

AATi Rail

Project case study 2003-2009

Kings Cross St Pancras

Client: London Underground

Contractor: WB Simpson, DMC Contracts & Lee Warren Fabrication & Design Ltd

Product: SN93/SL3/140 and 280 and Couduroy tactile, FP1/301 Floor Plates, SN62/SL3/140

Material: Nickel Bronze



AATi + FSE Group cast metal products for Kings Cross St Pancras Station.

Following AATi's long association with LUL, and other major rail developments, bespoke versions of AATi's SN93/SL3/280 stair nosings with plain ends and landing plates all cast in Nickel Bronze were specified for the many stairs at St. Pancras Thameslink (as pictured right) along with other various products. The castings were all made and cut to specific widths & lengths, the coloured resin fill was stopped short at the ends to satisfy the architects exacting details.

Similarly bespoke nosings were then made for King's Cross Northern Ticket Hall which also included a fan shaped stair. This is an example of the "Sightline" product range developed by AATi to meet the requirements of the London Underground.

AATi is part of the FSE Group (Finch Seaman Enfield Group Ltd) of companies who manufacture and supply Cast Metal Products for the engineering and construction sectors. The product range includes sand castings, antislip metal steps and safety surfaces.

Historically the group was well known for fine art sculpture castings and most famously 'The Meeting Place' or more commonly known as the Embracing Couple statue. Designed by Paul Day, the statue is a staggering 9 metres high and lies within the heart of the station, it can be seen from almost any location and even when exiting the Eurostar!

Also part of FSE Group, FSE Foundry cast a wide array of metal products to a variety of different markets such as rail - electrical switchgear, marine – pumps & propeller blades, automotive – engines parts, architectural – railings & gates. FSE Foundry recently completed a challenging cast Iron façade system for Paul Smith store 9 Albemarle Street, London.

For further details on FSE Group please visit our website – www.fseggroup.co.uk or alternatively for FSE Foundry please visit www.fsefoundry.co.uk.

