

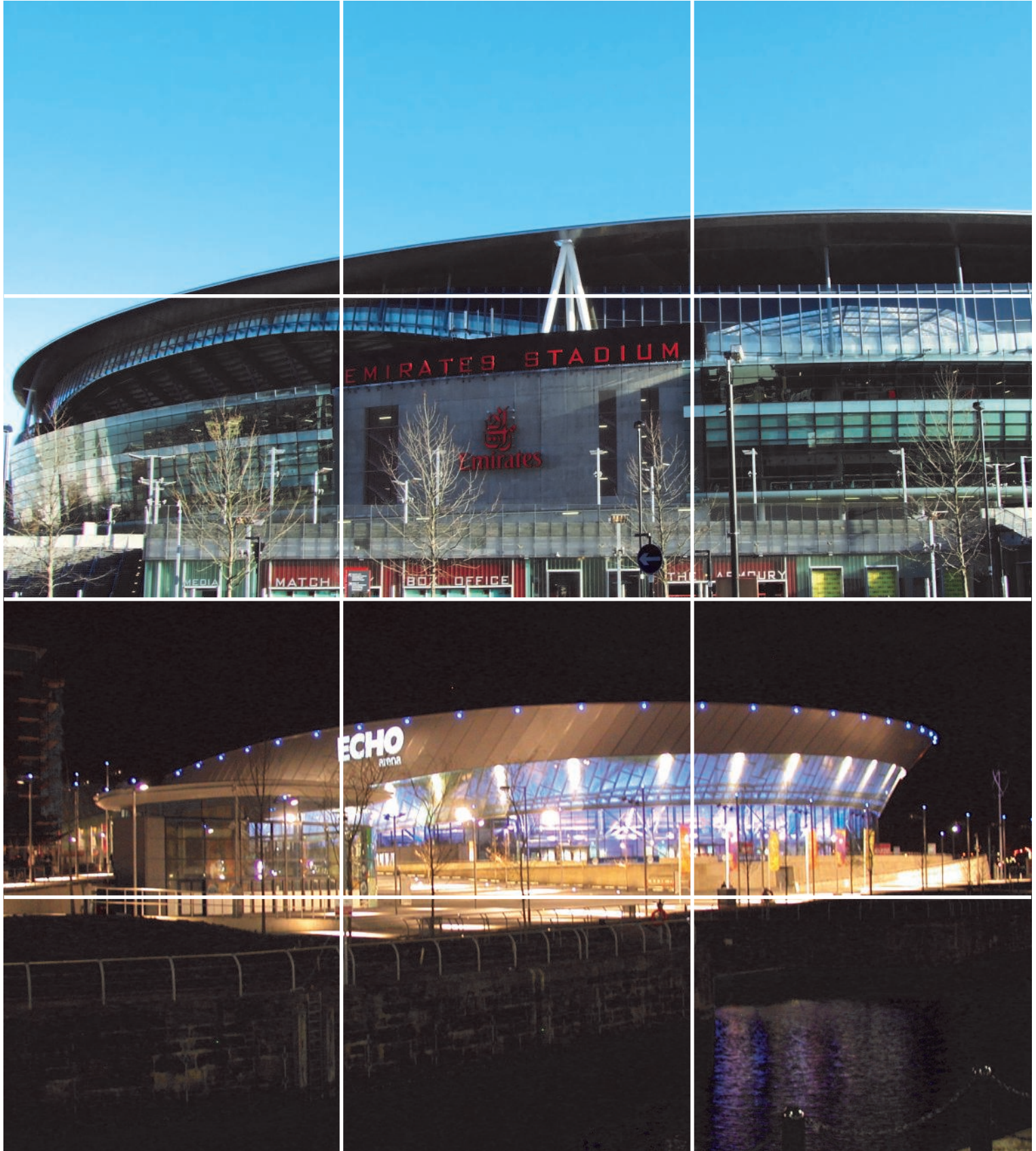
Building on a reputation...



IRVINE-WHITLOCK

# Blockwork

INTEGRATED-WALLING



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## INTEGRATED-WALLING

### Overview

Commodity blockwork has featured predominantly in the company's evolution since it's formation in 1963. The list of projects featuring I-W block work is exhaustive, for example we have maintained a presence at Canary Wharf laying blocks virtually nonstop since 1989.

Many projects have involved innovative approaches and design solutions such as integral windposts, ring beams and thin joint technology. Key drivers such as cost, sustainability, and air permeability ensure that we remain ever dynamic in developing new processes, products and techniques. Pictured below MediaCityUK



### Projects

- Echo Arena, Liverpool
- Emirates Stadium, London
- GCHQ, Cheltenham
- MediaCityUK, Manchester
- St Andrews University

### Featured Project - Emirates Stadium

It was at Arsenal's prestigious new £275m 60,000 seat stadium in North London that I-W first developed the idea of building the supporting windpost into the wall, by cleverly cutting and shaping the blocks around it. In conjunction a cost effective headless cantilever post was designed for low level walls to cope with the potential for high crowd loading. Together they avoided the usual complications of fireproofing and provided a much superior, seamless, maintenance free finish.



It was no surprise the project picked up the Building Awards Building Project of the year 2007. "It was the project that most integrated design and construction," said chairman of the judges Robin Nicholson. "The whole process was an example of how important teamwork should be to a project, with everyone from the client to the contractor and subcontractors coming together and working successfully to ensure the project was completed on time and under budget. The way that this team tackled design changes should be a lesson to the industry."

### Specialists in walling solutions

Aluminium Mesh  
Brickwork  
Blockwork

Glass Blockwork  
Precast Panels  
Prefabricated Masonry

Rainscreens  
Render  
Steel Framed Systems

Stone Masonry  
Timber Cladding  
Thin Joint Technology