

PC® Beam Shoe

Hidden beam shoe for corbel system

- Easy and fast beam installation.
- Fits into low beams and slabs.
- Hidden and esthetic connection.

PC® Beam Shoe is a building product used with PCs® Corbel as vertical support between reinforced or prestressed concrete beams and reinforced concrete columns or walls. It consists of steel plates that form a pocket for the corbel and reinforcing bars that anchor forces into the beam. PC® Beam Shoe is cast to the beam, where all parts of the beam shoe are hidden.

PC® Beam Shoe is dimensioned to be used with PCs® Corbel so that the final position of the beam installed on the corbel can be adjusted. After the corbel plate of PCs® Corbel is bolted to the column plate, the PCs® Corbel system may be used without any other additional actions in the factory or on-site (wedging, welding, etc). The standard models of PC® Beam Shoes are designed to withstand vertical and horizontal loads with a maximum design value of vertical load to 1500kN.

