



Technical specifications for AceDoors DuraShutter Roller Shutter

Acceptable Manufacturer

Roller Shutter doors shall be DuraShutters as supplied by AceDoor Systems 2013 Ltd.

Operation

- A. Operation Type: Roller Shutter doors shall be operated (select from list below):
 - 1. Motor – single or three phase as normally provided by means of an electric operator.
 - 2. Hand Chain – as optionally provided.
- B. Mounting: Roller Shutter door shall be;
 - 1. Face Mount – as normally provided and fastened to the face of the wall opening.
- C. Drive Orientation: For hand chain, or motor operated service doors, the drive shall be oriented (select from list below):
 - 1. Left Hand – as normally provided from the left-hand side, when facing the reference side of the door.
 - 2. Right Hand – as optionally provided from the right-hand side, when facing the reference side of the door.

Curtain

- A. Material: The curtain shall consist of interlocking steel slats roll formed from commercial quality galvanized steel. Steel shall be 0.75mm nominal thickness.
- B. Slat Type: The curtain slat configuration shall consist of:
 - 1. Solid Slat – as normally provided, suitable for all door sizes.
- C. Finish/Colour: The curtain shall be finished in (select from list below):
 - 1. Galvanized Steel.
 - 2. Duralloy Powdercoat – as optionally provided from a selection of standard colours (please specify colour).
- D. Bottom Bar and Seal: Bottom bar shall be from specially extruded heavy duty aluminium section which interlocks with bottom slat. A neoprene weather strip shall be fitted to the bottom rail.

Size

- A. Maximum clear opening size 6000mm high x 8000mm wide.

Guides

- A. Guides: Guides shall be DuraShutter steel guides. Guides shall consist of heavy duty steel. Wind lock and Over-Clip vertical spacings are determined by door category required.
- B. Guide system: Patent pending.

Wicket Gate

- A. Wicket Gates – not currently available with DuraShutter.

Wind Load Ratings

- A. Timber Framed Buildings – 5 Door Categories for Building Wind Zones: Low – Extra High (Derived from NZS 3604).
- B. Concrete and Steel Framed Structures – 5 Door Categories to meet requirements of wind classification systems as referenced in AS/NZS 1170.2 amd. 4.
- C. DuraShutter door system meets wind load requirements of AS/NZS 4505:2012.