



PROJECT: Factory, Rotherham

PRODUCT: Hinged Door Restraints

Our client has two Steel Fire Escape Doors to the rear of their building. Although each door had a friction stay fitted to prevent overtravel of the door leaf. During strong winds or over exertion by personnel, the door leaves would overtravel pass 90 degrees, and twist/damage the door frames. The friction stay would also rip away from its door leaf mounting.



A&C was asked if we could provide a solution to the problem. Our solution was to manufacture and install two new powder coated Door Restraint Frames.



Each door leaf was fitted with aluminium carriers and rubber seals to the top and bottom of the frame legs. The frames were cast into the ground exactly at the 90 degree opening point, preventing the overtravel and dampening the opening force of the door leaves.

Since the frames have been fitted, there has been no further occurrence of damage to the doors.

MADE IN GREAT BRITAIN

