

INSTALLATION GUIDE

kinea sport shock pad for artificial turf systems

GENERAL

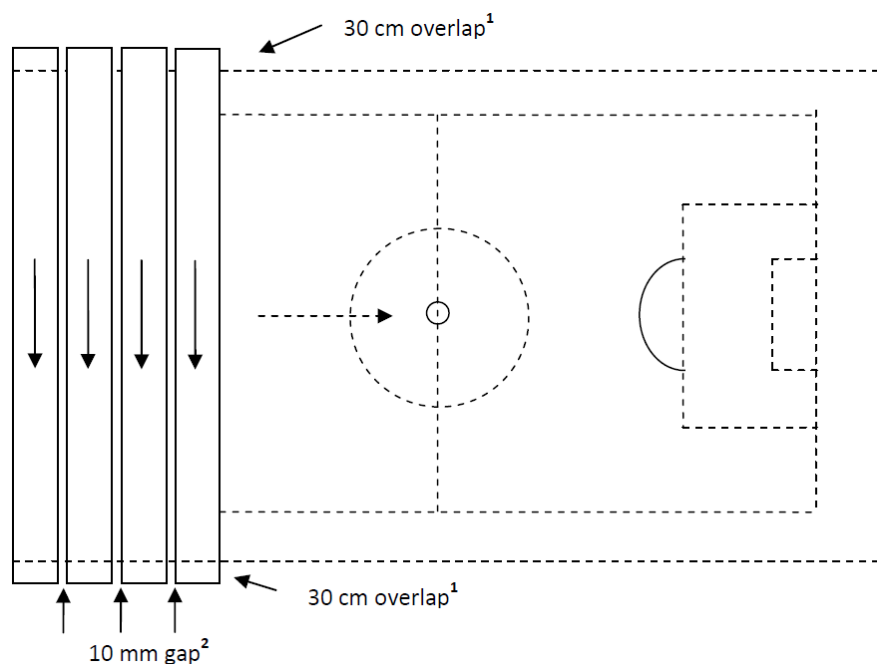
Our kinea sport shock pad is intended for use as a shock absorbing underlay for artificial turf systems with or without infill on bonded or unbonded subbases. Since the material is supplied on rolls in the desired length, it can be installed quickly and easily providing that the following recommended installation instructions are followed:

PREPARATION

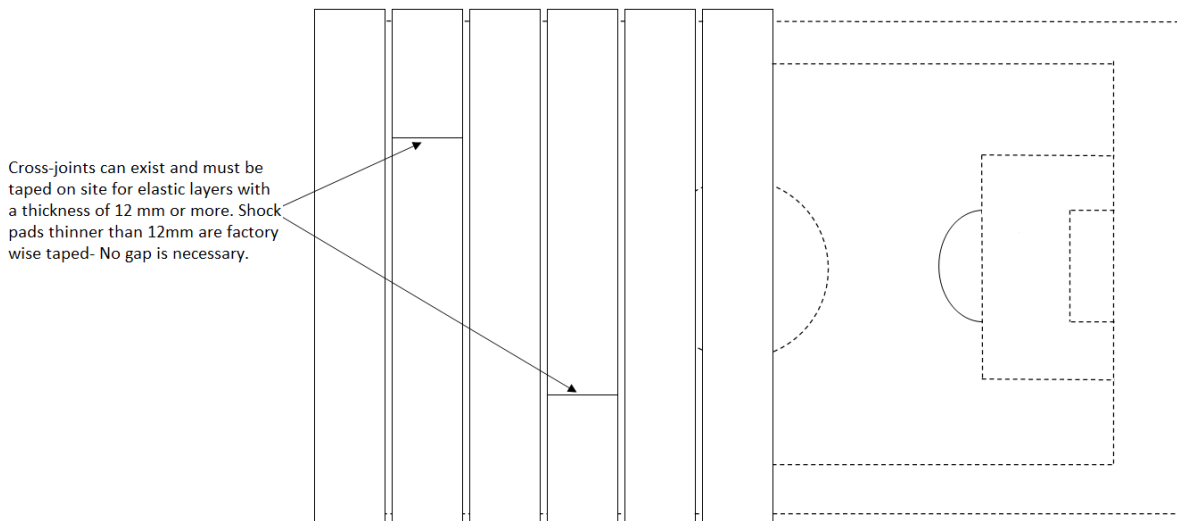
The subbase should be flat and even, free from dirt and anything that prevents you from having a smooth and clean surface. Our estimation for the hardness of the subbase is to achieve a dynamic module greater than 40 MPa for unbonded subbases or 60 - 70 MPa for bonded subbases. But please follow up the valid rules and regulation in the specific region you install the artificial turf system. Our kinea sport shock pad can be installed under all-weather conditions. However, we do recommend performing the installation at temperatures above 5°C.

INSTALLATION OF THE SHOCK PAD

Place the rolls in transverse direction of the pitch. Position the first roll and unwind across the width of the field, allowing a 30 cm overlap on each side of the pitch. Subsequently install the second roll alongside the first one allowing a 10 mm gap in between the two rolls. The gap avoids overlap during the installation of the artificial turf. Repeat this process until all rolls are in place. Our recommendation is to install the shock pad completely before installing the artificial turf above the shock pad. The weight of the shock pad is heavy enough that wind is not carrying it away when it is not covered by an artificial turf.



It is possible that one roll consists out of two partial rolls which will be taped together in our factory as long as the thickness is below 12 mm. For shock pads in 12 mm or thicker, the cross-joints will have to be taped on-site. In this case, the jointing tape will be sent free of charge together with the rolls. It is sufficient to tape the cross-joints from the top. The use of jointing tape to connect the rolls in longitudinal direction is not necessary as long as a 10 mm gap in between the rolls is taken into account. The gap will automatically close (also if covered by the artificial turf) when the roll relaxes and when the initial tension created during winding disappears. Repositioning of the roll can be easily done during or after unwinding. Please do not fix the shock pad to the subbase as this could have a negative effect on the long-term behavior.



INSTALLATION OF THE ARTIFICIAL TURF

We refer to the installation guidelines of the artificial turf suppliers. We recommend cutting off the overlaps of the shock pad just before the artificial turf will be filled in.