



Advantages of Rib and Block Floor Slabs

Advantage List:

- A primary benefit of using Rib and Block floor slabs as a suspended floor slab solution is its structural integrity.
- Rib and Block floor slabs are economical, lightweight and do not require expensive (skilled) labour.
- Rib and Block floor slabs have excellent heat, cold and sound insulation properties.
- Plumbing and electric components are easy to incorporate into rib and block floor slabs without tainting the structure. Not excluding any ancillary services.
- Rib and Block floor slabs consist of lightweight components that are easy and fast to install.
- Rib and Block floor slabs eliminate soffit shuttering and requires minimal support.
- Using Rib and Block floor slabs eliminates high costs linked to steelwork, shuttering and labour.
- Using Rib and Block floor slabs solutions contributes to better site management due to reduction of site clutter in the form of Steelwork, props, shuttering and additional labour.
- Rib and Block floor slabs are diverse in terms of design capabilities and architectural possibilities.
- The underside of rib and block floor slabs is easy to plaster and can accommodate suspended ceilings.
- Rib and Block floor slabs are economically viable compared to conventional methods of installing floor slabs.
- Less concrete is used during the erection of a Rib and Block floor slab compared to in-situ cast slabs.
- The lightweight nature of the Rib and Block floor slabs leads to savings on support structure, transport, and installation.
- Installation is considerably faster than conventional methods of floor slabs construction, thus shortening the timeframe needed for completion of the construction project.
- Rib and Block floor slabs are suitable for all developments, including commercial, industrial, and residential construction projects.
- Rib and Block floor slab solutions are ideal in the situation where access is limited to the construction site – can be carried.



Your contact, consultation and resource porthole:

The Concrete Manufacturers Association (CMA) is your resource to:

- Suppliers, supplying precast concrete units consistent in high standards and quality.
 - Advice on design aspects and parameters.
 - Advice on installation methodology.
- Access to various brochures and books applicable to the subject matter.

Make sure to enquire about the most esteemed publication available in South Africa on the topic of "Precast Concrete Floor Slabs – Design Manual"



Contact Details:



Tel: +27 11 805 6742

E-Mail: marketing@cma.org.za

Website: www.cma.org.za

4th Floor, Standard Plaza Building
440 Hilda Street

Hatfield
Pretoria
0083

CMA Concrete Masonry Unit Producer Members:

Coreslab



Tel: +27 87 232 2462

Deranco



Tel: +27 41 463 3338

Mobicast



Tel: +27 86 111 2346

Econo Rib and Block

Econo
Rib & Block

Tel: +27 82 818 7522