



## LINK BEAMS

Concrete link beams are concrete items designed to support flooring in wall embrasures of brick and slab structures.

Link beams are concrete items used as supports in embrasures. The concrete PB-grade link beams are meant to support embrasures in the walls of brick and larger slab buildings.

The link beams designed for use in aggressive environments, as well as in building of seven points and higher seismic resistance, must also comply with additional requirements set forward in project designs in accordance with Construction Norms and Regulations (SNiP).

The PB concrete link beams are manufactured of heavy class B15 concrete with the density of 2.2-2.5 t/m<sup>3</sup>.

The PB link beams are produced in square cross-section (up to 25 cm in width) with longitudinal reinforcement – either pre-stressed or non-tensioned. The link beams are complete with special lifting eyes for the ease of transportation and assembly.

When calculating the design load of the link beam, its own weight, the weight of the masonry and the flooring are all accounted for. If the design load of the link beam is under 800 kilogram-force-meters, it must not be used to support flooring.

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