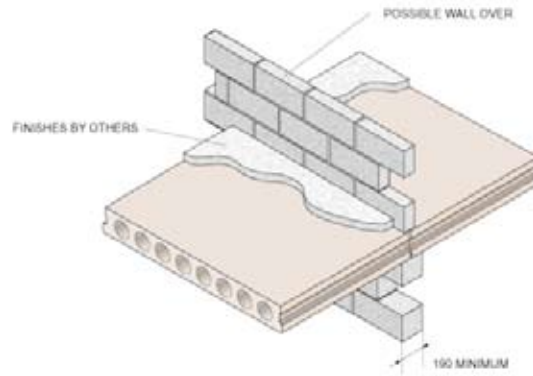
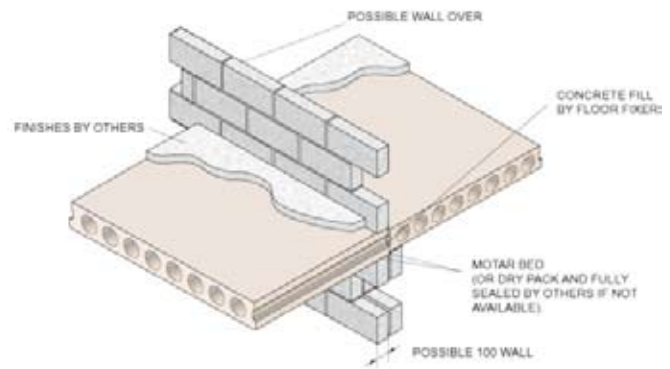


