

NBS Spec

SHUTTER CURTAIN

Manufactured from pre-galvanised material, designed to provide a hollow section panel with fibre infill. Each section is 100mm profile with twin ribbed face for rigidity. The curtain, when assembled is held in position with purposely designed end fittings, which act as a curtain alignment system. The bottom panel of the shutter is terminated with a galvanised steel plate with horizontal and vertical slots

BARREL

Manufactured from seamless mild steel tube to BS4760 Grade 50C. Maximum barrel deflection measured at 1:400, fitted with precision machined BDMS axles to BS970 EN33 with end fitted plate wheel.

MAIN SUPPORT BRACKETS

Main support plates for the barrel and motor unit manufactured from mild steel. Support plates to BS 4360/43A with perimeter welded angles and structure support angles.

VERTICAL SIDE GUIDES

Formed from pre-galvanised material having a minimum thickness of 2.5mm. The door guide is designed to allow reduced working face and tapered inner faces to provide automatic interlock/retaining feature.

OPERATION

The door is arranged for an electric motor unit with fusible link or solenoid release unit complete with built on starter. FR-INS4H is an insulated curtain which is able to keep its unexposed face surface radiation below 20kW/m² when applied to the time temperature curve of BS 476 Part 20: 1987