



Keyboard Screed Rail for Concrete

Keyboard units are used in the construction of concrete floors and road decks as an alternative to using saw joints, this ensures that controlled cracks appear along the units in keyed joints between the slabs. In the case of increased loads additional dowel bars can be added.

A choice of PVC capping strips, either removable or permanent form the top of the units. The units are adjusted in height with simple wedges.

Advantages of Keyboard Screed Rail

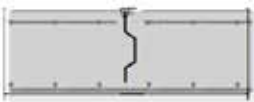
- ✓ No saw cut joints
- ✓ Keyed profile
- ✓ Easily adjusted with wedges
- ✓ Concreting in a single operation



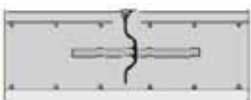
Technical Details

Keyboards provide a controlled crack

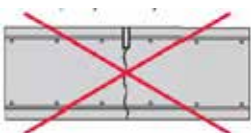
Keyboard without dowel bars



Keyboard with dowel bars



Uncontrolled crack formation in the case of subsequently saw cut joints.

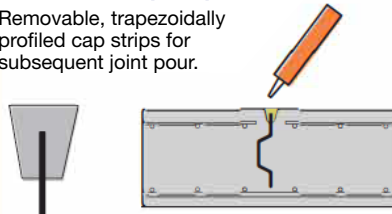


Cap strips

Depending on the application keyboards can be equipped with a choice of PVC cap strips

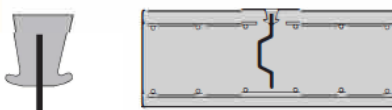
Removable cap strips

Removable, trapezoidally profiled cap strips for subsequent joint pour.



Permanent cap strips

Non-removable, trapezoidally profiled cap strips. Colour grey.



Installation



Insert fixing pegs at 600mm centres



Adjust unit height with wedges

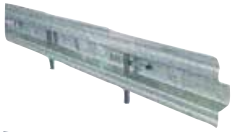


Install PVC capping strips onto units



Start pouring / placing the concrete

Sets & Accessories



Complete Set type KB 135 consisting of:
1 recostal-keyboard type KB 135, L = 3.00 m
5 fixing pegs L = 40 cm + 5 wedges



Complete Set type KB 180 consisting of:
1 recostal-keyboard type KB 180, L = 3.00 m
5 fixing pegs L = 50 cm + 5 wedges



PVC Cap Strip type 75E, removable
strip width 7.5 mm, colour grey, 24 m/roll



PVC Cap Strip type 120E, removable
strip width 12 mm, colour grey, 6 m/roll



PVC Cap Strip type 95P permanent, UV-stabilised
strip width 9.5 mm, colour grey, 24 m/roll



Multi-fit Boot for fixing dowel sleeves to the
Keyboard units or to be nailed to the formwork



Dowel Sleeve, can be shortened to any length, PVC, for dowels
ø 16 mm, sleeve length 300 mm, for dowels up to 600 mm



Dowel Sleeve, can be shortened to any length, PVC, for dowels
ø 20 mm, sleeve length 300 mm, for dowels up to 600 mm



Dowel Bars ø 16 mm, L = 300/400/500/600 mm, galvanized



Dowel Bars ø 20 mm, L = 300/400/500/600 mm, galvanized

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