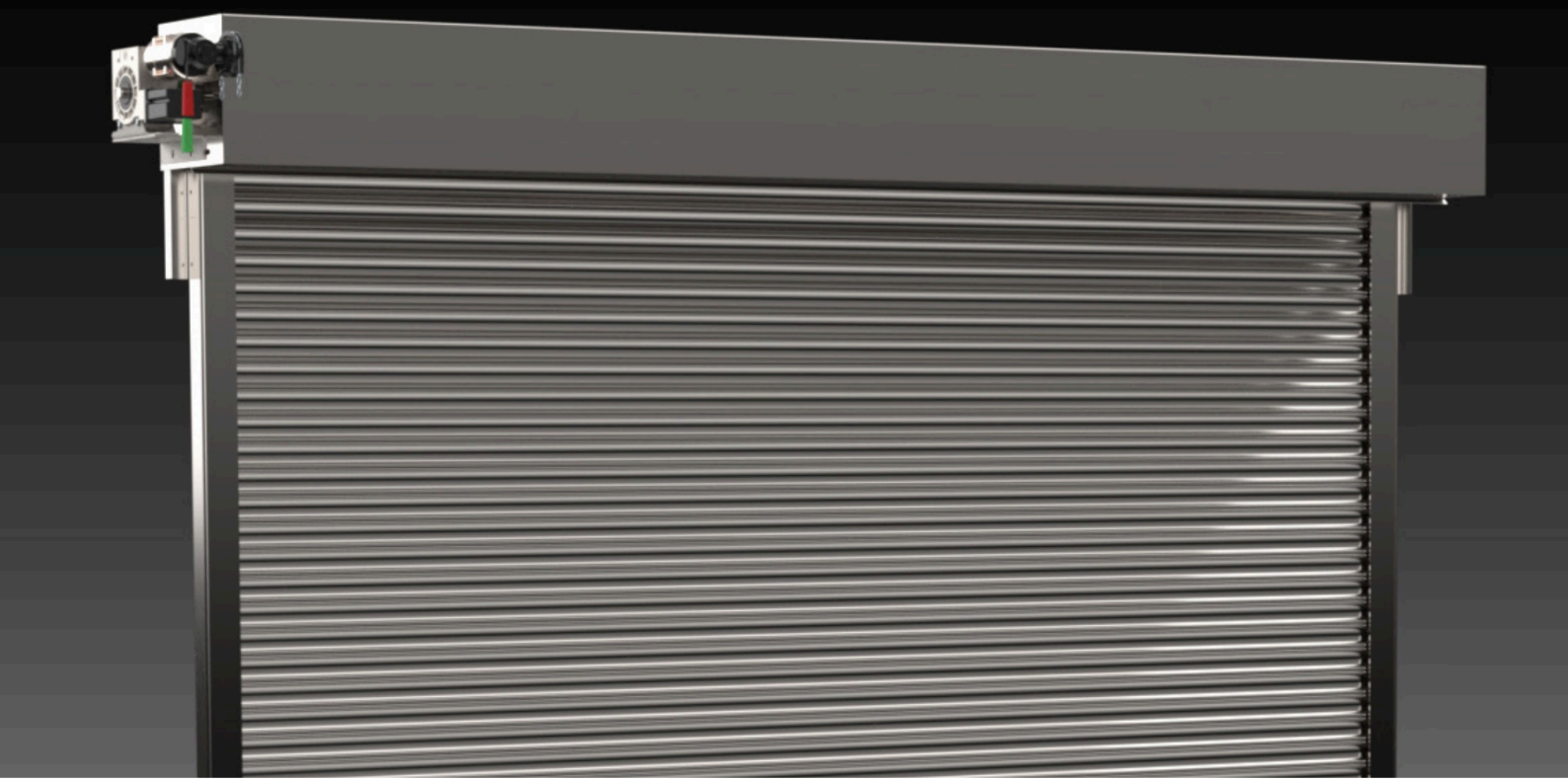
ADVANCED
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Roller Shutters Steel Doors Roll Formed Sections Motors and Components

Specification Sheet supplied by ADV - ParadorEco - Direct Drive



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.

A Direct Drive Motor: For roller shutters is powered by high-quality inboard motors, selected based on the size and material of the shutter. Typically available in three-phase configurations, these motors can also be sourced in single-phase versions, depending on specific requirements.

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.

Extras: This type of shutter can be purchased with Safeties, photocells and control panel.

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