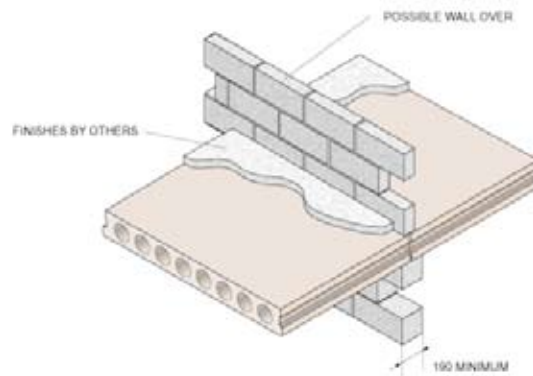
Butt joint at internal wall



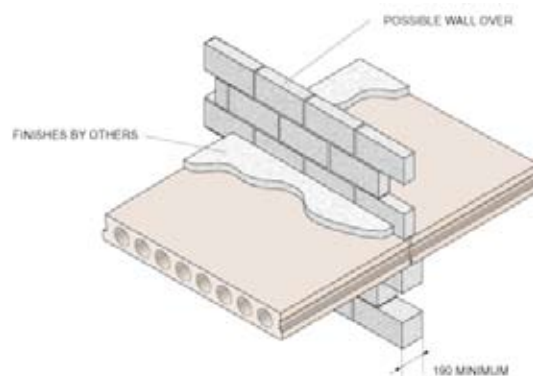
Support and parallel wall condition



Butt joint at internal wall



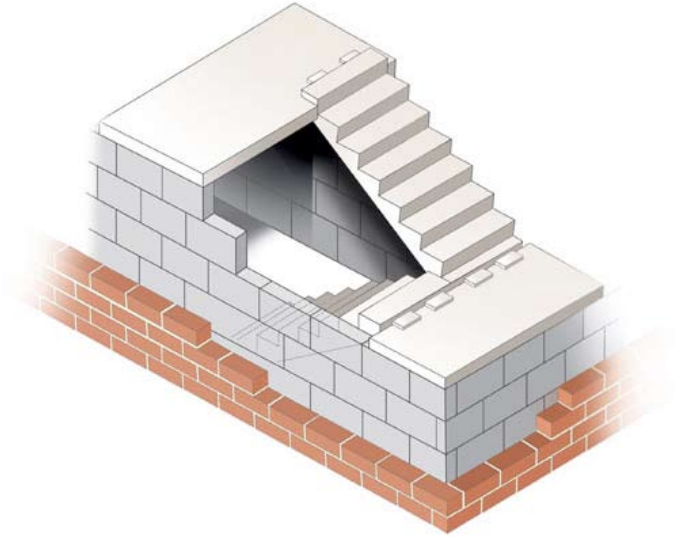
Support and parallel wall condition



Stairs and landings construction details

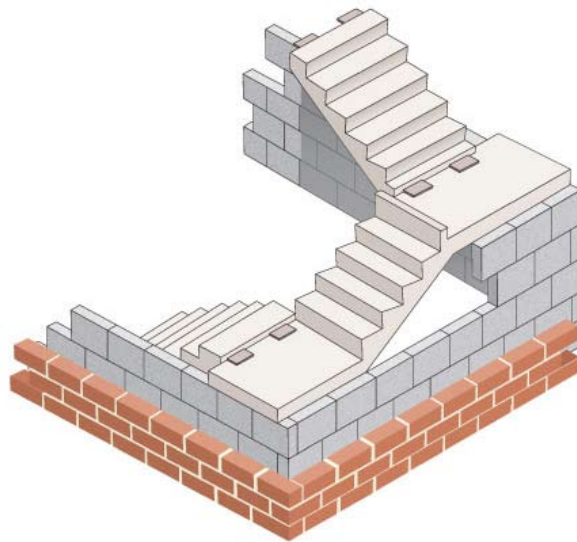
Straight flights with cross landings

Ideal where side support is available for both main and half landings.



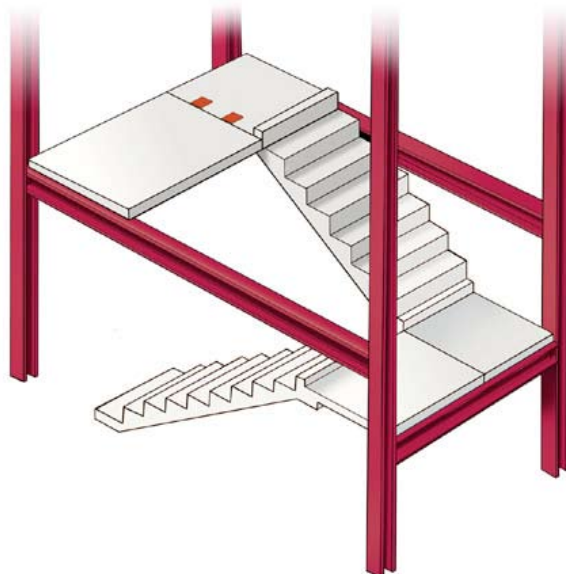
Short flights with integral top and/or bottom landings

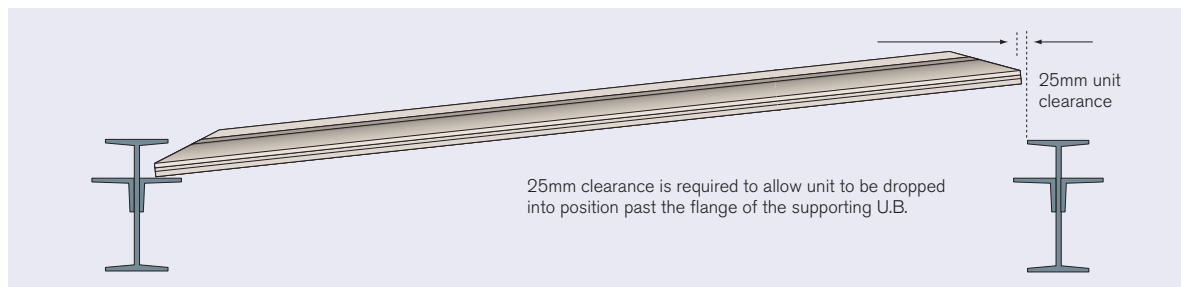
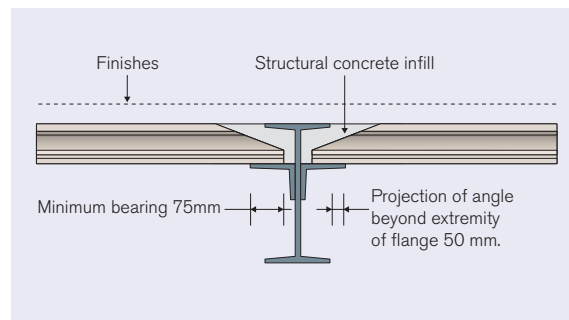
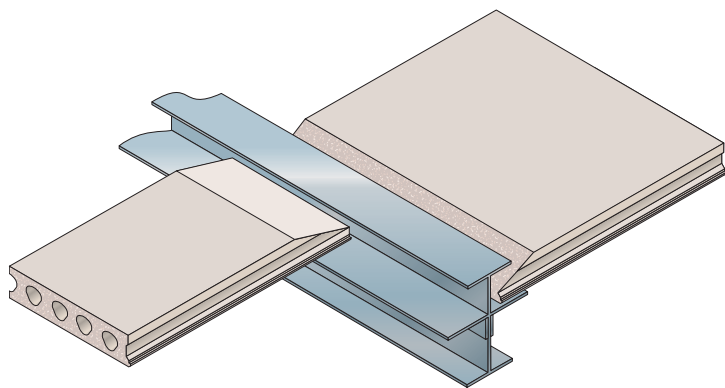
Ideal for locating round lift shafts.



