

Approval for construction products and types of construction
Type Tests

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NATIONAL
TECHNICAL
APPROVALS

Approval Nr:
Z-156.607-1378

Validity term:
8 April 2014
8 April 2019

Applicant:
TIMBERTECH Kft.
Innovációs Központ
Fészek u. 4
8900 Zalaegerszeg
Hungary

Subject of the approval:
Parquet and wooden flooring according to DIN EN 14342
“Timbertech MULTIPLEX 15”

The present technical approval sets the rules for the use of the products named in the approval in conformity with the harmonised standards DIN EN 14342 to the application in living areas with records of emission behaviour.

The product named above in the approval is approved herewith with view to general construction revision.

The present technical approval contains five pages.

I. GENERAL TERMS

1. The present technical approval certifies the usability and applicability of the subject in the approval in accordance with 'Landesbauordnungen' (construction order of the state).
2. Should the present technical approval set requirements with regard to the special expertise and practice of the persons involved in the production of construction products and types of construction in accordance with the rules of the state § 17 Chapter 5 conforming to the Model Building Code, it shall be taken into account that this special expertise and practice can be certified with equal records of other member states of the European Union. If needed this also stands for the equal records presented under the scope of the Treaty on the European Economic Community (EEC) and other bilateral agreements.
3. The present general technical approval does not replace the permits, approvals and documents legally stipulated to the execution of construction projects.
4. The present general technical approval is granted without hurting the rights of any third party, especially of private trademarks.
5. The manufacturer and the distributor of the subject of the approval shall put the copy of the general technical approval at the disposal of the user and the applying party without injuring the rules set forth in the 'Special Terms' and shall draw attention that the general technical approval shall be kept at the venue of the application. Upon request the copies of the general technical approval shall be put at the disposal of the concerned authority.
6. The general technical approval shall be copied only as a whole. Any disclosure as an abstract needs the agreement of the 'Deutsches Institut für Bautechnik'. The wording and the drawings of the publicity texts cannot be in conflict with the general technical approval. The translations of the general technical approval shall include the remark 'Vom Deutschen Institut für Bautechnik nicht geprüfte Übersetzung der deutschen Originalfassung' (translation of the original German version not checked by Deutsches Institut für Bautechnik).
7. The general technical approval is granted revocably. The terms of the general technical approval can be additionally completed and amended especially when new technical knowledge make it necessary.

II. SPECIAL TERMS

1. Approved subject and scope of application

The general technical approval stands for the production and application of the flooring coverings 'Timbertech MULTIPLEX 15' with CE mark according to the standard DIN EN 14342.

The flooring coverings satisfy the requirements of the 'Principles to the health evaluation of building products in interior rooms' and therefore can be used in living areas.

2. Terms on Construction Products

2.1. Characteristics and Composition

2.1.1. The floorings are two-layer parquet and shall conform to the standard DIN EN 14342 and also to the terms of the present general technical approval.

The floorings shall consist of

- covering layer from untreated oak in the thickness of 4,0 mm ($\pm 10\%$),
- supporting beam from birch in the thickness of 11,4 mm ($\pm 10\%$) and also
- surface coating on lacquer base.

The overall thickness of the flooring shall be 15,4 mm ($\pm 10\%$) and the total weight of the area shall be 12,0 kg/m² ($\pm 10\%$).

The two-layer parquet shall be made as single-strip flooring.

The gluing of the different layers shall be made with glue based on polyvinyl acetat.

The flooring cover can be mechanically treated from the top layer (brushed or framed).

The middle parquet shall be treated in the factory with the following surface coating:

Nr	Description	Type	Manufacturer	Max. covering volume (wet weight)
1	UV-ÖI	UV-hardening lacquer on acryl base	Renner S.p.A. Italy	17 g/m ²

The colouring pigments of the company S.p.A. Italy can be added to the colouring of the surface coating layer.

2.1.2. The flooring coverings shall conform to the requirements of the 'Principles to the health evaluation of building products in interior rooms', especially with regard to the emission limitation of volatile and seriously volatile organic compounds.

1. DIN EN 14342:2008-09 Parquet and wood flooring - Characteristics, evaluation of conformity and marking and also EN 14342 2005+A1 2008 converted into national standards

2. Principles to the health evaluation of building products in interior rooms' published on the DIBT homepage <http://www.dibt.de>

The evaluation of the smell is not done under the approval.