractors, machinery for agriculture and forestry	D
17	Determination of propensity to undergo continuous smouldering	ČSN EN 16733	Building products	D

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² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
16	Directive 95/28/EC of the European Parliament and of the Council of 24 October 1995 relating to the burning behaviour of materials used in the interior construction of certain categories of motor vehicle

Explanatory notes and abbreviations:

ETAG - European Technical Approval Guide

FMVSS - Federal Motor Vehicle Safety Standards

P 01 00xx - Procedure – Internal test procedure of the Testing Laboratory of Physical Properties of Materials, Structures and Buildings – Prague

SBI - Single Burning Item

UIC - Union Internationale des Chemins de fer (International Union of Railways)

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Accreditation for purposes of authorization/notification:

Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1	Construction products acc. to Regulation (EU) No. 305/2011		
1.1	Precast normal/ lightweight concrete / autoclaved aerated concrete products		
1.1.1	Beam/block floor units and elements containing organic materials for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 1999/94/EC, as amended by Commission Decision 2012/202/EU)	Regulation No. 305/2011, system 3	EN 15037-4+A1; EN 15037-5
1.2	Doors, windows, shutters, blinds, gates and related finish hardware		
1.2.1	Doors, gates (with or without corresponding hardware) for specific uses and/or uses subject to specific requirements, especially requirements for noise, energy, tightness and safety-in-use Windows (with and without related hardware) and hardware for other uses (1/1) (according to Annex III of Commission Decision No. 1999/93/EC, as amended by Commission Decision 2011/246/EU)	Regulation No. 305/2011, system 3	EN 13241+A2; EN 14351-1+A2
1.3	Membranes, including liquid applied and kits (for water and/or vapour control)		
1.3.1	Damp proof courses, roof underlays, water vapour control layers - for use in buildings (1/3) Flexible sheets for waterproofing, waterproofing layers, roof underlays, roof flexible sheets for waterproofing, water vapour control layers - for uses subject to reaction to fire regulations (2/3) Roof underlays, roof sheets - for uses subject to external fire performance regulations (3/3) (according to Annex III of Commission Decision No. 1999/90/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 13707+A2:2009; EN 13859-1:2010; EN 13859-2:2010; EN 13956; EN 13967:2012; EN 13969; EN 13970; EN 13984; EN 14891:2012; EN 14909; EN 14967; EN 15814+A2

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.4	Thermal insulating products. Composite insulation kits or systems		
1.4.1	Thermal insulation products (factory-made products and products intended to be formed in-situ) - for any use (1/2) - for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 1999/91/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 13162+A1; EN 13163+A1:2015; EN 13164+A1; EN 13165+A2; EN 13166+A2; EN 13167+A1; EN 13168+A1; EN 13169+A1; EN 13170+A1; EN 13171+A1; EN 14063-1:2004; EN 14064-1:2010; EN 14303+A1:2013; EN 14304+A1:2013; EN 14305+A1:2013; EN 14306+A1:2013; EN 14307+A1:2013; EN 14308+A1:2013; EN 14309+A1:2013; EN 14313+A1:2013; EN 14314+A1:2013; EN 14315-1; EN 14316-1; EN 14317-1; EN 14318-1; EN 14319-1; EN 14320-1; EN 14933; EN 14934; EN 15501:2013; EN 15599-1; EN 15600-1; EN 16069+A1

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.5	Gypsum products		
1.5.1	Plasterboards and ceiling elements with thin laminations, fibrous gypsum boards, fibrous gypsum plaster casts and composite panels (laminates), including relevant ancillary products, incorporating on the surface exposed to fire a material whose reaction to fire is modified during the manufacturing process - for use in fire walls, partitions or ceilings (or lining thereof) (1/4) (according to Annex III of Commission Decision No. 95/467/EC, as amended by Commission Decision 2001/596/EC, 2002/592/EC, and 2010/679/EU)	Regulation No. 305/2011, system 3	EN 12860; EN 13279-1; EN 13658-1; EN 13658-2; EN 13950; EN 13915:2007; EN 13963:2005; EN 14195:2005; EN 14246; EN 14353+A1:2010; EN 14496:2005; EN 15283-1+A1; EN 15283-2+A1
1.5.2	Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products - for uses in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings (2/4) (according to Annex III of Commission Decision No. 95/467/EC, as amended by Commission Decision 2001/596/EC, 2002/592/EC, and 2010/679/EU)	Regulation No. 305/2011, system 3	EN 520+A1; EN 12859; EN 12860; EN 13279-1; EN 13658-1; EN 13658-2; EN 14195:2005; EN 14246; EN 14353+A1:2010; EN 15283-1+A1; EN 15283-2+A1
1.5.3	Plasterboards, including relevant ancillary products - for stiffening timber-framed windload bearing walls or timber roof struss structures (3/4) (according to Annex III of Commission Decision No. 95/467/EC, as amended by Commission Decision 2001/596/EC, 2002/592/EC, and 2010/679/EU)	Regulation No. 305/2011, system 3	EN 520+A1; EN 14190; EN 15283-1+A1; EN 15283-2+A1

