

## **STEP INSTALLATION DETAILS**

Below are some important points regarding the installation of TOPAZ stair treads. The care taken during installation will ensure both flawless use of the stairs and that they retain their original perfection for a very long time.

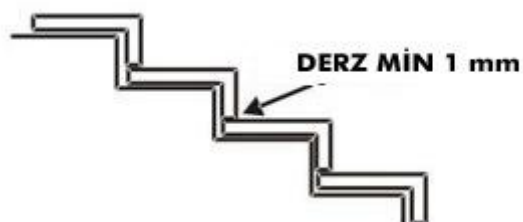
Before installation begins, the concrete surface of the staircase should be cleaned of dust and dirt, and the starting and ending levels should be marked. The steps should be transported to their respective floors, and assembly should begin from bottom to top.

### **1- THE INSTALLATION MORTAR SHOULD NOT BE COMPLETELY FILLED UNDERNEATH THE STEPS**

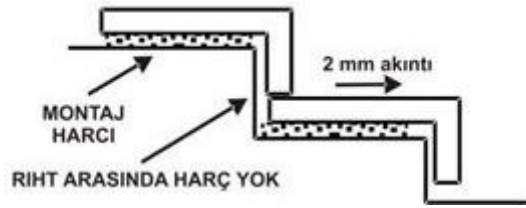
The mounting mortar for mitered steps should be at least 2 cm thick, and a gap of approximately 2-3 cm should be left between the risers of the steps and the concrete. One of the most important things to pay attention to during installation is that the mounting mortar should not completely fill the bottom of the step. 1-2 trowel-sized amounts of mortar should be placed on each side of the step, leaving the center of the step empty. Otherwise, since the reinforced concrete covering the step mounting mortar will work together over time, hairline cracks will form on the step surface.

For the same reason, mortar should absolutely not be applied to the backs of the docks. The steps should be leveled horizontally with a 2 mm forward incline, and the first stage should be completed. When placing the next step, a gap of at least 1 mm should be left between them. If no gap is left, the steps may crack each other due to settlement and movement that may occur over time.

### **2- THE STEPS SHOULD NOT OVERLAPPED**



**3- KONTROL MORTAR SHOULD NOT BE PLACED BETWEEN THE JOISTS MORTAR SHOULD NOT BE PLACED BETWEEN THE DOCKS**



**4- THERE SHOULD BE NO MORTAR UNDER THE SKIRTING BOARD.**

