

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: 01.12.2025

| | | |
|---------------------|--------------|---|
| ASTM D 5582-14 | 2014 | Standard Test method for Determining Formaldehyde Levels from Wood products using a Desiccator |
| version certificate | 2014 | |
| ASTM D 6007-14 | 2014 | Concentration in Air from Wood products Using a Small Scale Chamber |
| version certificate | 2014 | |
| ASTM E 1333-14 | 2014 | Standard Test method for Determining Formaldehyde Concentration in Air and Emission Rates from Wood Products Using Large Chamber |
| version certificate | 2014 | |
| DIN EN 16516 | 2017+A1:2020 | Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air; Chapter 8.3 |
| version certificate | 2017+A1:2020 | |
| DIN EN 717-1 | 2005-01 | Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method |
| version certificate | 2005-01 | |
| DIN EN 717-2 | 1995-01 | Wood-based panels – Determination of formaldehyde release – Part 2: Formaldehyde release by the gas analysis method |
| version certificate | 1995-01 | |
| DIN EN 717-3 | 1996-05 | Wood-based panels – Determination of formaldehyde release – Part 3: Formaldehyde release by the flask method |
| version certificate | 1996-05 | |
| DIN EN ISO 12460-3 | 2020-10 | Wood-based panels – Determination of formaldehyde release – Part 3: Gas analysis method) |
| version certificate | 2020-10 | |
| DIN EN ISO 12460-4 | 2016-09 | Wood-based panels – Determination of formaldehyde release – Part 4: Desiccator method |
| version certificate | 2016-09 | |
| DIN EN ISO 12460-5 | 2016-05 | Wood-based panels – Determination of formaldehyde release – Part 5: Extraction method |
| version certificate | 2016-05 | |
| DIN ISO 16000-3 | 2013-01 | Indoor air - Part 3: Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air - Active |
| version certificate | 2013-01 | |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: **01.12.2025**

| | | |
|----------------------------------|----------------|--|
| EN 120 | 1992-08 | Wood-based panels – Determination of formaldehyde content – Extraction method called perforator method |
| version certificate | 1992-08 | |
| ISO 16979 | 2003-05 | Wood-based panels – Determination of moisture content |
| version certificate | 2003-05 | |
| JIS A 1460 | 2015-01 | Building boards – Determination of formaldehyde emission – Desiccator methode |
| version certificate | 2015-01 | |
| JIS A 1901 | 2009-04 | Determination of the emission of volatile organic compounds and aldehydes for building products – Small chamber methode |
| version certificate | 2009-04 | |
| PA-C-15 | 2006-02 | Measurement of gaseous emissions – Measurement of indoor air pollution – Determination of formaldehyde concentration by the acetylacetone method |
| version certificate | 2006-02 | |
| VDI-Richtlinie 3484 Blatt | 2001-11 | Measurement of gaseous emissions – Measurement of indoor air pollution – Determination of formaldehyde concentration by the acetylacetone method |
| version certificate | 2001-11 | |
| DIN 52189-1 | 1981-12 | Testing of wood – Impact bending test – Determination of impact bending strength |
| version certificate | 1981-12 | |
| DIN 53255 | 2017-08 | Testing of wood adhesives and glued wood joints- Mechanical delamination tests by grooving and chopping |
| version certificate | 2017-08 | |
| DIN EN 1058 | 2010-04 | Wood-based panels – Determination of characteristic values of mechanical properties and density |
| version certificate | 2010-04 | |
| DIN EN 1087-1 | 1995-04 | Particleboards – Determination of moisture resistance – Part 1: Boil test |
| version certificate | 1995-04 | |
| DIN EN 1128 | 1995-11 | Cement-bounded particleboards – Determination of hard body impact resistance |
| version certificate | 1995-11 | |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: 01.12.2025

