



ROAD SLABS

Road slabs are manufactured from heavy concrete and serve as elements in composite surfaces of temporary and permanent roads in modern cities.

Concrete road slabs are designed to lay composite surfaces of temporary urban roads for motor vehicle loads of N-30 and N-10. The slabs are manufactured from heavy concrete and are used in roads in areas with ambient air temperatures ranging from -400 to $+550^{\circ}\text{C}$.

Using concrete road slabs saves construction time considerably – for temporary and permanent motorways alike, the chief difference being that permanent use road slabs have no assembly fixtures.

The road slabs are capable of carrying both cars and heavy trucks. Where even higher loads are envisaged for the roads built, airfield runway slabs are used.

Commonly, the bearing capacity – that is the load bearable by the road slab – depends on the grade of concrete and falls within the range of $10\text{-}30\text{ t/m}^2$.

The concrete road slabs allow for most diverse projects owing to the variety of configurations.

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