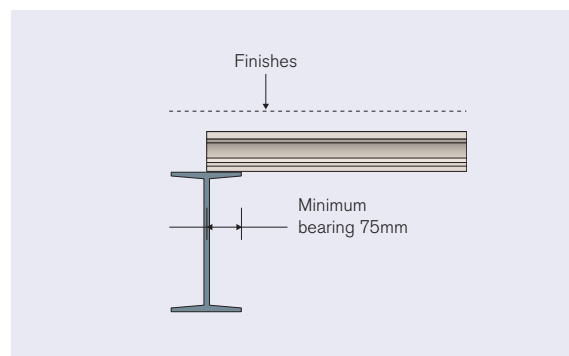
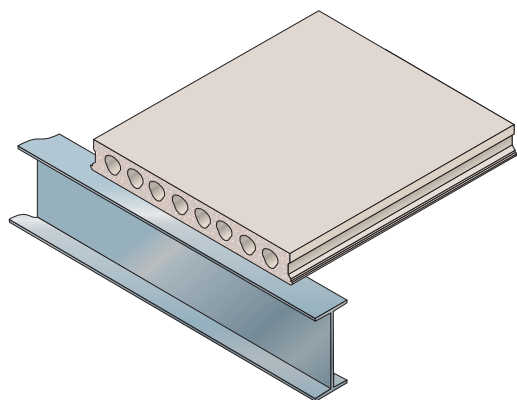
Flights with integral top and/or bottom landings

A solution for steel framed buildings or where fewer crane lifts are preferred.





Bearing on shelf angles



Bearing on top of steelwork

Hollowcore Load Span Table

- 1: This table allows for Slab & screed self-weight
- 2: Calculations do not include loads for partitions, ceilings or services
- 3: Please consult our technical office for any design queries.

150mm Depth	<i>Clear Span (m)</i>	3	4	5	6	7	8
Without Structural Screed (kN/m ²)		26.5	14	8	5	3	1.5
With 75mm Structural Screed (kN/m ²)		51	25	15	9	5	2.5

200mm Depth	<i>Clear Span (m)</i>	5	6	7	8	9	10
Without Structural Screed (kN/m ²)		18	11.5	8	5.5	3.5	2.5
With 75mm Structural Screed (kN/m ²)		20	16.5	12	8	5	3

250mm Depth	<i>Clear Span (m)</i>	7	8	9	10	11	12
Without Structural Screed (kN/m ²)		13.5	9.5	7	5	3	2.5
With 75mm Structural Screed (kN/m ²)		16	13.5	9.5	6.5	4.5	3

300mm Depth	<i>Clear Span (m)</i>	8	9	10	11	12	13
Without Structural Screed (kN/m ²)		14	10	7.5	5.5	4	2.5
With 75mm Structural Screed (kN/m ²)		15	12	10	7	4.5	2.7