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.6	Curtain walling/sheathing/structural sealed glazing		
1.6.1	Curtain walling systems - as external walls, for uses subject to reaction to fire regulations (1/1) - as external walls, for uses not subject to reaction to fire regulations (1/1) (according to Annex III of Commission Decision No. 96/580/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 13830:2003
1.7	Road equipment		
1.7.1	Road traffic noise reducing devices and barriers; anti-glare screens (2/2) - for road use (according to Annex III of Commission Decision No. 96/579/EC, as amended by Commission Decision 99/453/EC)	Regulation No. 305/2011, system 3	EN 14388
1.8	Wood based panels and elements		
1.8.1	Unfaced, overlaid and veneered or coated wood-based panels - for non-structural elements in interior or exterior applications (2/2) (according to Annex III of Commission Decision No. 97/462/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 438-7; EN 13986+A1
1.9	Masonry and related products. Masonry units, mortars and ancillaries		
1.9.1	Masonry units incorporating thermal insulating materials placed on a face susceptible to be exposed to fire (in walls and partitions subject to reaction to fire regulations) (3/3) (according to Annex III of Commission Decision No. 97/740/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 15824
1.9.2	Ties, tension straps, joist hangers, brackets, support angles, bed joint reinforcement and lintels in walls and partitions (2/3) (according to Annex III of Commission Decision No. 97/740/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 845-1+A1; EN 845-2+A1; EN 845-3+A1

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.10	Waste water engineering products		
1.10.1	Kits for wastewater pumping station and effluent lifting plants, kits and elements for wastewater treatment plants and on-site treatment equipment, septic tanks, prefabricated drainage channels - for all essential characteristics except for reaction to fire (table 1) (according to Annex II of Commission Decision (EU) 2015/1959)	Regulation No. 305/2011, system 3	EN 858-1; EN 1433; EN 1825-1; EN 12050-1:2001; EN 12050-2:2000; EN 12050-3:2000; EN 12050-4:2000; EN 12566-1:2000; EN 12566-3+A2:2013; EN 12566-4:2007; EN 12566-6:2013; EN 12566-7:2013
1.10.2	Kits for wastewater pumping station and effluent lifting plants; kits and elements for wastewater treatment plants and on-site treatment equipment; septic tanks; prefabricated drainage channels; manhole covers and gully tops; back-flow devices: air admittance valve ventilating pipework; manholes and inspection chambers; step irons, ladders and handrails for manholes and inspection chambers; separators - only for reaction to fire for products which have no added flame retardants or limited organic content and for products with reaction to fire classification without testing (according to Annex II of Commission Decision (EU) 2015/1959)	Regulation No. 305/2011, system 3	EN 858-1; EN 1825-1; EN 1433

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.11	Floorings		
1.11.1	Products for rigid floor surfaces: Paving elements, tiles, mosaics, parquets, panel or grate covers, grill flooring, solid laminated floorings, wood based products; bearing structures: access ramps, double floors - for internal uses including enclosed public transport premises with a prescribed level of reaction to fire (2/2) (according to Annex III of Commission Decision No. 97/808/EC, as amended by Commission Decision 1999/453/EC, 2001/596/EC, and 2006/190/EC)	Regulation No. 305/2011, system 3	EN 12057:2004; EN 12058:2004; EN 14342; EN 14411:2012; EN 15285
1.11.2	Flexible and textile floorings: homogeneous and heterogeneous flexible floor coverings supplied in squares, belts or roles (textile floor coverings including squares, plastic and rubber belts (aminoplastic thermosetting floorings); linoleum and cork; antistatic coatings; freely laid thermoplastic tiles; flexible laminated floorings) - for internal uses with a prescribed level of reaction to fire (2/2) (according to Annex III of Commission Decision No. 97/808/EC, as amended by Commission Decision 1999/453/EC, 2001/596/EC, and 2006/190/EC)	Regulation No. 305/2011, system 3	EN 14041:2004; EN 14904
1.11.3	Floor screed materials for internal uses with a prescribed level of reaction to fire (2/2) (according to Annex III of Commission Decision No. 97/808/EC, as amended by Commission Decision 1999/453/EC, 2001/596/EC, and 2006/190/EC)	Regulation No. 305/2011, system 3	EN 13454-1; EN 13813; EN 14016-1

