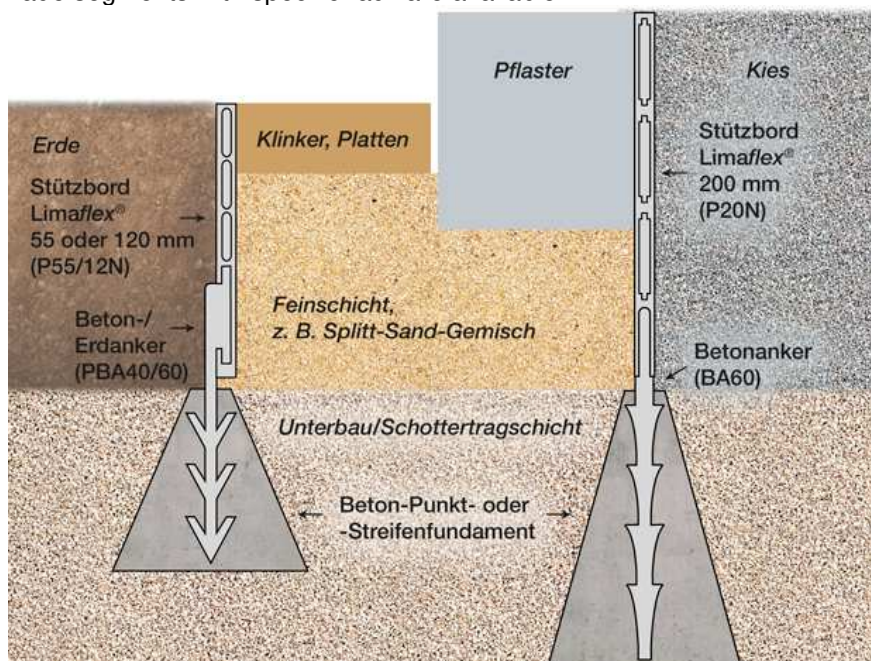


- The Limaflex® support rim (P55/12/20) is largely integrated into the newly created surfaces. The rim can be installed so that the upper profile edge is either above, below or flush with the surface to be created later.
- The special profile shape allows the number and position of the anchors to be adjusted to the relevant building project and the surface being built on.
- The profiles can be quickly and easily cut to length with a conventional hacksaw as needed. Care should be taken to ensure a clean cut.
- When laying on lawns, please consider the cutting height of lawnmowers!

Installation method with concrete/ground anchors

- Concrete/ground anchors (PBA40/60) or concrete anchors (BA60) will hold the profile in place, even under heavy stress.
- With 55 mm and 120 mm profile heights (P55 und P12), the concrete/ground anchors are inserted laterally into the groove guide of the Limaflex® support rim. With a 200 mm profile height (P20), the concrete anchors are inserted into the profile from below. The quickest way to do this is by first laying the clean support rim on a flat surface with the groove guide facing upwards. A plastic or wooden mallet can be used here.
- Depending on the planned radii and structural conditions, we recommend using approx. 3-4 concrete/ground anchors respectively 2 concrete anchors per running metre.
- The concrete/ground anchors are pressed into the cement, as far as the marking bulge, while it is setting and still soft or inserted into pre-made point foundations which are then filled with cement. After that they can be aligned horizontally, if necessary.
- Give the cement sufficient time to set. Add and, if necessary, lightly vibrate the fine layer or chipping-sand mixture.
- The profiles are connected by the concrete/ground anchors, which are each inserted halfway into the profile ends. The 12-cm-high profiles (P12) and the 20-cm-high profiles (P20) are also connected with one another in the upper area optionally available profile connector (V12/V20), which is also inserted centrally between the profile ends.
- Optional ready-made segments with specific radii are available.





Page 2 Installation Notes Limaflex®

Installation method with 90° profile anchors (for 55 mm and 120 mm profile heights only)

- Depending on the application and structural conditions, the profile anchors can be secured in the sub-base or the gravel base layer with optionally available steel stakes (EN18/23), stuck in place with special glue (WFB310), screwed in place or set with setting plates (PVA60D) – it is vital to ensure a flat, clean surface for applications such as roof greening.
- The gravel base layer/sub-base material should not be too coarse, otherwise the stakes will be unable to properly penetrate it.
- The sub-base should be laid flat. Laying the sub-base precisely and evenly will make the installation of the Limaflex® support rim quicker and cleaner.
- The 90° profile anchors are inserted laterally into the groove guide of the Limaflex® support rim. The quickest way to do this is by first laying the clean support rim on a flat surface with the groove guide facing upwards.
- Depending on the planned radii and structural conditions, we recommend using approx. 5 pieces of profile anchors (PA55) or 3-4 pieces of profile anchors (PVA40/60) per running metre. The profile, including the profile anchors, is then laid on the flat surface, the lower base layer, according to the construction plan in terms of shape and length.
- If the edging direction needs to be corrected, remove the stake and slightly raise, then correct the profile, and then reinsert the stake in the correct position.
- Add and, if necessary, lightly vibrate the fine layer or chipping-sand mixture.
- The profiles (P55 and P12) can be connected with profile anchors, which are each inserted 20 or 30 mm into the guide rails at the ends of the profiles. The 12-cm-high profiles (P12) are also connected with one another in the upper area optionally available profile connector (V12), which is also inserted centrally between the profile ends.

