

Donegal Town Garda Station Four-storey Extension ~ Architectural Grating Screen



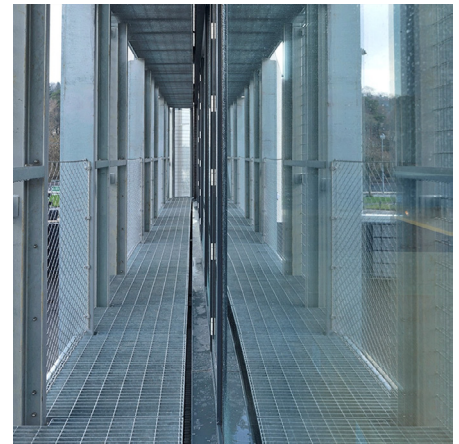
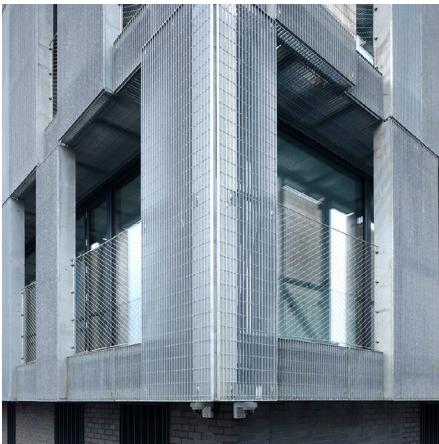
The new extension for the Donegal Garda is a prominent feature utilising materials that respond to its topology and enhance the building's civic presence in the town.

The dark coloured brick plinth of the semi-basement grounds the building while the upper floors which feature a facade of open mesh grating provide an open and transparent interface with the public whilst maintaining necessary security provisions.

Architect: Rhatigan Architects
Main Contractor: Boyle Construction
Structural Steelwork: Bonnar Engineering
Photography: ©Paul Doherty

Categories: [Wall Cladding](#) & [Security Screens](#)
Product: [Terra-34](#)
Project: [Donegal Town Garda Station](#)





Lang+Fulton supplied the bespoke steel mesh cladding for the glazed upper floors of the facade. The grating achieves a contemporary aesthetic and delivers the practical advantages of protection and a brise-soleil solution, while achieving a transparency that offers the public an insight into the activities of the station; the degree of transparency and solar shading creating an interesting variety, dependent on the angle of view, the time of day and light conditions.

The Terra-34 grating, which features an anti-climb aperture, was also used to create walkways, soffits and a secure enclosure around the roof-top plant.

The gratings were made to 19 different custom-sizes and shapes for each floor with 3038mm high panels for the facade cladding. Slotted tabs were designed for fixing to the support steelwork. The material was supplied in a hot-dip galvanized finish to withstand the coastal environment.

Donegal Town Garda Station has won 4 national awards including [Best Cultural/Public Building \(RIAI\)](#).

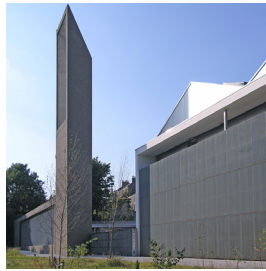
Adjudicators said that, "The project stands out for its laconic civic presence and its no-nonsense adaptation of the spatial culture of a thriving historic town ... the building demonstrates that thoughtful architecture can quietly and carefully edify our everyday culture".

Related Projects

Edinburgh Sculpture Workshop

Product: Terra-34

Architect: Sutherland Hussey Architects



Hilton Hotel, Tower Hill

Product: Micro-15 and Stereo-4

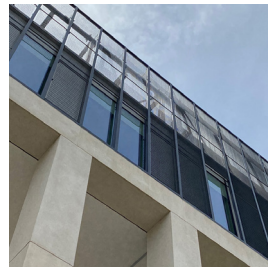
Architect: Jestico + Whiles



Britannia Leisure Centre, Hackney

Product: Terra-34

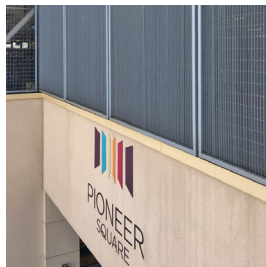
Architect: Faulkner Browns



MSCP Pioneer Square, Bicester

Products: Terra-34 and Italia-100

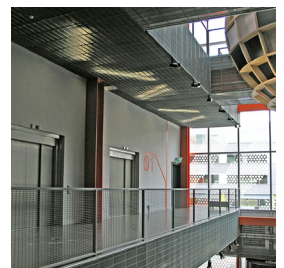
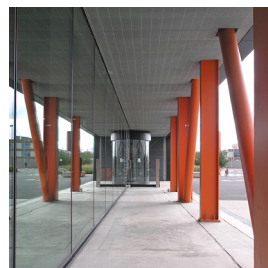
Architect: Lyons+Sleeman+Hoare



BT Sport, Here East, Queen Elizabeth Park

Product: Stretto-11

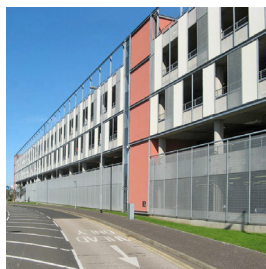
Architect: Hawkins Brown



Silverburn Shopping Centre Glasgow

Product: Stereo-3

Architect: BDP



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