

## **News International**

Eurobond supplied over 20,000sqm of cladding for two giant printing works for News International in both Scotland and Liverpool. The original specification for cladding from another manufacture was declined due to performance and delivery implications, which Eurobond could easily achieve. Eurobond's Rockspan panel system was installed to help reduce the sounds levels from the vertical printing presses.

The Motherwell site comprises a 30m high structure to house the vertical printing presses connected to lower level offices, warehousing and distribution facilities.

The Liverpool building, is connected to an existing facility on a site with an established infrastructure. Over 20,000sqm of Eurobond's Rockspan stone wool panels were used to clad the buildings.

Nick Heath at panel contractor Sharkey Group said: "We have always had a very good relationship with Eurobond and were happy to specify there panels for the building envelop on both projects."

One of the major concerns of the local authority in Liverpool was the potential for high levels of noise from giant presses printing virtually 24 hours a day. As a result, an independent test was set up to compare the performance of several similar cladding panels. Eurobond's Rockspan panels, particularly helped by the density of the stone wool core, provided superior acoustic performance over the other panel systems.

The 150mm thick panels, 8.2m in length have been fixed at 4m centres to an intermediate beam between stanchions cushions. Fixing the panel was relatively straight forward in spite of the 30m height, where the panels had to be assisted by crane into position.

Aided by Eurobond patented Panel Lifting Clamp, the crane gently eased the panels onto each elevation. The clamp is attached the panels joints, minimising the damage often made through alternative lifting





Client: News International
Architect: Oxford Architects—Scotland
Architect: Burkes Green—Liverpool

Main Contractor: Carillion

Panel Contractor: Sharkey & Company

equipment. The Panel Clamp allowed the horizontal panel to be rotated and manoeuvred into place effortlessly. Simple and rapid installation with minimum labour helped to reduce build time and costs on site. With the building envelop complete contractors could commence early with internal works.

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