

PS Balcony Slab Connector

Hinged slab connection for supported balconies

PS Balcony Slab Connector connects supported balcony slabs to the building, while enabling vertical movements of up to 20mm. The hinge part is installed to the balcony slab, and the anchor part is cast into the building's floor slab. After installation of balcony slab on site, the parts are connected.

PS Balcony Slab Connector transfers horizontal loads from supported balconies to the building. The hinge part is installed to the balcony slab in the precast factory, and the load bearing part can be installed into the building's floor slabs either in the precast factory or at the construction site and the final connection is made by fixing the bolt connections.

Supported precast balconies can be assembled either simultaneously with the building frame or, if necessary, also afterwards by fixing the bolt connections if wall structure allows such assembly.

PS Balcony Slab Connector is made of stainless steel, and it is available in several sizes to enable the use with thick insulation layers.



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