Western Pier Project - East Midlands Airport

Client
East Midlands Airport

Contractor
B & K Building Services Ltd

Architect
APT (London)

Steel Tonnage
180 tonnes

Caunton's erection department completed a night-time possession to erect a link bridge at East Midlands Airport. Working overnight meant that the intrusion and inconvenience to passengers was minimal. The footbridge, which weighed over 16 tonnes required two mobile cranes – one 80 tonnes and one 65 tonnes in capacity and the whole operation starting at 7:30pm was completed by 4am the next morning.

The bridge structure was fabricated in two pieces and spliced on site prior to final erection. The bridge linked the International Departure Lounge and the Western Terminal, which enhanced the thriving and expanding airport.

Both of these facilities, the Lounge and the Terminal, were constructed simultaneously with the link bridge and also employed Caunton's steelwork. In total 180 tonnes of structural steelwork was erected.

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