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.12	Internal and external wall and ceiling finishes. Internal partition kits		
1.12.1	Panels, suspended ceilings (kits) - as internal or external finishes as completed elements, used for fire protection of walls or ceilings (1/5) Panels - as internal or external stiffening elements in walls and ceilings (2/5) Cladding elements, panels (of brittle materials) - as internal or external finishes on walls or ceilings subject to requirements for protection against accidental injuries from sharp objects (2/5) Suspended ceilings (kits), tiles, panels - as internal or external finishes in ceilings and in suspended ceilings subject to safety-in-use requirements (2/5) Featured profiles and suspending frames - intended to support internal or external wall or ceiling finishes and suspended ceilings subject to safety in use requirements (2/5) Suspended ceilings (kits), tiles, shingles, facing tiles, boards, panels - as internal or external finishes for walls or ceilings subject to regulations on hazardous substances (4/5) (according to Annex III of Commission Decision No. 98/437/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 438-7; EN 490:2011; EN 492+A2; EN 494+A1; EN 534+A1; EN 544; EN 1013+A1; EN 1469; EN 12467+A2; EN 13245-2; EN 13964; EN 14411:2012; EN 14509; EN 14716; EN 14915:2013; EN 15102+A1:2011; EN 15286; EN 16153+A1; EN 16240

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.12.2	Rolled coverings, linings, shingles, boards, suspended ceilings (kits), tiles, facing tiles, panels - as internal or external finishes for walls or ceilings subject to reaction to fire regulations (3/5) Featured profiles and suspending frames - intended to support internal or external wall or ceiling finishes, or suspended ceilings, subject to reaction to fire regulations (3/5) (according to Annex III of Commission Decision No. 98/437/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 438-7; EN 492+A2; EN 494+A1; EN 1013+A1; EN 1469; EN 12467+A2; EN 13245-2; EN 13964; EN 14411:2012; EN 14509; EN 14716; EN 14915:2013; EN 15102+A1:2011; EN 15286; EN 16153+A1
1.13	Roof coverings, roof lights, windows and ancillary products, roof kits		
1.13.1	Flat and profiled sheets, roofing tiles, slates, stones and shingles, factory-bonded composite or sandwich panels, rooflights, roof windows for uses subject to fire resistance regulations (e.g. for fire compartmentation) (1/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 492+A2; EN 544; EN 1304:2005; EN 1873:2005; EN 12326-1; EN 14509; EN 14963
1.13.2	Flat and profiled sheets, roofing tiles, slates, stones and shingles, factory-bonded composite or sandwich panels, rooflights, roof windows, fascias and soffit boards for uses subject to reaction to fire regulations (2/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 490:2011; EN 492+A2; EN 494+A1; EN 534+A1; EN 544; EN 1013+A1; EN 1873:2005; EN 12326-1; EN 14351-1+A2; EN 14509; EN 14963; EN 14964; EN 16153+A1; EN 16240

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.13.3	Flat and profiled sheets, roofing tiles, slates, stones and shingles, factory-bonded composite or sandwich panels, rooflights, roof windows, mastic asphalt roofing, roof pavings, roof access systems, walkways and footholds, accessories for roof coverings for uses subject to external fire performance regulations and for products requiring testing (3/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 490:2011; EN 492+A2; EN 534+A1; EN 544; EN 1013+A1; EN 1304:2005; EN 1873:2005; EN 14351-1+A2; EN 14509; EN 14963; EN 16153+A1
1.13.4	Flat and profiled sheets, factory-bonded composite or sandwich panels, rooflights, roof windows for uses contributing to stiffening the roof structure (4/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 494+A1; EN 1873:2005; EN 14963
1.13.5	All roof coverings, rooflights, roof windows and ancillary products for uses subject to regulations on dangerous substances (5/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 544; EN 1013+A1; EN 1873:2005; EN 14509; EN 14963; EN 14964
1.13.6	Roof access systems, walkways and footholds, roof safety hooks and anchorages, mastic asphalt roofing, roof windows, rooflights (6/6) for uses other than those specified in families (1/6), (2/6), (3/6), (4/6), (5/6) (according to Annex III of Commission Decision No. 98/436/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 1873:2005; EN 14351-1+A2; EN 14963

