

1STFLOOR

EXTRUDED HOLLOWCORE PRECAST FLOORS

1STFLOOR BASIC DESIGN PARAMETERS

No propping is required

Only a 40mm leveling screed is required over the slab.

1stfloor may be specified with cantilevers by incorporating reinforcing into the hollow cores which are grouted in the factory during the casting process.

Where 1stfloor is used as a roofslab a ref 100 mesh must be placed in the insulated screed to fall on top of the slab. Please refer to our technical department for a full specification for roofs. Where 1stfloor is used for any external areas like walkways or balconies and also where the screeded 1stfloor is to be left unfinished a Ref 100 mesh should be used in the screed. In areas where tiles are to be applied a ref 100 mesh must be placed in the screed and expansion joints should be allowed for - the tiling all as per SANS 10107:2011

