

# 1STFLOOR

## EXTRUDED HOLLOWCORE PRECAST FLOORS

### 1STFLOOR SPECIFICATION FOR PLASTERING OF THE UNDERSIDE OF 1STFLOOR PANELS (OPTIONAL)

- At the design stage a consulting Engineer should allow adequate expansion joints in the building, too many is better than too few.
- All joints in the structure must have corresponding joints in the floor slab.
- The joint between the soffit of the 1stfloor slab and the top of the wall must be effectively "dry packed" with a non shrink grout forced into the joint before brickwork continues on the top of the slab and before ground floor walls are plastered. This part is essential and is easily forgotten.
- The top V joints between the panels must be well cleaned and wetted before grouting.
- Joints must be grouted with a 25 MPa concrete mix (max 12mm Stone)
- Plasterkey should be applied in the soffit V joint
- A non-shrink grout should be applied in the soffit V joint and then the joint plastered flush.
- When the plaster in the V joints is dry, +/- 2 days later plasterkey should be applied to the whole soffit and a skim coat of plaster should be applied for a smooth finish.
- A flexible textured paint should be applied to the soffit of the slab.
- A micro thin fibreglass bandage should be painted on the soffit V joint area after the first coat of paint.
- As the above work is performed by others, beyond the control of 1stfloor, 1stfloor cannot accept any liability for cracks in the plaster.