

Luxury Vinyl Tiles 3055

Classic 30 and Premium 55
Properties, application, laying



Field of application

For decorative and durable floor designs in a perfectly reproduced natural appearance on level interior floor areas that are ready for flooring installation. Depending on the use class for application in homes and businesses, e.g., living areas, bars, boutiques, and restaurants as well as fitness and health care facilities (except for conservatories). See also "Special Conditions" under Notes.

Properties






- Tested for harmful substances and emissions
- Phthalate-free
- Heterogeneous vinyl floor covering
- Surface finished with polyurethane
- True to the original, natural reproduction of wood, stone, and ceramics
- Low flooring thickness
- Hard-wearing
- Long-lasting
- Easy to clean
- "Schwerentflammbar" (flame-retardant)
- Slip Resistance Class R9 Decor 312 and 313
- Slip Resistance Class R10 all other decors
- Tested for emissions for use in day rooms, in accordance with Indoor Air Comfort Gold
- Suitable for chair castor stress and floor heating

Material description

Designs 40 decors in the Classic 30 and Premium 55 grades as in the Luxury Vinyl Tiles My Home & Business pattern collection. Divided into 8 different decors, as design tiles, and 32 different decors as wooden planks. 6 decors are also available in Premium 55 quality, in the Deepline version. Deepline is characterized by an even deeper gray chamfer and three different plank formats in the packaging unit.

Base material Heterogeneous vinyl

Material description

Chair castor stress	Suitable for chair castors in accordance with ISO 4918, type W (soft) in accordance with EN 12529
Floor heating	Suitable for warm water floor heating up to + 28°C
Reaction to fire	Bfl-s1 in accordance with EN 13501-1
Heat thermal resistance	0.02 m ² K/W in accordance with ISO 8302/EN 12667
Impact sound reduction index	2 or 4 dB
Leakage resistance	>10 ¹² ohms in accordance with EN 1081
Slip resistance	Slip resistance class R10 except for Decor 312 and 313 (R9)
Stress classes in accordance with EN 685	Luxury Vinyl Tiles Classic 30 Use class 23, private living areas, with intensive use  Use class 31, commercial areas with light use  Luxury Vinyl Tiles Premium 55 Use class 23, private living areas, with intensive use  Use class 33, commercial areas, with intensive use  Use class 42, commercial areas with heavy, intensive use 
Total thickness in accordance with EN 428	2.0 mm Luxury Vinyl Tiles 30 2.5 mm for Luxury Vinyl Tiles Premium 55
Thickness of the wear layer in accordance with EN 429	0.3 mm Luxury Vinyl Tiles 30 0.55 mm for Luxury Vinyl Tiles Premium 55
Surface finish	Polyurethane
Weight per unit area	3.51 kg/m ² Luxury Vinyl Tiles Classic 30 3.81 kg/m ² for Luxury Vinyl Tiles Premium 55
Edges	Luxury Vinyl Tiles Classic 30 with micro-bevel (except for Decor 453) Luxury Vinyl Tiles Premium 55 with beveled edges (except for Decor 453)
Packaging	3.34 m ² /package 3.24 m ² with 600 x 600 mm tiles

Accent Strips 3056



For additional enhancement of Luxury Vinyl Tiles 3055

Field of application

For even more design options when laying Luxury Vinyl Tiles 3055. In combination with the tile decor, the accent strips emphasize individual elements. In the case of the Classic 30 wood decor, we recommend use on the long sides of the individual elements, to achieve the appearance of a long plank.

Properties

- Suitable for all Luxury Vinyl Tiles
- Can be used individually
- Easy to apply

Material description

Color shades	990 black 992 cement gray 995 silver gray 997 copper 998 brown 994 chocolate brown
Base material	Plastic
Length	100 cm
Width	3.0 mm for a realistic joint pattern
Thickness	2.0 mm for Luxury Vinyl Tiles Classic 30 2.3 mm for Luxury Vinyl Tiles Premium 55
Packaging	50 units/tube

Acclimation To prevent damage always allow Luxury Vinyl Tiles 3055 and the adhesive to adapt to the indoor climate, which means that they should only be stored where the installation is to occur. Allow to lie horizontally and without tension for at least 48 hours in the respective room prior to gluing. The acclimatization must not take place on the pallet, but if possible, in small stacks, max. 4–5 packages, approx. 50 cm away from the walls. Do not store the packages in direct sunlight, and never store them in an upright position.

