Case Study:

Lister Hospital

Location: Stevenage **Product:** TS. FIRETRAK

Patient and staff safety assured

Thanks to Rutland's TS.FIRETRAK door closers, fitted to match the end users' needs by contractors trained by Rutland staff, the staff in the Lister Hospital are now easily able to manually close their fire doors, in addition to having full confidence that the doors will close automatically in the event of a fire alarm.

Project Description

The Lister is a 730-bed district general hospital in Stevenage which offers general and specialist hospital services for people across much of Hertfordshire and south Bedfordshire. As part of a full refurbishment of the hospital, fire doors were replaced and upgraded.

In order to facilitate the easy movement of patients and equipment, the corridor doors were required to remain open during the day but automatically close in the event of a fire alarm going off. Closers activated by the fire alarm in the event of a fire had therefore been fitted.

An issue arose when it was found that the nurses were unable to manually pull the doors closed at end of day with the closers originally fitted, due to the strong resistance of the closers' hold-open mechanism. The release switch which would disengage the closer and allow the door to freely swing closed was out of reach for many of the nurses.

Rutland personnel visited the site to assess the situation and found that the level of resistance had been set higher than was necessary. They recommended changing the closers to the TS.FIRETRAK model, which have an adjustable hold open breakout and can be adjusted to provide the best end user experience, and trained the contractors in how to set up the closers on the easy-close setting.

TS.FIRETRAK

Electromagnetic Slide Arm Closer

The TS.FIRETRAK is a surface-mounted Electromagnetic hold open slide arm with cam action door closer that operates an immediate controlled close when the fire or smoke alarm is activated due to the power supply being turned off. For the Lister Hospital, these closers were supplied in an antimicrobial copper finish which kills 99.9% of bacteria, so is ideal for use in hospitals.

RUTLAND