Hollowcore Slab Details

**BEARING TO PRECAST WALL**

- Mesh horizontal ties
- Structural concrete screed
- PC hollowcore slab
- Mortar bed (by main contractor)
- Solid masonry wall
- Steel beam (if more)

**BEARING TO SOLID MASONRY WALL**

- Mesh horizontal ties
- Structural concrete screed
- Concrete screed on slab cores
- PC hollowcore slab
- Mortar bed (by main contractor)
- Solid masonry wall or band beam
- Steel beam (if more)

**BEARING TO RC WALL OR BAND BEAM**

- Longitudinal tie bars
- Structural concrete screed
- PC hollowcore slab
- Precast or RC beam

**BEARING TO PC OR RC BEAM**

- TIE bars from PC wall
- Mesh horizontal ties
- Precast or RC beam
- Steel beam (for slim floors)

**BEARING TO STEEL BEAM**

- TIE bars welded to steel beam
- Mesh horizontal ties
- Structural concrete screed

**NOTE:** Non-structural screed to terminate at wall face and walls to extend to precast units.