| | | |
|---------------------|---------|---|
| DIN EN 1156 | 2013-10 | Wood-based panels – Determination of duration of load and creep factors |
| version certificate | 2013-10 | |
| DIN EN 12086 | 2013-06 | Thermal insulating products for building applications – Determination of water vapour transmission properties |
| version certificate | 2013-06 | |
| DIN EN 12092 | 2002-02 | Adhesives – Determination of viscosity |
| version certificate | 2002-02 | |
| DIN EN 1245 | 2011-07 | Adhesives – Determination of pH |
| version certificate | 2011-07 | |
| DIN EN 1328 | 1996-09 | Cement bonded particleboards – Determination of frost resistance |
| version certificate | 1996-09 | |
| DIN EN 13879 | 2002-09 | Wood-based panels - Determination of edgewise bending properties |
| version certificate | 2002-09 | |
| DIN EN 14080 B.2 | 2013-09 | Timber structures – Glued laminated timber and glued solid timber –Requirements here: Annex B.2 |
| version certificate | 2013-09 | |
| DIN EN 14080 B.3 | 2013-09 | Timber structures – Glued laminated timber and glued solid timber –Requirements here: Annex B.3 |
| version certificate | 2013-09 | |
| DIN EN 14080 C | 2013-09 | Timber structures – Glued laminated timber and glued solid timber –Requirements here: Annex C |
| version certificate | 2013-09 | |
| DIN EN 14080 D | 2013-09 | Timber structures – Glued laminated timber and glued solid timber –Requirements here: Annex D |
| version certificate | 2013-09 | |
| DIN EN 14293 | 2006-10 | Adhesives – Adhesives for bonding parquet to subfloor – Test methods and minimum requirements Sections 4.2, 4.3, 4.4, 4.5, 4.6, 4.7 |
| version certificate | 2006-10 | |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: **01.12.2025**

| | | |
|---------------------|---------|--|
| DIN EN 14374 | 2005-02 | Timber structures – Structural laminated veneer lumber –Requirements |
| version certificate | 2005-02 | here: Annex B: Procedure for testing the quality of the bond |
| DIN EN 15416-1 | 2017-05 | Adhesives for load bearing timber structures other than phenolic and aminoplastic- Test methods- Part 1: Long-term tension load test perpendicular to the bond line in varying |
| version certificate | 2017-05 | |
| DIN EN 15416-3 | 2019-06 | Adhesives for load bearing timber structures other than phenolic and |
| version certificate | 2019-06 | |
| DIN EN 15416-4 | 2017-05 | Adhesives for load bearing timber structures other than phenolic and |
| version certificate | 2017-05 | aminoplastic – Test methods – Part 4: Determination of open |
| DIN EN 15416-5 | 2017-05 | Adhesives for load bearing timber structures other than phenolic and |
| version certificate | 2017-05 | aminoplastic – Test methods – Part 5: Determination of |
| DIN EN 15425 | 2022-02 | Adhesives – One-component polyurethane for load-bearing timber structures – Classification and performance requirements |
| version certificate | 2017-05 | |
| DIN EN 16254 | 2022-02 | Adhesives – Emulsion polymerised isocyanate (EPI) for load-bearing |
| version certificate | 2022-02 | timber structures – Classification and performance |
| DIN EN 204 | 2016-11 | Classification of thermoplastic wood adhesives for non-structural applications |
| version certificate | 2016-11 | |
| DIN EN 205 | 2016-12 | Adhesives – Wood adhesives for non-structural applications – Determination of tensile shear strength of lap joints |
| version certificate | 2016-12 | |
| DIN EN 300 | 2006-09 | Oriented Strand Boards (OSB) – Definitions, classification and specifications |
| version certificate | 2006-09 | here: Annex A: EN 1087-1:1995 Modified procedure |
| DIN EN 302-1 | 2013-06 | Adhesives for load-bearing timber structures – Test methods – Part 1: |
| version certificate | 2013-06 | Determination of longitudinal tensile shear strength |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: 01.12.2025

