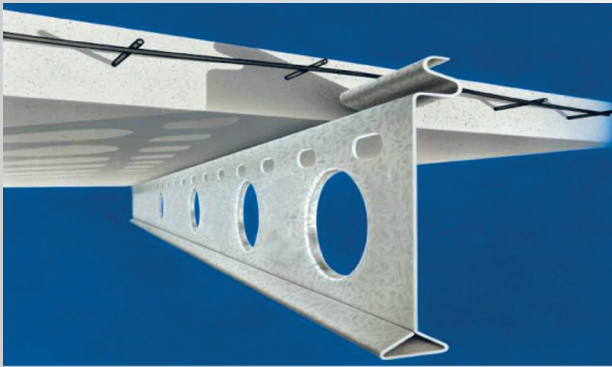


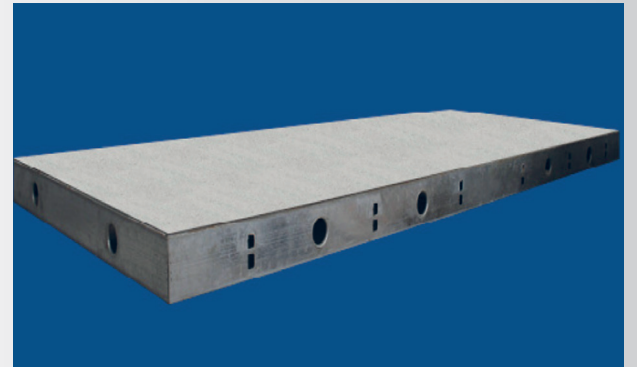
FASTER



LIGHTER



EASIER



Suspended Concrete Floor

Speedfloor is a suspended concrete flooring system using a roll formed steel joist as an integral part of the final concrete and steel composite floor.

The system has been developed combining modern techniques and roll forming technology for a fast, lightweight, concrete/steel composite floor at a cost effective price. The joist is manufactured from pre-galvanized high tensile steel in a one pass roll former, where it is roll formed, punched, pressed and slotted to a high degree of accuracy at a fast production rate.

Steel Joist System

The Speedfloor steel joist system is an engineered floor solution providing exceptional performance and construction efficiency. The system consists of cold formed, galvanized c-sections incorporating a unique 'tab' connection in the perimeter channel with an option for pre-punched service holes in the joist sections.

The Speedfloor joist system is fully engineered and offers span tables that make council approvals uncomplicated. Specifications for both Fire and Noise ratings are also available.

Transportable Concrete Floor

The Speedfloor Transportable Concrete Floor involves the combination of cold rolled steel sections and concrete to form a transportable concrete floor. The galvanized steel sections are manufactured using the roll forming process for dimensional accuracy where they are punched, pressed and cut to length. The sections are assembled and placed upside-down on a flat surface over selected reinforcement mesh. The concrete is poured into the base and levelled to form a consistent thickness. After the initial cure the floor is lifted from the flat bed, flipped and is ready for the building frame to be attached.

Speedfloor would like to congratulate IDAC Construction on 40 years of Craftsmanship

Speedfloor, the affordable solution in today's competitive building environment.

The Speedfloor suspended concrete floor system is a unique innovation in the building industry. The system has been developed combining modern techniques and roll forming technology to produce a fast to instal concrete/steel composite floor. For an equivalent span, Speedfloor uses less concrete and less steel than any other suspended concrete floor system. It is easy to install – it needs no propping and in most cases, light enough to be manhandled into place.

Speedfloor offers a perfectly simple solution to all multi-storey construction, from a single family detached house to multi-story residential, parking buildings or office complexes.

The joist depth and the concrete thickness are varied depending on the span, imposed loads and other functional considerations. Typical slab thicknesses of 75 and 90mm make Speedfloor one of the lightest suspended concrete floor systems, more often downsizing support structure and foundations, producing a cost effective solution.

The design of the floor system conforms to worldwide composite structure standards and the durability of the system when installed in accordance with the manufacturer's specifications will meet the performance criteria set out in our Building Codes. Full scale fire tests have established that the Speedfloor system can be fire rated and meet fire rating requirements.



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