



# EMFIL إمفل

Emirates Filigran LLC

فيلكران الامارات ذ.م.م.



## Slabs . Walls . Stairs

Emfil Slabs

The innovative precast floor slab  
with numerous advantages .....



Emfil Walls



Emfil Stairs



**Emfil Slabs** are prefabricated concrete elements that are later covered with an in-situ concrete layer. Together they behave as a monolithic concrete slab.

**Emfil Slabs** are usually 2.50m wide, up to 10m long and 5 to 7cm thick. The single elements are provided with bottom reinforcement and offer a very smooth surface on the underside. Filigran girders give the relatively thin slabs the necessary stiffness for handling.

**Emfil Slabs** are light (standard slabs 125 kg/m<sup>2</sup>) and therefore easy to handle. Site cranes put the elements in position. Lifting gear is connected to the lattice girders. Temporary supports are placed to carry slab weight and in-situ concrete.

After placing the **Emfil Slabs** electrical piping and plumbing works is done and upper reinforcement applied. Concrete is then poured on to the slabs to obtain the required floor thickness and structural stability.

[www.emfil.com](http://www.emfil.com)