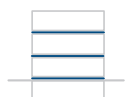


SCHÖCK BOLE®

The reliable punching shear reinforcement.



Efficient punching shear reinforcement for reliable load bearing capacity in the column zone of flat and foundation slabs.

Efficient for flat slabs.

Schöck Bole® is the reliable and cost-effective solution for the reinforcement of point-supported flat slabs. It ensures the optimum force resistance around the columns and thus prevents punching shear. The ready-to-install reinforcement element consists of double-headed studs with spacing bars to ensure correct positioning. Spacers allow easy installation on the formwork. Installation on the construction site and in the precast plant is therefore quick, safe and easy.



UK Technical Assessment
with UKCA mark in
accordance with
UKTA-22/6454

Benefits

Slimmer floor slabs

Increase punching shear strength without increasing slab thickness

Quick and easy to install

Significantly quicker to install when compared to conventional shear links. Double-headed configuration of Schöck Bole® can be installed before or after the slab reinforcement is laid.

Reliable identification

If required, the plan and item number can be printed on the information label.

Engineered for optimal bonding

Deformed shaft improves bond to concrete

High installation stability

Spacers can be simply fitted to ensure the proper installation. The concrete cover is 20-35 mm.

Customised production

Spacings and numbers of studs are manufactured to the customer's requirements. The studs are available in numerous diameters: 10, 12, 14, 16, 20 and 25 mm.

Software

The user friendly software enables a fast and simple dimensioning of the Schöck Bole®

Further information at:

www.schoeck.com/en-gb/bole



Punching failure in the area of columns is a well-known problem with flat and foundation slabs. Schöck Bole® offers a professional solution here. It combines a high level of planning security with benefits for handling and thus makes a decisive contribution to safe and cost-effective construction.

At a glance



Schöck Bole® type U

Installation before laying the lower reinforcement layer; suitable for use in precast plants and for thick ceilings or floor slabs.

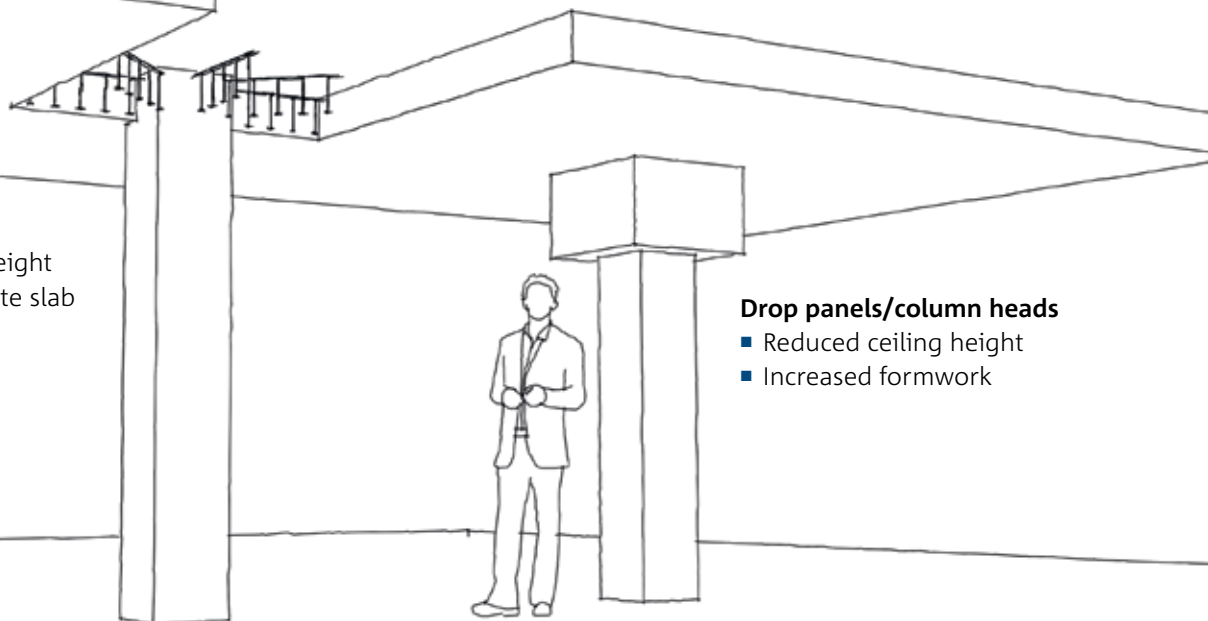


Schöck Bole® type O

Installation after laying the lower and upper slab reinforcement; suitable for installation on site for slab thicknesses up to 30 cm and a medium degree of reinforcement.

Bole® Shear Rails

- Maximise ceiling height
- Streamlined concrete slab



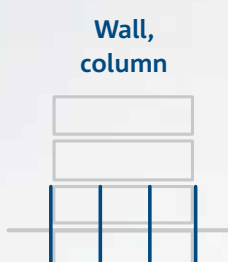
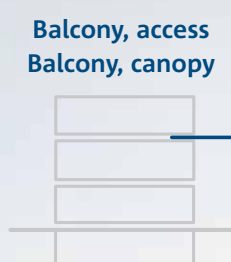
Drop panels/column heads

- Reduced ceiling height
- Increased formwork

COMPREHENSIVE EXPERTISE

Dependably the right solution.

Using our future-proof product solutions and systems, we fulfil all structural, physical and construction requirements of the respective application for new construction projects and existing buildings. Our main areas of focus are the reduction of thermal bridges, impact sound insulation and reinforcement technology.



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