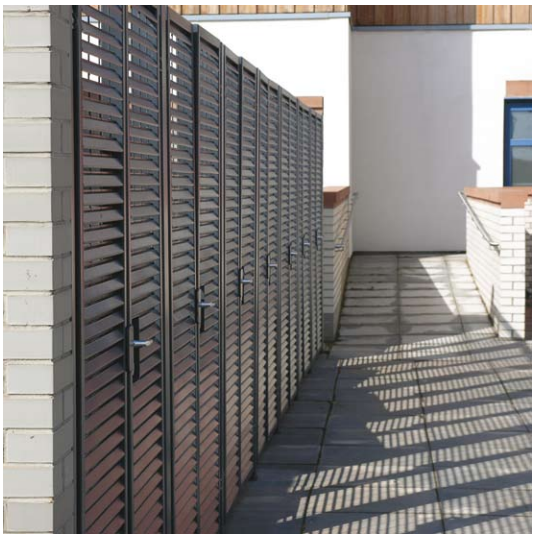
LANG+FULTON



Case Studies

Steel Louvred Screening, Plant Housing, Bin Stores

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NORTH KENT POLICE HQ

Product: Italia-100
154m perimeter fencing, 2270mm high; 40m fencing, 3000mm high around generator plant; 3 sliding and 2 double-leaf gates

Finish: Galvanized and polyester powder coated RAL7024

Project: A landmark building of 11,500m2 at Ebbsfleet Valley, Kent. The louvred fencing supplied by Lang+Fulton (formerly Orsogril UK) was mounted on a dwarf wall to protect against the possibility of ramming by carjackers and was required to provide a high level of security and visual screening .

Architect: Glenn Howells




661 LONDON ROAD

Product: Italia-80
250m balustrading; 3 compounds around ventilation plant and service areas, seven single-leaf gates for maintenance access

Finish: Galvanized and polyester powder coated RAL7016

Project: Housing development featuring three communal roof gardens. The 1200x1642mm panels were framed with 50x50x3mm angles for bolting to the structural framework.

Architect: Munkenbeck and Marshall



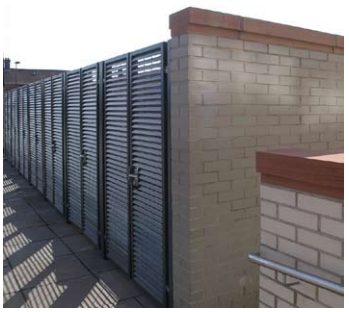
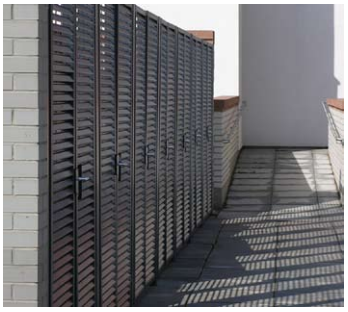

TRANENT PRIMARY SCHOOL

Product: Italia-80
7 pairs of double-leaf hinged gates

Finish: Galvanized and polyester powder coated RAL7024

Project: A £9.6 million Primary School. The gates were fabricated to exacting dimensions and supplied with adjustable hinges to fit within the brickwork surround of an extensive bin store and recycling area adjacent to the school building. They were mounted on 100x100x4 SHS posts.

Architect: Midlothian Council


CHELMSFORD SPORTS CENTRE

Product: Italia-100
120m fencing 1600mm high

Finish: Galvanized and polyester powder coated RAL 7024

Project: A major refurbishment of Chelmsford Sport and Athletics Centre. The Talia-100 panels were supported by 80x8mm flat bar posts with base plates concealed within the wall with a coping layer of bricks.
The 100% visual screening fulfilled Chelmsford City FC's aim of finding an economical and practical solution to prevent fans from watching a match without purchasing tickets.



