

Dalsouple Dal-lastic **Comprehensive Fitting Instructions**

Laying tiles on water-permeable materials with drainage capability (lava, crushed stone ballast etc.) when creating new paved areas (terraces, patios etc.)

Strip away the complete depth of topsoil, excavating down to firm supporting soil.

Pour in a 30cm thickness of mineral concrete 0/32mm to 0/56mm & compact to create a professional substructure in conformity with construction class VI. As a leveller & support surface for the tiles, fill 3/7mm twice crushed & screened basalt chippings to a thickness of at least 25mm with a gradient of at least 2.5%.

If the formation is not capable of compaction, a GEO textile non-woven mat must be laid with a minimum of 200 per square metre.

In the case of cohesive water-permeable soils (such as loam), the bearing surface must be arranged with a suitable gradient & a drainage arrangement to dissipate surface water.

Abutting rubber paving elements in different thickness' should be laid in staggered formation using system connectors (plug-in sleeves).

Particularly important in ensuring correct laying is the arrangement of a fixed edge trim.

Laying tiles on firm substrates of concrete, screed or existing tiles areas (existing balconies or terraces).

The creation of a correctly prepared substrate with sufficient gradient is an underlying requirement for successful laying. The most suitable substrate is a smooth sloping screeded surface with subsequently laid moisture insulation as a water-bearing stratum. Existing film layers & bituminous sealing strips should first be examined for their suitability as a substrate.

Existing slab &/or tile coverings must also be prepared smooth, level substrate with moisture insulation on top. Unevenness should be levelled out to avoid the formation of puddles.

As previously advised, a firm edging trim should be provided to secure the position of the laid tiles. Should no edging trim be provided due to the building circumstances, we recommend using our inclined edge tiles in order to prevent the creation of tripping points. These should be integrated wherever possible in the staggering formation. In order to guarantee that the position of the tiles is permanently secured, these edging tiles are glued to the substrate & linked using system connectors.

General Note

Production related influences require larger manufacturing dimensions of up to 5mm length & with expansion, which are compensated after a storage period of 48 hrs. We strongly advise checking the dimensional accuracy of the tiles prior to commencement of laying work, particularly when working at high temperatures.

Observe the general tolerance measurement for Dal-lastic tiles of +/- 2mm.

After defining the type & size of covering, we recommend drawing up a laying plan. This allows the optimum economical laying pattern to be achieved involving the least possible cutting waste.

If small stones, gravel or chippings gain access to the surface of the Dal-lastic tiles from surrounding area which are subject to additional abrasive action, this may lead to surface damage.