



Is your carpet 100% free of hazardous substances? Can your vinyl floor withstand heavy stress? Is your wall-to-wall carpeting safe enough for a classroom? Is the laminate floorcovering safe in case of fire? Is the floor coating sufficient slip resistant in wet areas?

Testing of floor coverings

As an accredited testing institute, we conduct chemical, physical and flammability tests for floor coverings to ensure compliance with national and international standards. Our tests focus on emissions, hazardous substances, sustainability, durability, flammability, slip resistance and mechanical strength. You can use our long-standing expertise and knowledge of regulations to certify your products, for example for CE or TÜV Rheinland Test Mark. UKCA certification can be offered as well, one audit or one test for CE and UKCA. We offer this to you in cooperation with our international partners.



Our expertise covers the following types of floor coverings:

- Rugs and runners.
- Textile floor coverings, broadloom and tiles.
- Resilient floor coverings such as: PVC, vinyl, rubber, linoleum, polyurethane and modular multilayer floor coverings.
- Wood flooring and parquet.
- Laminate floorcoverings.
- Entrance mats and flooring.
- Underlay materials underneath laminate, carpet or resilient floors.



Our services

TÜV Rheinland offers you the following for testing and certification of your floor coverings:

- CE marking, test and certify your products according to European construction products regulation (CPR) 305/2011/EU.
- Factory Production Control (FPC) audits in combination with ISO 9001 and/or other certification schemes are possible.
- Product classification and testing of additional properties according to relevant standards such as EN 1307, ISO 10582, EN 16511 or ISO 2401.
- VOC measurements, according to ISO 16000-9 and EN 16516 with assessment against local legislation or the TÜV Rheinland protocol (2 PfG S 0158).
- Sound measurements, determining the walking noise according to EN 16205, the sound absorption according to ISO 354 and contact noise reduction according to ISO 10140 and ISO 717-2.
- Thermal resistance according ISO 8302 and EN 12667.
- Classification of burning behaviour according to EN 13501-1 including additional classification for smoke production.
- Slip measurements, determining the slip resistance of the floor on location or in the laboratory. Dynamic coefficient of friction according to EN 13893. Determination of the R-class according to EN 16165 annex B (formerly DIN 51130) or the inclination test barefoot in combination with water according to EN 16165 annex A (formerly DIN 51097).
- Providing normative support during product development based on our knowledge of regulations and experience.
- Registration of your certified products in the TÜV Rheinland database Certipedia.

TÜV Rheinland Testmark Certification Noise reduction for subflooring

We certify underlayment's according to the certification process that has been created by TÜV Rheinland. Basis for this, the certification scheme, are the international standards ISO 10140 (part 1-5) and ISO 717-2. Within these standard the experts of TÜV Rheinland have made specifications to improve the reliability of the test results. Combined with annual retesting or a factory inspection, the certified products has a guaranteed performance.

The TÜV Rheinland seal of approval has stood for quality and safety for over 150 years. The use of the TÜV Rheinland Test mark on products, packaging and your website gives a boost to your marketing strategy.

For more information, check our website our contact us via:

TÜV Rheinland Nederland B.V.
Westervoortsedijk 73
6827 AV Arnhem
+31 88 8887888
www.tuv.com/nl

Mr. Hein-Jan Schuiteman
Hein-Jan.Schuiteman@nl.tuv.com
Mr. Faul Greeff
Faul.Greeff@tuv.com

