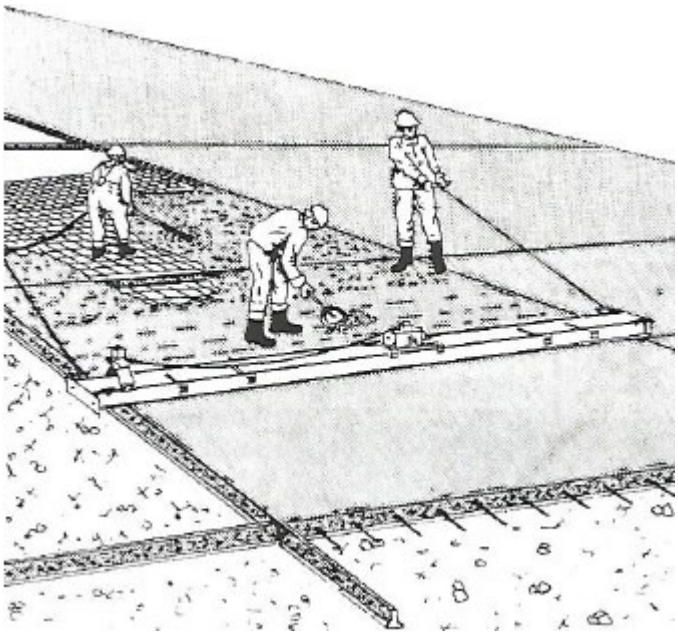
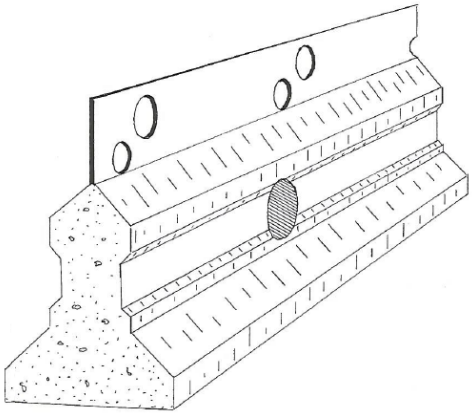
Kota SCREED RAILS

As simple as 1, 2. 3

1. Screed Rails placed and levelled on soft lean concrete heaped up at 0.8 - 1.0m centres. Add reinforcement if required.
2. Pour concrete, vibrate and level to top of Screed Rails.
3. Float concrete to leave a perfect smooth finish.



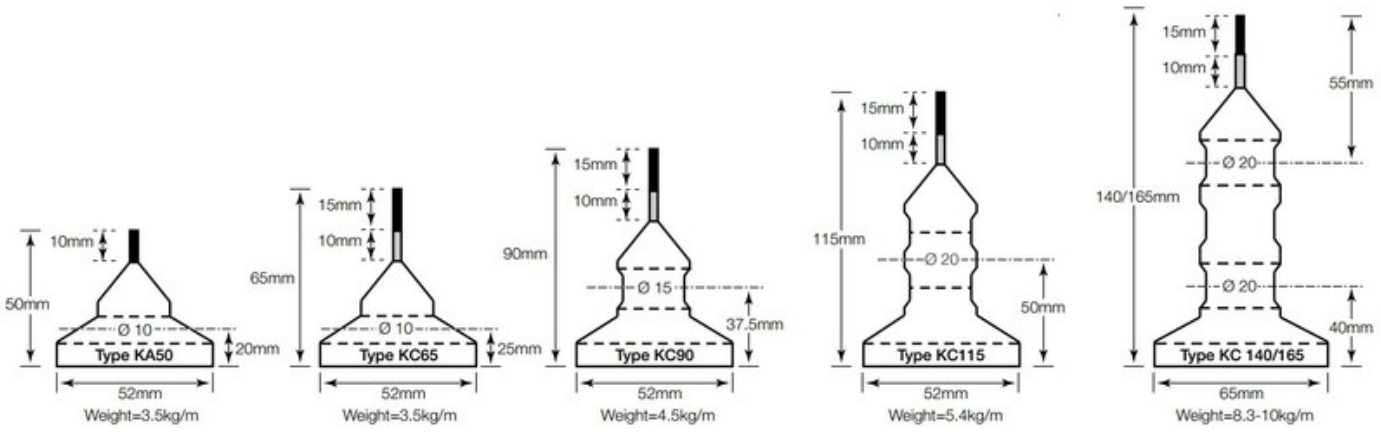
KOTA METAL TOP SCREED RAILS



KOTA METAL TOP SCREED RAIL is a combination of concrete and galvanised steel. The use of KOTA rails makes it easier to achieve a super flat surface, since the permanent rails provide a more stable base from which to screed.

SUPERFLAT and, in general, Category 1 floors should be constructed in the long strip method, as recommended in TR34 and this rail has been used successfully throughout Europe on such projects.

