ADVANCED
Advanced Shopfront & Shutters Ltd.

Unit 6, Chancerygate Business Centre,
Horton Cl, West Drayton UB7 8EW,
United Kingdom

07508586840

advcontractors.co.uk

Roller Shutters Steel Doors Roll Formed Sections Motors and Components



Shutter Curtain: Manufactured using 3” (75mm) galvanised or plastisol lath, with the gauge (22g, 20g, 18g) of lath selected based on the specific application size. The laths are secured with endlocks, which can be made of steel, plastisol, or cast material, depending on the requirements, to ensure the curtain remains properly positioned within the guides.

Bottom Rail: T-rails or L-rails constructed from galvanised steel are utilised to provide additional strength to the roller shutter at the bottom. We also offer a weather seal option to ensure the shutter remains watertight.

Barrel Assembly: Constructed from a steel tube with an adequate diameter to minimise deflection, featuring a dummy end (either telescopic or retractable). The assembly includes a suitably sized tube motor installed within the barrel, along with an appropriate brake to support the weight of the roller shutter.

Electrical Tube Motors: We offer a range of high-quality, single-phase tube motors sourced directly by our team, with torque capabilities ranging from 150Nm to 500Nm. These motors are designed to seamlessly integrate within your specified barrel, providing reliable and efficient power to drive your roller shutter system. Our tube motors are engineered for optimal performance, ensuring smooth and consistent operation in a variety o applications.

Canopy / Fascia: Constructed from 0.9mm galvanised flat material, with a maximum length and width of 1m x 6m. For larger sizes, canopies and fascias can be made in two sections, either secured by a butt strap or designed to be telescopic for ease of installation.

Guides: Manufactured from 3mm cold rolled galvanised steel in various sizes and fitted to suitably prepared structural opening.

Angle: Manufactured from 3mm or 5mm cold rolled galvanised steel in various sizes.

Plates: Plates are provided in galvanised or mild steel material, with thickness’s ranging from 4mm to 10mm. The size and thickness of the plate are determined based on the dimensions of the roller shutter.

Finish: Roller shutters can be finished in fully galvanized, plastisol-coated curtains with galvanised steelwork, or alternatively, they can be polyester powder-coated in any standard RAL or British Standard colour.

Optional Extras: IRSD offers a variety of optional extras for roller shutters, including keyswitches, rocker switches, bullet locks, winding handles, battery backup, ground locks, pilot controllers, and additional safety features, if required.

EMAIL: info@advcontractors.co.uk