



ACP (CONCRETE) LIMITED

- **R35 System** is the latest development in precast concrete walls from ACP Concrete, the leader in precast wall panels.
- **Rapid Build** for security walls and fire protection.
- **Quick, easy installation** means shorter build programme, fast closure of the building and an earlier floor laying date.
- **High Strength** durable walls that are resistant to damage and easy to clean.
- **Various fixing options** allow walls to be positioned on the inside or outside face of the building columns, or even between the web.
- **'Foundation free'** horizontal panels span from column to column without the need for strip foundations.
- **Made to Measure** lengths up to 9m long.
- **Base of wall** can form the edge shutter to the building floor slab, saving costs and time.
- **External plinth panels** can be used to form the closure between building cladding and external ground level.
- **Masonry support toe** can be added as required.
- **Any size** up to 3200mm high in a single panel, 100mm to 300mm thick.

R35 - WALL SYSTEM



R35 System Wall Panels spanning between column bases, fitted within the column webs. Manufactured in any height up to 3.2m and spans up to 9.0m.



R35 panels are delivered, offloaded and installed into the steel building frame without need for on site storage or double handling. ACP offer many fixing options including a simple clamp system to secure the units to the steel frame.



Integrated ground beams, masonry support toe or separate plinth units are some of the options available to suit individual architectural requirements for the external building elevations.

R35 System



The **R35 System** is manufactured to the highest quality standards in factory controlled conditions.

Tilting table moulds enable the units to be cast flat then tilted vertically for safe handling, storage and transport.

This system enables thin section panels to span up to 9m.

Quality precast concrete products demand high quality raw materials.

ACP's concrete is mixed on site in a 'state of the art' 80 cubic metre per hour batching plant. Quality control runs right back to the quarry with ACP's parent company the THOMAS ARMSTRONG GROUP controlling the supply of all the bulk components of the mix.



The **R35 System** is delivered and installed by the same professional team.

The large size R35 units require mobile crane installation, whilst units up to 4 tonne weight are regularly installed with a telehandler, further reducing the cost and time to complete the project.



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