The unique deign with its 1.5mm top profile of galvanised steel provides a very straight and fully controlled hairline crack. The profile of this rail along with the holes in the metal strip tie the rail firmly to the slab.



TECHNICAL DATA:

Compressive strength 50N/mm²

Max. vibrator/bay width when using 65mm is 8m.

Max. vibrator/bay width when using 90mm / 115mm is 10m.

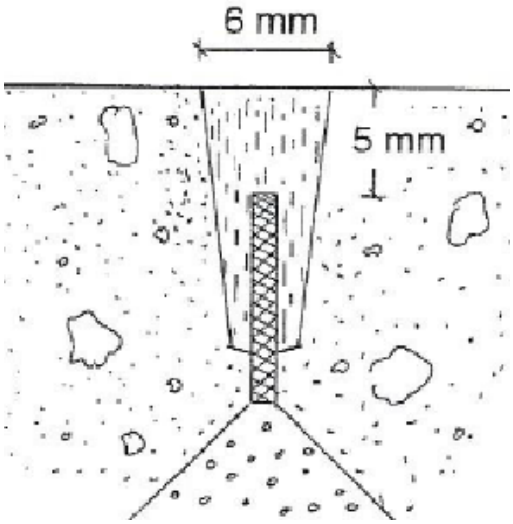
Max. vibrator/bay width when using 140mm / 165mm is 15m.

Super flat floors conforming to DIN 18 202 can be achieved giving ± 2mm at 2m.

PVC PROFILE

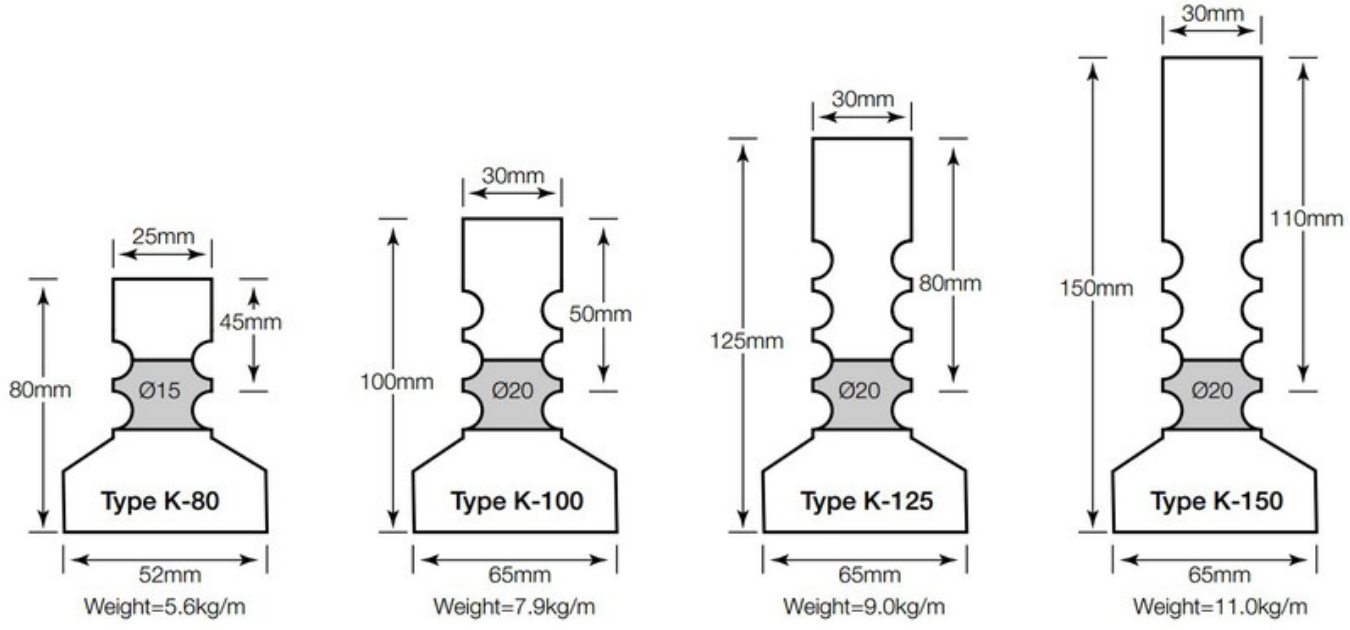
The PVC profile is used when a closed and very strong joint is required because of heavy loads on small solid wheels. A hard 2-component filler should be used to seal the joint.

Where the main purpose is to prevent water or other liquids from seeping down through the joint, then a softer 1-component filler should be used.



IMPORTANT: Wait as long as possible before the PVC profile is removed and the gap filled. The longer you wait the more shrink is obtained.

KOTA CONCRETE FLAT TOP SCREED RAILS



Length of all types 3900mm

Distance between dowel holes 300mm

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