Laying Measure the areas to achieve optimal division of the surfaces and divide them using, for example, a chalk line. Glue Luxury Vinyl Tiles 3055 to the entire surface on the prepared floor surfaces with One-side Adhesive 3061 or Adhesive LF 3064. The specifications for adhesive application and for flash-off time must be absolutely complied with. During gluing, do not press the individual tiles or wood planks against each other but instead push them together with slight pressure. During laying, roll over the Luxury Vinyl Tiles 3055 with Pressure Roller Duo 1283. After laying, roll over the floor covering well with the Pressure Roller for Floor Coverings 1286. To cut Luxury Vinyl Tiles 3055, make a shallow incision in the surface with Professional Laying Blade 1316 with trapezoidal blade, fold the floor covering, and cut it. Do not use any hot plates or hot air devices when working on the floor covering. If necessary, the cut edges can be re-worked with the Chamfer Trimmer 1284. Depending on the decor and desired degree of enhancement, the Accent Strips 3056 can additionally be glued on during laying. After laying create the connection to the wall with the decor-matching Baseboards 3075. As an alternative option the Luxury Vinyl Tiles Baseboards 3074 are available for gluing in cut-to size Luxury Vinyl Tiles strips.

Application temperature The substrate temperature must not fall below +15°C during gluing. The room and material temperature must be at least +18°C. The temperature level during the application process must be maintained for 72 hours after laying. Take the dew point temperature into consideration. Ensure that the temperature is at least 3°C above the dew point during installation. The relative humidity must not exceed 75%.

Storage

Store the tiles, planks, and accent strips as well as baseboards in the original packaging always horizontally and in a dry place.

System build-up

Substrate preparation The substrate must be solid, dry, clean, load-bearing, and free from efflorescences, sintered layers, and separating agents. The floor surfaces must be smoothly filled with, e.g., Floor Leveling Compound 3115, Floor Leveling Compound FX 3109, or Floor Leveling Compound CA 3059. For use with Adhesive LF 3064, the filled floor surfaces are to be primed with Fix Primer LF3063 according to its specifications. For existing floor heating, the requirements of the data sheet of the Central Association of Parquet Flooring and Floor Covering Technology must be complied with. Please also comply with DIN EN 1264-4. The surface temperature of Luxury Vinyl Tiles 3055 should not exceed 28 °C. Also see VOB Part C, DIN 18365, Floor Covering Work. The substrate conditions must be in agreement with the requirements for Luxury Vinyl Tiles 3055.

System build-up with Luxury Vinyl Tiles 3055

Substrates ¹⁾	Priming	Laying ²⁾	Initial care/sealing ³⁾
With Floor Leveling Compound 3115, Floor Leveling Compound FX 3109, or Floor Leveling Compound CA 3059	Does not apply	Luxury Vinyl Tiles 3055 full-surface glued with One-side Adhesive LF 3061	Depending on the type and area of application, we recommend initial cleaning with Full Care Matt 3264 or a sealing with Floortec 2K-Purolid T 876 silk matt or Floortec 2K-Purolid T 877 silk gloss.
	Fix Primer LF 3063	Luxury Vinyl Tiles 3055 full-surface glued with Adhesive LF 3064	

- 1) Before beginning with the system build-up, sand the surfaces of the floor leveling compound with a disc sander and vacuum thoroughly.
- 2) For optimum gluing and a satisfactory laying result, we recommend the wet bed adhesive method using One-side Adhesive LF 3061 in accordance with VOB DIN 18365. There is a significantly higher risk of changes in the dimensions when pressure-sensitive and roll-on adhesives are used for gluing.
- 3) Comply with the specifications in the Cleaning and Care Instructions 7p01 and in the data sheets of Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877.

Notes

- Color deviations** Identical color of the goods is only guaranteed for delivery of products from one production batch. Slight deviations can nevertheless not be ruled out, and therefore no complaints are accepted in this regard.
- Floor covering claims** Defective or faulty tiles and planks should be sorted out before laying and returned with specification of the item and production number (on the carton packaging). Claims after a completed laying cannot be accepted.
- Special conditions** For special conditions due to construction, such as elevated moisture impact, etc., individual procedures should be stipulated for the laying process. Contact the Brillux Consulting Service in such cases.
- Excluded usage** Conservatories and areas which are subjected to strong solar radiation or heat impact are in principle excluded from usage. The application on electrically based floor heating systems is not recommended.
- Use of office chairs** Office chairs must be equipped with soft casters of type W in accordance with EN 12529 for use on Luxury Vinyl Tiles 3055.
- Surface protection with chair and furniture glides** Chairs with defective or missing chair glides and unsuitable chair castors destroy the surface protection and the sealing and must therefore be avoided. The use of suitable chair/furniture glides (no ordinary self-adhesive felt gliders) is highly recommended.
- Comply with BEB data sheets** Comply with the information in the data sheets of the Federal Association of Screeds and Floor Coverings (BEB), "Evaluating and Preparing Substrates" and "Preparation for Laying Surface Coverings".
- Initial care and cleaning** "Cleaning and Maintenance Instructions 7p01" is available as a separate description for the cleaning and maintenance of Luxury Vinyl Tiles 3055.
- Further information** Follow the instructions in the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

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