

Balconies

Balcony panels are predominantly of concrete; in exceptional cases, they can be made of iron plates or grates.

In buildings with storey partitions of joist frameworks, balcony panels are supported on so-called iron cantilevers. Iron cantilevers are constructed of either I- or U-shaped iron beams.

The iron cantilevers protrude over the facade wall and are either bolted directly to beams or set into the joist framework via transverse iron beams. These types of balcony panels are not usually reinforced.

In buildings with storey partitions of solid situ-cast concrete or constructed as hollow block structures, the balcony panels are of reinforced concrete cast monolithically with the storey partitions and projected over the facade wall.

In buildings with storey partitions of prefabricated concrete elements spanning load-bearing transverse walls, the balcony panels are supported in the same way and otherwise made as a special variant flooring element.

