

Ceramic Design Indoor/Outdoor

Going Beyond Boundaries with Terrassone



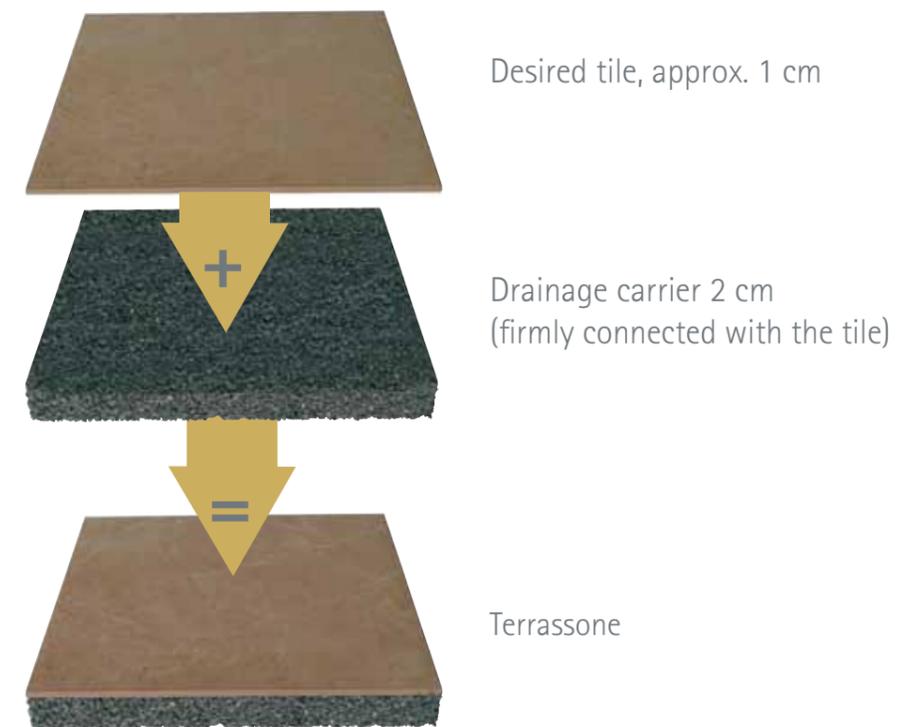


The Terrassone principle

Terrassone is a patented carrier system for unmounted laying of tiles in the outdoor area. This system enables easy, safe, and fast laying of tiles on every firm subsoil, like, for example, concrete or a compressed gravel bed.

Based on over 50 years of experience in indoor and outdoor flooring, the idea emerged to develop a laying technique allowing for laying tile flooring with all its advantages problem-free, safe, and cost-efficient in outdoor areas. The result: Terrassone.

This unique carrier material enables floating laying of tiles on a crushed gravel bed with subsequent firm jointing using a joint material capable of drainage. The result is impressive: a tile floor that is indiscernible from a cost-intensive customary laid tile floor in terms of optical impression and convenience.



For tender specifications and test certificates, please visit our website at www.terrassone.de

The advantages at a glance

■ Easy laying

Tiles having been improved with the Terrassone drainage carrier can easily be laid on a crushed gravel bed

■ Time and cost-saving laying

80% faster and 30% more cost-efficient

■ Permanently frost-proof terrace tiles

No consequential and maintenance costs due to annoying repeated repair of frost damages

■ Permanently colour-fast surfaces

No bleaching out of colours due to light or weather effect

■ Uniform tiles indoor and outdoor

Simple through-laying of tiles from indoor to outdoor

■ Suitable for any tile format

The Terrassone drainage carrier can be individually adapted to any tile format

■ Step tiles and moulded components

Custom-made step tiles and other moulded components are possible

Uniform tile design in indoor and outdoor areas



With Terrassone, you have unlimited options to design your outdoor areas, be it by through-laying from indoor to outdoor or by combining different tile formats.

Individual manufacture of step tiles and moulded components

We are able to improve not only tiles of all formats with the Terrassone drainage carrier, but step tiles and other moulded components as well.



Reconstruction of old terraces

Laying Terrassone on old surfaces where previously pavement or concrete slabs were laid is as easy as can be. Remove the old surface, check the old gravel bed, redensify, if necessary, refill crushed gravel and screed to the correct height with an incline of approx. 1–2%. Subsequently, the Terrassone slabs are placed onto the prepared crushed gravel bed with a joint width of 5–8mm and aligned with a rubber or wooden mallet. Optionally, the laid surface can be grouted with a joint material capable of drainage.

Old tile surfaces showing torn and chipped spots but intact otherwise can be overbuilt. (Watch the height!) Lay PVC film on the old subsoil (reseal the surface first, if necessary), and then set and align marginal edges. Fill in crushed gravel with appropriate incline, and then lay Terrassone slabs.

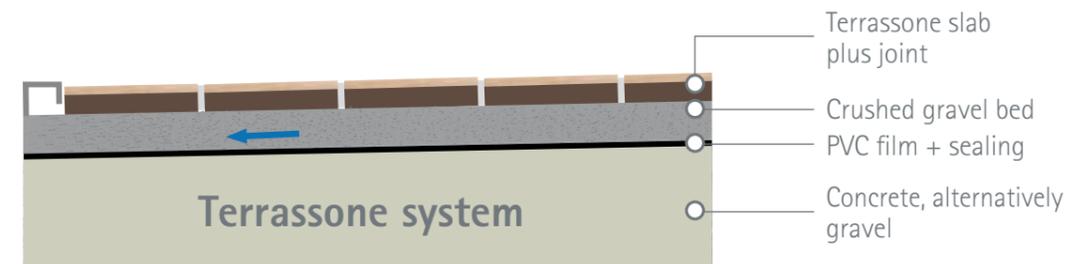


Easy laying in outdoor areas

Terrassone is a patented drainage carrier, which we can attach to all tiles ex works irrespective of their format. Tiles improved by the Terrassone drainage carrier can simply be laid on a crushed gravel bed. In this way, even large-scale tiles, format 60 x 120 cm and larger, can be used in the outdoor area and are absolutely frost-proof and cost-efficient.

Permanently frost-proof

The Terrassone drainage carrier features many small cavities, which not only serve for draining the water but also for spreading possibly occurring ice pressure. Thanks to these cavities and unmounted laying on the crushed gravel bed, rising of the tiles due to freezing can be ruled out.



Laying of large-format tiles

The subsoil must be firm (e.g. compressed gravel, concrete, screed, old tiles). When laying the tiles on concrete, screed, or old tiles, a PVC film should be laid to discharge the water. A border must be placed on the subsoil to keep the crushed gravel filling in place. Subsequently, the crushed gravel is filled in with a minimal thickness of 3 cm and an incline of 1–2%. After having prepared the crushed gravel bed that way, the Terrassone slabs can be laid with a joint width of 5–8mm, subsequently the slabs are aligned to equal height and the surface is cleaned. Finally, the surface can optionally be grouted with a drainage joint, with the result that the tile floor is indiscernible from a customary laid tile floor in terms of optical impression and convenience.



Presented by:



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