



## **ACP (CONCRETE) LIMITED**

Designed and manufactured to  
suit project requirements

Full design and technical  
service provided

Full design lay-out  
drawings provided

Calculations suitable for  
Building Control approval

Manufactured in  
accordance with BS8110

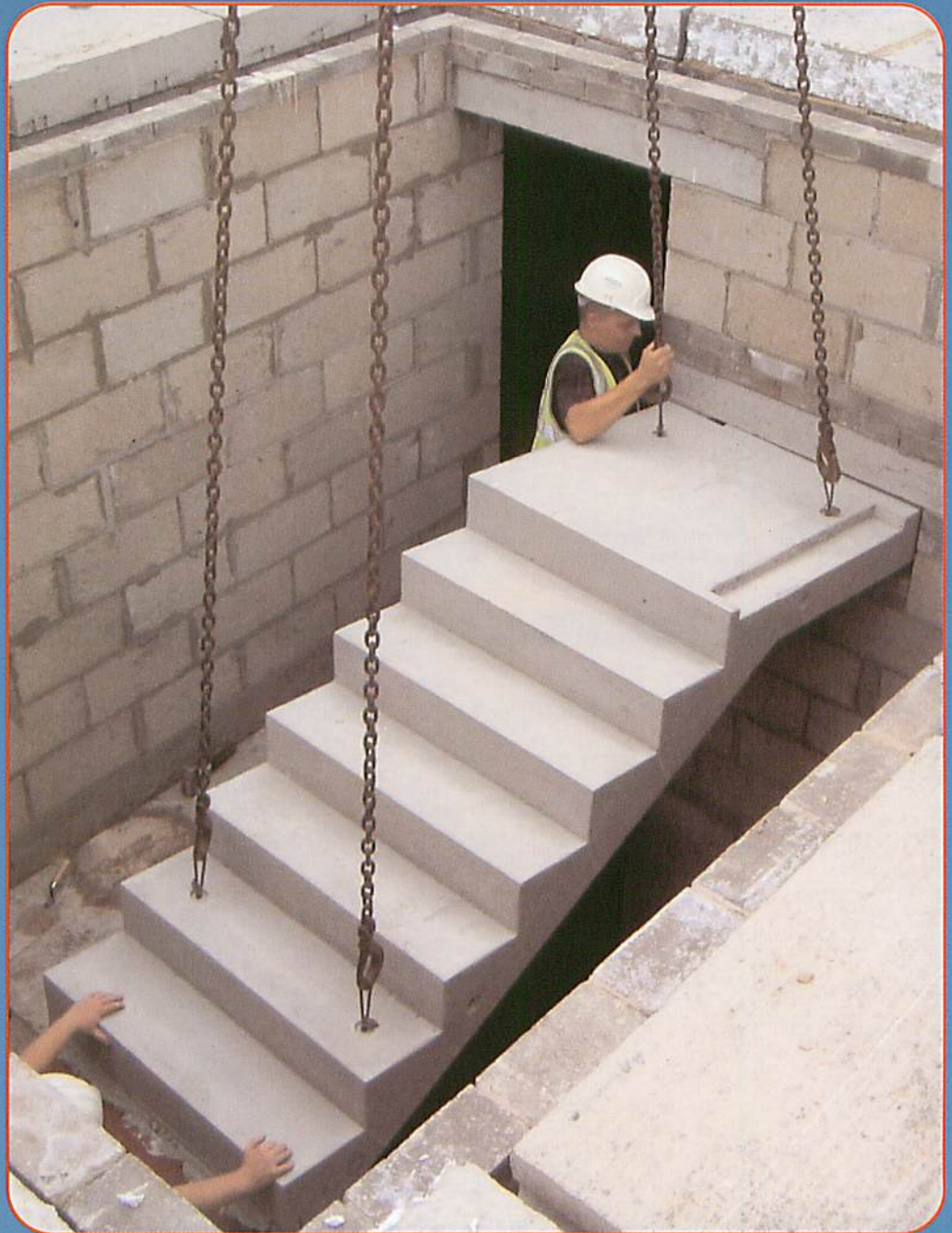
Designed in accordance  
with BS8110

Single, straight flights

Single, straight flights with  
separate landings

Single, straight flights with  
attached top and bottom  
landings

# **PRECAST CONCRETE STAIRS AND LANDINGS**



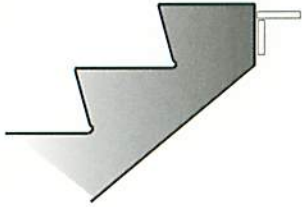
Stairs and landings designed and manufactured for use in private, residential, commercial and industrial developments and to cater for private, public and ambulant access

**DESIGN AND MANUFACTURING SERVICE  
MINIMISES ON SITE COSTS AND FEES**



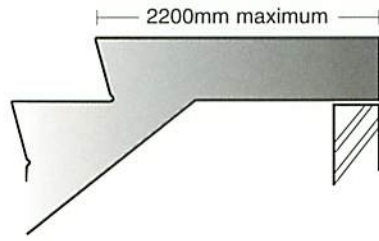
# TYPICAL STAIR PROFILES

## STAIR HEAD DETAIL



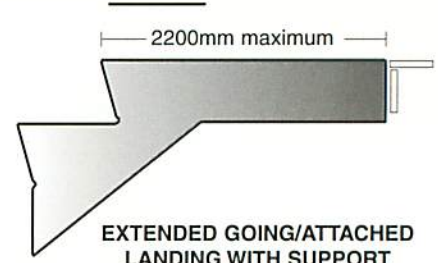
**SUPPORT ANGLE**

Supported on separate landing, steelwork or floor construction



**EXTENDED GOING/ATTACHED LANDING**

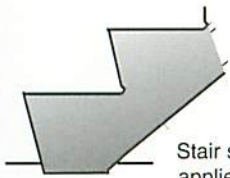
Supported on block wall



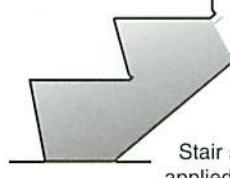
**EXTENDED GOING/ATTACHED LANDING WITH SUPPORT ANGLE**

Supported on separate landing, steelwork or floor construction

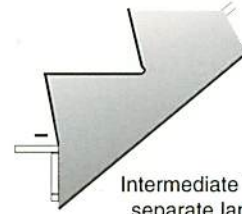
## STAIR FOOT DETAIL



Stair seated below applied floor finish



Stair seated on applied floor finish



Intermediate flight supported on separate landing or steelwork

Detached landings designed to suit requirement and stairwell profile.

### SUPPORT ANGLE DETAIL

The support angle can be located to accommodate applied finishes to the landing areas or sit within a rebate at finished landing height.

### EXTENDED GOING/ATTACHED LANDING DETAIL

Maximum over-all length of extended going/attached landing is 1550mm. Additional separate landings can be catered for within the design to increase landing area.

### TECHNICAL SPECIFICATIONS:-

Range of Risers	152mm	to	210mm
Range of Goings	223mm	to	320mm
Range of width	850mm	to	1720mm
Maximum number of risers in No 1 flight			17

The above is based on units manufactured in our adjustable steel moulds. Stairs outwith this specification can be designed for manufacture out of purpose made timber moulds, however this may result in extended lead times. We would be happy to assess your requirements and advise accordingly.

For further technical and design advice please contact our technical department.



## ACP (CONCRETE) LIMITED

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Members of the British Precast Concrete Federation and Precast Flooring Federation

ACP (CONCRETE) LIMITED is part of the Thomas Armstrong Group