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.14	Road construction products		
1.14.1	Bituminous mixtures, surface treatment for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 98/601/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 13108-1:2006; EN 13108-2:2006; EN 13108-3:2006; EN 13108-4:2006; EN 13108-5:2006; EN 13108-6:2006; EN 13108-7:2006
1.15	Construction adhesives		
1.15.1	Adhesives/mortars and adhesives for tiles - for internal and external use in buildings and other civil engineering works (1/2) - for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 99/470/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 12004+A1:2012
1.16	Products for concrete, mortars and injection mortars		
1.16.1	Fibres - for other uses in concrete, mortar and grout (1/2) (according to Annex III of Commission Decision No. 1999/469/EC, as amended by Commission Decision 2001/569/EC)	Regulation No. 305/2011, system 3	EN 14889-1; EN 14889-2
1.16.2	Concrete protection and repair products - for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 1999/469/EC, as amended by Commission Decision 2001/569/EC)	Regulation No. 305/2011, system 3	EN 1504-2; EN 1504-3; EN 1504-4; EN 1504-6
1.17	Residential space heating appliances		
1.17.1	Residential space heating appliances without internal energy source: solid and liquid fuel powered residential space heating appliances - in buildings (1/2) - for uses subject to reaction to fire regulations (2/2) (according to Annex III of Commission Decision No. 99/471/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 442-1

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.18	Tubes, tanks and ancillaries, which are not in contact with water intended for human consumption		
1.18.1	Piping kits; pipes; tanks; leakage alarm systems and overflow prevention devices; fittings, adhesives, joints, joint sealings and gaskets; ducts and conduits for protection; pipe/duct supports; valves and taps; safety ancillaries - in installations for the transport/distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building (1/5) (according to Annex III of Commission Decision No. 1999/472/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 682; EN 13341+A1
1.18.2	Piping kits; pipes; tanks; leakage alarm systems and overflow prevention devices; fittings, adhesives, joints, joint sealings and gaskets; ducts and conduits for protection; pipe/duct supports; valves and taps; safety ancillaries - in installations in areas subject to reaction to fire regulations with a prescribed level, used for the transport/disposal/storage of water not intended for human consumption (4/5) (according to Annex III of Commission Decision No. 1999/472/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 682
1.19	Flat glass, profiled glass and glass block products		
1.19.1	Flat or curved glazing; U-profile glazing; insulating glass units; glass blocks; glass block wall panels - for uses subject to fire regulations (2/6) (according to Annex III of Commission Decision No. 2000/245/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 1279-5

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Ordinal number	Product / Product group name	Conformity assessment procedure / module / AVCP system	Basic requirements / harmonized technical specifications: product specifications / characteristics / technical standards ¹
1.19.2	Flat or curved glazing; U-profile glazing; insulating glass units - for uses subject to external fire performance regulations (3/6) (according to Annex III of Commission Decision No. 2000/245/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 1279-5
1.19.3	Flat or curved glazing; insulating glass units; glass blocks; glass block wall panels; U-profile glazing - for other uses subject to “safety risks in use” and to which such regulations apply (4/6) - for uses subject to “safety risks in use” and to which such regulations apply (4/6) (according to Annex III of Commission Decision No. 2000/245/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 1279-5
1.19.4	Flat or curved glazing (specially worked); U-profile glazing; insulating glass units; glass blocks; glass block wall panels - for uses subject to energy savings or noise reduction regulations (5/6) (according to Annex III of Commission Decision No. 2000/245/EC, as amended by Commission Decision 2001/596/EC)	Regulation No. 305/2011, system 3	EN 1279-5
1.20	Joint sealants		
1.20.1	Sealants - for facade elements; for glazing, for pedestrian walkways and for sanitary joints for use in building construction (1/2) - for non-structural use in joints in buildings and pedestrian walkways, for uses subject to reaction to fire regulations (2/2) (according to Annex II of Commission Decision 2011/19/EC)	Regulation No. 305/2011, system 3	EN 15651-1:2012; EN 15651-2:2012; EN 15651-3:2012; EN 15651-4:2012

¹ for dated documents identifying essential requirements / harmonised technical specifications: product specifications / features / technical standards, only the editions cited are used; for undated documents, the latest edition of the referenced document (including any amendments) is used.

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Explanations and abbreviations:

AVCP - Assessment and Verification of Constancy
of Performance
RK - Commission Decision

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "