

 **balkoFLOOR**[®]
SYSTEM FLOORING



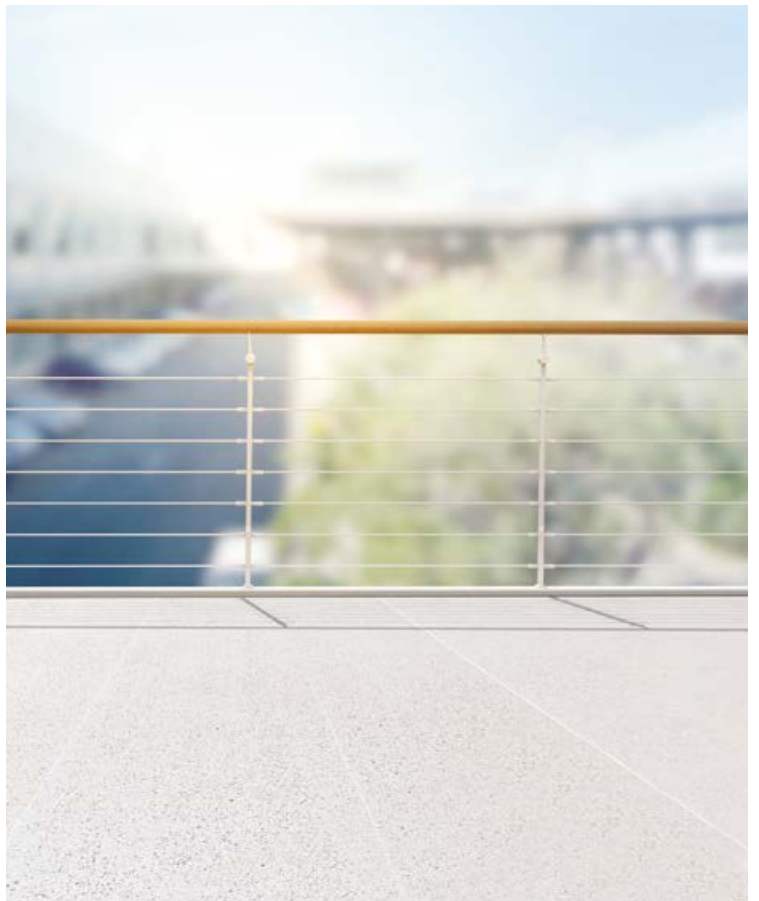
for balconies and terraces



 **balkoFLOOR**[®]
SYSTEM FLOORING

for balconies and terraces

Life outdoors simply becomes a pleasure - with balkoFLOOR[®], the new generation of balcony and terrace flooring. Advanced materials, highest quality and visually a real eye-catcher. This high quality, durable and easycare floor coverings for open spaces will inspire you.



The easy flooring system of tomorrow

balkoFLOOR® has many convincing features:

The aluminum profiles are joined together with our proven click system. Thanks to the integrated seal, the floor system connections are sealed and sound-insulated. They are extremely durable, resilient, mostly maintenance-free and the basic profile is non-flammable.

The high-strength flooring is available in various modern designs and fits well to its surroundings.

It's not only admirably suited to balconies; **balkoFLOOR®** is also suitable for terraces, pergolas, loggias, stairways and platforms as well as gallery areas. There are almost no limits to its uses.

A further argument for **balkoFLOOR®**: despite the extremely light weight of the aluminum profiles, they can withstand a surface load of 4.0 kN/m² and therefore be used over large areas. And no worries about sun, wind and weather: the **balkoFLOOR®** profiles are UV and weather resistant, slip resistant and abrasion resistant.

Another plus: the panels are easy to fit, suitable for all common structural designs and don't require any further technical or structural preparatory work. **In other words, balkoFLOOR® impresses with a high level of production and low assembly costs.**



balkoFLOOR[®] has many advantages:

Balcony decking, made easy

Thanks to the low weight of the panels, installation is very straightforward. The aluminum profiles are easy to handle and install by hand. Plus, they can be drilled, milled or cut using standard wood and aluminum tools. For planners: **balkoFLOOR**[®] 333 aluminium panel is type-tested by the LGA.



For balcony depths of up to approx. 2 m, you'll no longer need any intermediate supports and will have a uniform appearance on the underside.

Stable and sealed

Our sound-insulated click system with its uniform joint pattern means that the aluminum profiles are completely sealed and dimensionally stable.

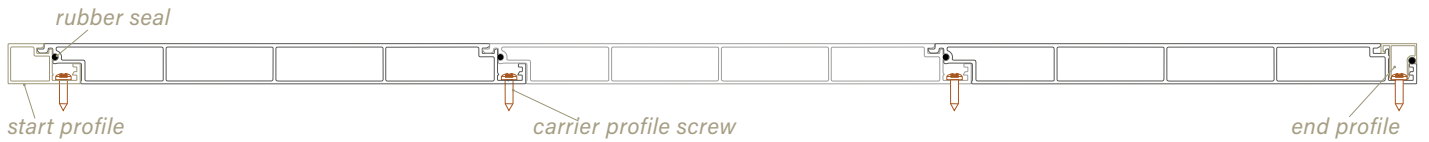
As a result, they protect against dripping water and require far less support structure than conventional flooring panels. Thanks to the structurally calculated multi-chamber system, a support span of up to 1.76 m is completely sufficient on single spans and approx. 2 m on multiple spans. The lower number of supports required means that the cost of the balcony frame are significantly lower.

Elegant, durable and versatile

The surface of the panels can be made in different colours and decors. The underside is white powder coated and therefore bright, friendly and easy to clean. Aluminium is extremely durable – under normal circumstances it won't rot, rust, decay, or break up due to weather conditions.

balkoFLOOR[®] is suitable for all balcony construction, such as prefabricated balconies made of steel, aluminium, wood or concrete. In addition, all kinds of renovation can be made very successfully.

balkoFLOOR® 333

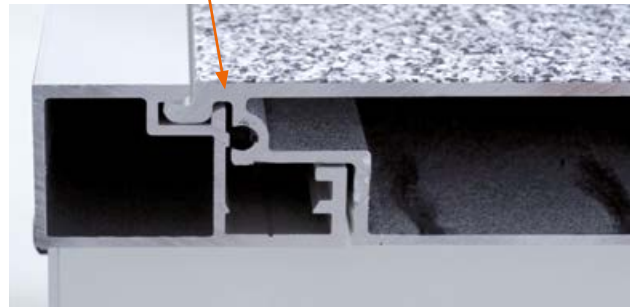


Technically impeccable

balkoFLOOR® panels are manufactured according to the applicable DIN standards. And therefore delivered with the CE mark. The maximum span of the **balko**FLOOR® profiles without additional intermediate support is 1.76 m (axis dimension). With multiple spans, up to 2,01 m is possible.

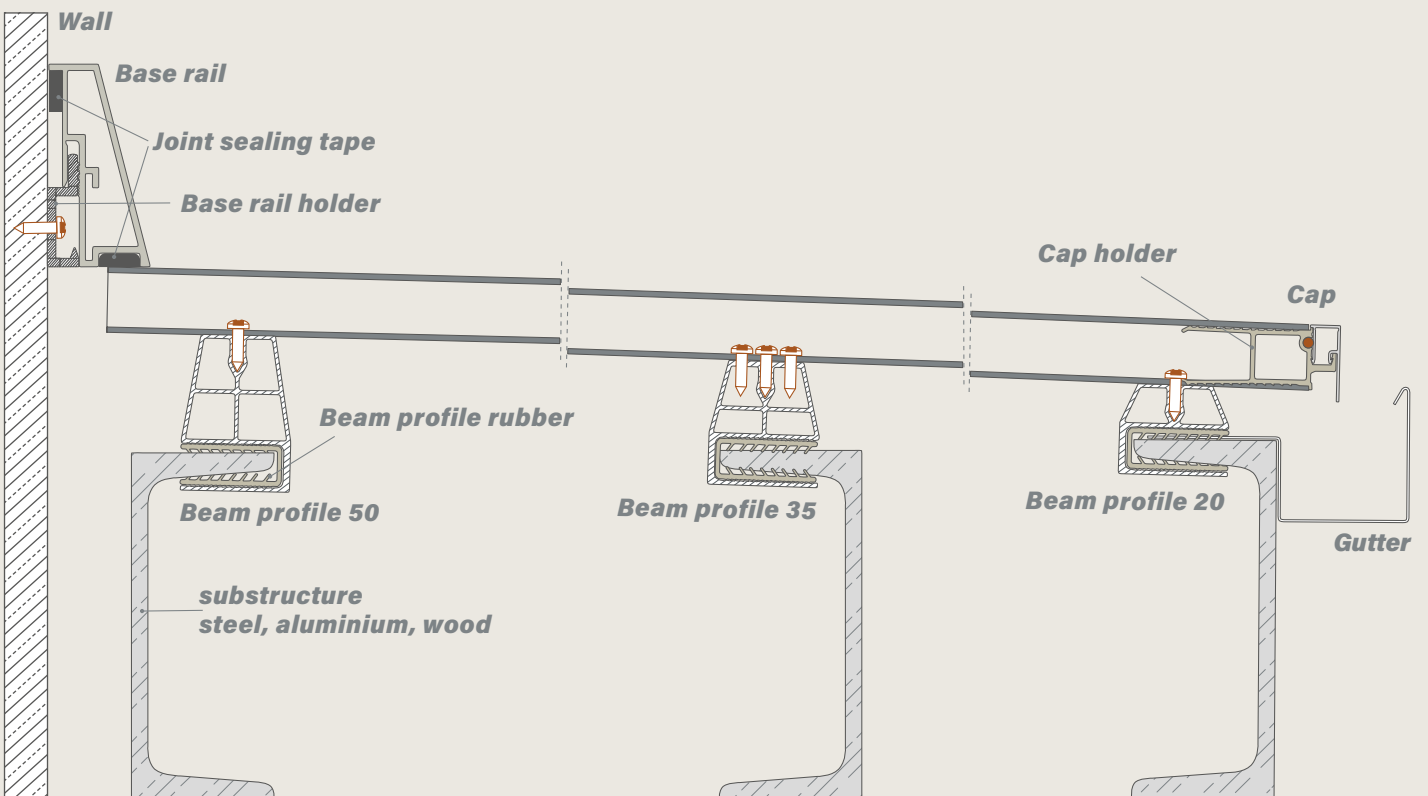
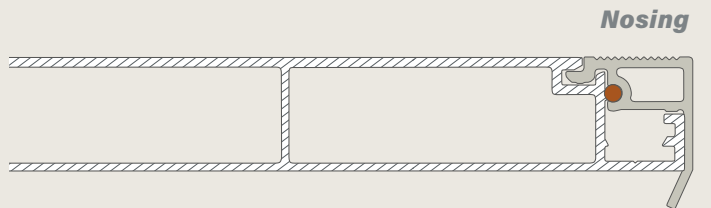
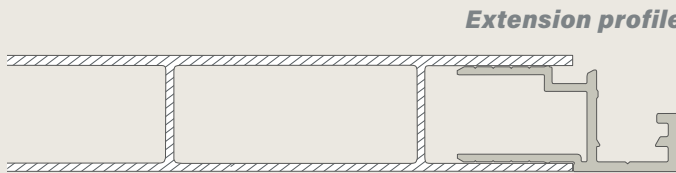
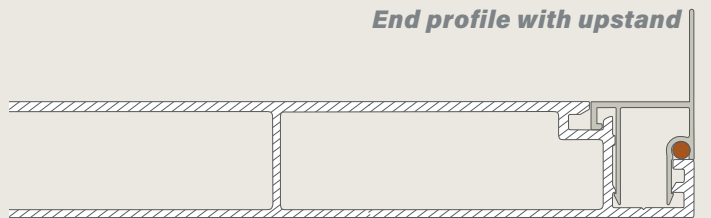
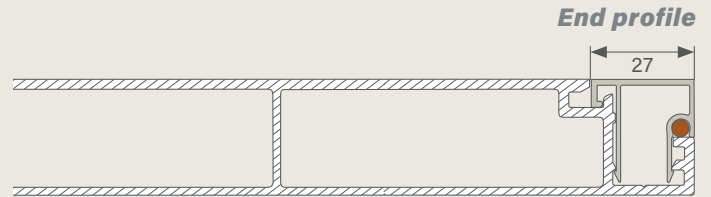
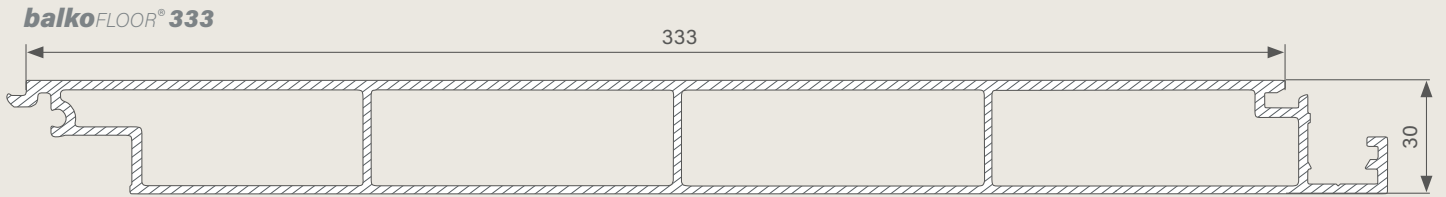
When laid in accordance with the maximum span, they can bear a surface load of 4.0 kN/m² and a maximum mean point load of 2.0 kN.

Thanks to the proven click system, the panels can be laid almost seamlessly. The additional built-in seal ensures impermeability on the one hand and a sound-deadened connection on the other.



*Completely sealed and stable
- well laid, the flooring looks like a single floor slab*

Boarders, edges and wall finish

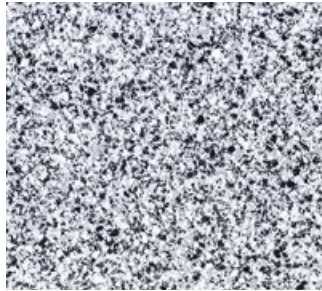


Colour tones and surface textures

Non-slip surfaces



Light granite



Dark granite



Yellow granite (special colour)



Brown granite (special colour)

balkoFLOOR® 333 advantages at a glance:

- ▶ **various colours and decors:** in granite design
- ▶ **extremely durable:** high-strength and attractive coating
- ▶ **scratch-resistant surface:** slip resistance R11
- ▶ **absolutely tight and surface-stable:** when laid, bears a surface load of 4.0 kN/m²
- ▶ **easy construction:** sound-damped click system, cuttable on site with a jigsaw or similar
- ▶ **extremely low weight:** easy handling, installable without a crane, no extra costs
- ▶ **tested system structure:** profiles can be used everywhere according to specifications
- ▶ **light, friendly underside:** white powder coating
- ▶ **weatherproof:** UV-resistant surfaces
- ▶ **largely maintenance-free:** easy to clean and durable
- ▶ **non-flammable:** basic profile A1, coating B1 (flame retardant)
- ▶ **short delivery time:** standard panels available within a few weeks
- ▶ **low temperature build up:** through integrated ventilation
- ▶ **large spans:** up to 1.76 m without additional supports or over 2 m possible on multiple spans
- ▶ **extensive accessories**
- ▶ **barrier-free door entry:** 30cm overhang possible on each front side





Stand 06 / 2024 | signumdesign.de

balkoFLOOR[®] is a product of