STEEL ROLLER SHUTTER SPECIFICATIONS

This preparation guide is designed to assist specifiers in constructing a concise specification. For further details or selection charts go to www.metalbilt.co.nz or call 0800 METALBILT (0800 638 252).

Select from below green italic options

Brand: Metalbilt® Steel Roller Shutter - Constructed from individually roll formed replaceable interlocking slats. No substitutions.
Location:__________
Door #'s:__________

Operation type: Refer to our Steel Roller Shutter Selection Chart for Guidance *
Spring Balance
or Manual Handchain
or Standard GB - Motorising, 3 phase (preferred) or single phase, nominal 185mm/sec operating speed
or LCM - Low Cycle Motorising single phase, nominal 150mm/sec operating speed
or IBM - Internal Barrel Motor single phase, nominal 160mm/sec operating speed
or GB - High Cycle Brake motor 3 phase, nominal 185mm/sec operating speed
or GB - 66T, 3 phase, nominal 115mm/sec operating speed (doors over 6m high and 33m²)

Controller type: (Supply only. Installation by electrician)
Push Button: Standard Inching Up/Down or Maintained Up Inching Down
c/w Key Switch Master keyable: Surface Mounted or Flush Mounted
or Remote Control with safety beams, toggle control, ___ quantity remotes
or Automatic Closing with adjustable timer, with safety beams, ___ quantity remotes (if required)
or Full Auto Logic Controller for building management system, Auto close Security close or Toggle control options.
Controller type: (Supply only. Installation by electrician)
Push Button: Standard Inching Up/Down or Maintained Up Inching Down
c/w Key Switch Master keyable: Surface Mounted or Flush Mounted
or Remote Control with safety beams, toggle control, ___ quantity remotes
or Automatic Closing with adjustable timer, with safety beams, ___ quantity remotes (if required)
or Full Auto Logic Controller for building management system, Auto close Security close or Toggle control options.

Guide type: Refer to our Windloading Chart for Guidance *
Standard, 50mm deep (standard up to 5m wide, low wind pressure (0.65kPa or 114km/hr))
or Windlocked, 95mm deep, designed to meet NZS3604 Low/Med/High/Very high wind pressures
c/w NSS Noise Suppressant Strip (replaceable UV stabilised PVC guide capping provides effective noise reduction of metal on metal contact)

Counter balance:
Helically wound door springs within barrel

Slats:
0.80mm thick grade G250 steel, galvanized Z275 (g/m²), nominal 100mm pitch,
Vented 72x32mm slots @ 130mm centres, ___ no. of rows (vented slats provide 18% air flow.)

Bottom Bar:
Extruded aluminium bottom bar with a Neoprene weather strip fitted to the lower edge of the curtain.
Sliding bottom bar pennant, to match fall across opening, with a Neoprene weather strip

Finish:
Galvanized to Z275 spec (standard)
or Powdercoat over galv - Screen only (colours available from the Duralloy Powdercoating range) *
or Powdercoat over galv - Screen and Guides (counters/serveries)
or Zincalume – Screen only
(Note: Matt finishes and dark colours will emphasise the inherent scuffing that occurs during day to day operation.)

Options:
Bird Proofing Brush across lintel
Sliding Mullion to one side
Safety Motor Cover (for openings under 2.5m in height. As per AS4024)
Standard Wicket Gate
Egress Wicket Gate

Locking - Spring Balance and Manual Hand chain only:
Padbolt - Internal or External (padlocks supplied by others)
Central Locking External / Internal or both (not master keyable)

*(Ctrl+Click to follow links)
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