CROFT THEATRE, ALLEYN'S SCHOOL, DULWICH

Product: Italia-80
53 linear metres of 1850mm high screening including 7 single and 2 double-leaf doors

Finish: Galvanized and polyester powder coated RAL7016

Project: A £12.5 million theatre boasting the latest technology. Design and supply of roof-top screening to obscure the extensive air conditioning and service plant. Detailed fabrication drawings were submitted for approval as the panels and doors had to be individually sized to fit around the piping and ductwork.

Architect: van Heyningen and Haward




CASTLE COURSE, ST ANDREWS

Product: Italia-80
2 pairs of double gates, 2400mm high

Finish: Galvanized and polyester powder coated RAL8011

Project: Screening gates for a prestigious new club-house. The 3800mm wide sliding gate was specially made as a bi-parting design to withstand the strong wind loadings of the exposed site. The double-leaf hinged gate was 2100mm wide. The gates were fitted with euro-profile cylinder locks and anti-lift drop bolts.
A dual protection finish was recommended for the coastal location.

Architect: Fraser W Smart




GRANTS QUAY, BILLINGSGATE

Product: Italia-100
Screening panels and double doors.

Finish: Galvanized and polyester powder coated RAL7024

Project: London Thames Riverside Walk Enhancement: the creation of a public space with new landscaping and environmental improvements. Talia-100 was used to enclose the lower area of a public access stair, providing a secure, screened storage area at St Magnus House, Grants Quay Wharf. Panels and doors were shaped and fitted to the existing structure.

Architect: Bere Architects




PORT LAOIS, IRELAND

Product: Italia-80 and Italia-40
160 linear metres of screening with an overall height of 2800mm

Finish: Galvanized and polyester powder coated RAL7016

Project: An urban park commended by The Civic Trust Awards Scheme. Panels of Italia-40 provide ventilation to the lower floor of car parking with Italia-80 to the raised level, offering the required visual screening. The support steelwork for the panels was fixed to the underlying concrete structure at an angle to create an interesting architectural effect

Architect: Milligan Reside Larkin




TORC, MILTON KEYNES

Product: Italia-80
4 bin stores, 1800mm high

Finish: Galvanized and polyester powder coated silver RAL9006

Project: A prime industrial development consisting of twelve warehouse units. Two bin enclosures were 4m wide, the other two were 5.2m wide with pairs of double doors. Posts were fitted with base plates for ground fixing to concrete foundation. A 50x50mm RHS galvanized bump rail was fitted to the interior for added protection from the industrial wheelie bins.

Architect: Volume Developments




GREAT WESTERN STUDIOS, NOTTING HILL

Product: Italia-80
Custom-sized panels mounted onto a support structure designed by Big-Foot Systems which ensured that there was no penetration of the surface roof membrane

Finish: Galvanized and polyester powder coated RAL7043

Project: 107 workspaces for artists. The panels formed an effective visual screen to the roof-mounted air conditioning plant and ancillary services, which met with the approval of the local Planning Authority. The free area was an important factor in reducing the potential wind loading. .




THE ROCK, BURY

Product: Italia-80 and Italia-100
Secure screening and ventilation to electricity sub-stations.

Finish: Galvanized and polyester powder coated RAL7022

Project: A 1.6million sq ft mixed use development. Lang+Fulton supplied 300m2 of custom-sized panels together with 20 sets of doors for the street-front elevations of the electricity sub-stations. These were made to fit the structural openings with concealed ancillary steelwork. 2.8m high Talia-80 was also used in the car park to create an internal visual screen

Architect: BDP




MARISCHAL COLLEGE, ABERDEEN CITY COUNCIL

Product: Italia-80
Wall cladding providing visual screening of car park.

Finish: Galvanized and polyester powder coated RAL7040

Project: A new 4-storey car park to service an adjacent refurbished Grade A listed building. 716m2 of panels were supplied to a standard design with custom-sized closing panels. These were fixed to 100x50RHS posts centred at 1.7m which were attached to the main structural steel framework. There were 3 fire exit doors with self-closing devices.

Architect: Holmes Partnership. The design was worked up jointly with Lang+Fulton.



LANG+FULTON

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