



Project:	Terminal 5
Location:	Heathrow, London
Flooring material:	Nuway
Floor Design:	Tuftiguard
Design Reference:	HD Classic Plain



Forbo Flooring Systems makes an entrance at T5

With over 35 million passengers expected to walk through the doors of Terminal 5 each year, Nuway entrance matting from Forbo Flooring has been used extensively around the building's doorways to scrape dirt and remove moisture, protecting the interior flooring beyond and adhering to health and safety standards.

The new £4.3 billion addition to Heathrow airport was Europe's largest construction project and has been designed with visitors in mind. Every aspect of the building has been considered, from the architectural layout which offers arriving passengers amazing views, to the contemporary and spacious interior with conglomerate stone floors. This meant that when it came to the entrance systems, it was vital that it fulfilled the brief, practically and visually, to offer a hardworking entrance matting solution that is also aesthetically pleasing.

Almost 1,000m² of a combination of Nuway Tuftiguard (HD) Heavy Duty Classic and Tuftiguard Plain matting was installed by Mat Services, in partnership with Tynedale Flooring Ltd, positioned in the terminal doorways and entrances between the main building and the car parks.

Richard Borley from Mat Services explains: "All the entrance matting used for the project was in a standard grey colour because when dirt dries it actually becomes grey in tone. With T5 set to experience a high footfall, it meant that the mats would continue to look clean and presentable throughout the day. In addition and after long term

consultation with Pascall Watson, the lead production architects, the size of each individual mat was designed to give the maximum practicable footfall with aesthetic balance as passengers enter."

James Morton, sales manager from Forbo Flooring, said: "We took a zoning approach to the entrances of the terminal to ensure that all traces of dirt and moisture are removed. The combination of Tuftiguard Classic and Plain entrance matting has been specified and installed in the interior and exterior spaces to perform specific functions. Tuftiguard Plain, used externally, accelerates the removal of dirt from foot traffic through its scraping action, while Tuftiguard Classic placed internally has buffed wiper strips to absorb moisture. The use of a HD variation of the product meant it was three times stronger than the standard Tuftiguard range, making it ideal for areas that have to handle very heavy traffic."

Every Nuway entrance mat is manufactured to the customer's individual specification. For BAA, each product had to perform to the best of its ability to reduce slip and trip accidents and protect the interior flooring. On Nuway Tuftiguard Plain, the contrast between the rubber strips and the aluminium scraper bars provides the ideal first line of defence against soil by literally scraping the dirt from traffic crossing the entrance mat. Nuway Tuftiguard Classic features a combination of extremely tough scraper bars and rubber wiper strips providing optimum removal of dirt and moisture.

Samples: 0800 0282 162 Enquiries: info.flooring.uk@forbo.com Collections: www.forbo-flooring.co.uk