



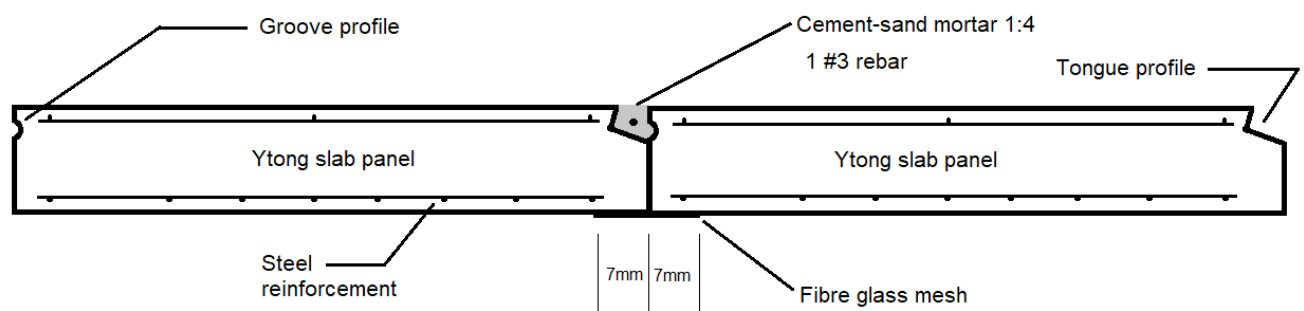
Technical Sheet - Slab Panel

Autoclaved Aerated Concrete

AAC -4 5/550 Ytong Panel Size Options					
Width in mm	600		625		750
Thickness in mm	150	175	200	240	300

Maximum length is 6 metres.

Installation detail



- 1 The allowable superimposed out-of-plane loads are nominal loads defined in IBC Section 1602.1 and derived from strength design.
- 2 Design unit weights of material are 3742 pcf for AAC 4 5/550
- 3 The roof and floor slabs are designed for dead weight and uniformly distributed downward superimposed loads only. If uplift (wind) forces are encountered, further investigation is necessary to determine the uplift load capacity.
- 4 Total load deflection (DL + LL) does not exceed 1/300 of span for roof and floor slabs having spans less than or equal to 6 metres.
- 5 More stringent deflection limits and/or analysis of long-term deflection must be provided if slabs support nonstructural panels likely to be damaged by large deflections.