| | | |
|---------------------|---------|---|
| DIN EN 302-2 | 2023 | Adhesives for load-bearing timber structures - Test methods - Part 2: Determination of resistance to delamination |
| version certificate | 2017-11 | |
| DIN EN 302-3 | 2023 | Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by |
| version certificate | 2017-11 | |
| DIN EN 302-4 | 2023 | Adhesives for load-bearing timber structures – Test methods – Part 4: Determination of the effects of wood shrinkage on the shear |
| version certificate | 2013-06 | |
| DIN EN 302-5 | 2023 | Adhesives for load-bearing timber structures – Test methods – Part 5: Determination of the minimum pressing time under |
| version certificate | 2013-06 | |
| DIN EN 302-6 | 2013-06 | Adhesives for load-bearing timber structures – Test methods – Part 6: Determination of maximum assembly time under referenced |
| version certificate | 2013-06 | |
| DIN EN 302-7 | 2023 | Adhesives for load-bearing timber structures – Test methods – Part 7: |
| version certificate | 2013-06 | |
| DIN EN 302-8 | 2023 | Adhesives for load-bearing timber structures – Test methods – Part 8: Static load test of multiple bond line specimens in |
| version certificate | 2017-05 | |
| DIN EN 310 | 1993-08 | Adhesives for load-bearing timber structures – Test methods – Part 8: Static load test of multiple bond line specimens in |
| version certificate | 1993-08 | |
| DIN EN 311 | 2002-08 | Wood-based panels – Surface soundness – Test method |
| version certificate | 2002-08 | |
| DIN EN 314-1 | 2005-03 | Plywood – Bonding quality. Part 1: Test method |
| version certificate | 2005-03 | |
| DIN EN 317 | 1993-08 | Particleboards and fibreboards – Determination of swelling in thickness after immersion in water |
| version certificate | 1993-08 | |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: **01.12.2025**

| | | |
|---------------------|---------|--|
| DIN EN 318 | 2002-06 | Wood-based panels – Determination of dimensional changes associated with changes in relative humidity |
| version certificate | 2002-06 | |
| DIN EN 319 | 1993-08 | Wood-based panels – Determination of dimensional changes associated with changes in relative humidity Particleboards and fibreboards – Determination of tensile |
| version certificate | 1993-08 | |
| DIN EN 320 | 2011-07 | Particleboards and fibreboards – Determination of resistance to axial withdrawal of screws |
| version certificate | 2011-07 | |
| DIN EN 321 | 2002-03 | Wood-based panels – Determination of moisture resistance under cyclic test conditions |
| version certificate | 2002-03 | |
| DIN EN 322 | 1993-08 | Wood-based panels – Determination of moisture content |
| version certificate | 1993-08 | |
| DIN EN 323 | 1993-08 | Wood-based panels – Determination of density |
| version certificate | 1993-08 | |
| DIN EN 324-1 | 1993-08 | Wood-based panels – Determination of dimensions of boards – Part 1: Determination of thickness, width and length |
| version certificate | 1993-08 | |
| DIN EN 324-2 | 1993-08 | Wood-based panels – Determination of dimensions of boards – Part 2: Determination of squareness and edge straightness |
| version certificate | 1993-08 | |
| DIN EN 325 | 2012-06 | Wood-based panels – Determination of dimensions of test pieces |
| version certificate | 2012-06 | |
| DIN EN 326-1 | 1994-08 | Wood-based panels – Sampling, cutting and inspection – Part 1: Sampling and cutting of test pieces and expression of test |
| version certificate | 1994-08 | |
| DIN EN 383 | 2007-03 | Timber structures – Test methods – Determination of embedment strength and foundation values for dowel type fasteners |
| version certificate | 2007-03 | |

Department Quality assessment

list of test methods in the flexible scope of the test laboratory
PL-11140-14

issue: 01.12.2025

| | | |
|---------------------|--------------|--|
| DIN EN 408 | 2012-10 | Timber structures – Structural timber and glued laminated timber – |
| version certificate | 2012-10 | Determination of some physical properties here except: |
| DIN EN 438-2 | 2016+A1:2018 | High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (usually called laminates) – Part 2: Determination |
| version certificate | 2016-06 | |
| DIN EN 438-7 | 2005-04 | High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (usually called laminates) – Part 7: Compact |
| version certificate | 2005-04 | |
| DIN EN 622-3 | 2004-07 | Fibreboards – Specifications – Part 3: Requirements for medium Boards here: |
| version certificate | 2004-07 | |
| DIN EN 789 | 2005-01 | Timber structures - Test methods - Determination of mechanical properties of wood based panels |
| version certificate | 2005-01 | |
| DIN EN 826 | 2013-05 | Thermal insulating products for building applications – Determination of compression behaviour |
| version certificate | 2013-05 | |
| DIN EN ISO 12572 | 2017-05 | Hygrothermal performance of building materials and products – Determination of water vapour transmission properties |
| version certificate | 2017-05 | |