



+ Creative engineering

Structural design &
detailing services for the
precast industry & MMC

Northampton | Peterborough | Nottingham | Sleaford | Lincoln | Hull
waldeck-engineering.com



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Waldeck provides structural design and detailing services to the structural precast and pre-stressed concrete fabrication industry and its associated supplier businesses. We are one of a very small number of design and drafting engineers working in the industry. As we work with most of the major names in the industry and have a large number of very experienced staff with a total knowledge pool in excess of 250 years, we feel we are hard to beat in terms of resources, quantity and quality of work, experience and knowledge.

- We have a national presence and also work closely with international clients





- Current projects include the design and detailing of complex façade engineering at the Olympic Village; design and detailing of traditional and pre-stressed concrete for an apartment and hotel complex in Liverpool plus a similar project for a hotel at Heathrow Terminal 5.
- We have experience in a large range of sectors including hotels, prisons, residential and education

When working with Waldeck, you can expect a first-class service.

- Initial feasibility studies through to final design, details and site inspection work
- We are able to offer answers to any question associated with precast and pre-stressed concrete construction, from concept through to full design and also reinforcement detailing of complex structures
- We are also one of only a few consultants affiliated to British Precast, the UK's trade

organisation, and our Managing Director sits on the Structural Precast Association Technical Committee

We can also offer you technical expertise and value.

- Benefit from our investment in 3D finite element analysis and detailing software to yield extremely economical specifications and accurate drawings
- Our experienced and energetic design team has established a reputation for delivering innovative designs. We use industry-leading design software, including the latest CAD drawing packages, to arrive at creative, reliable and cost-effective solutions
- Our early involvement in your design process allows time to make significant cost savings and gives you the benefit of knowing that your project will be delivered on time and on budget
- Experience in prestressed bridge beams, terracing elements, culverts and façade engineering