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Speed-Master® 1600 L Eco Economical design

For high use interior and exterior door openings
up to 12 x 12, 1-phase connection, 58 oz. PVC fabric panel



Built-in light grid and removable covers

The Speed-Master® 1600 L Eco is equipped with heavy duty 12 gauge hot-dipped galvanized steel guide tracks and a standard built-in light grid. The front covers conveniently open for ease in re-setting the door when required. Completely free of coil cords, the light grid provides a thorough wall of protection for personnel and equipment at the doorway, as compared to other doors that use only photocells. The low-profile track dimensions of 7-1/4" wide x 4-1/2" projection enable the Eco to fit into areas with limited space.

Sectional design with 58 oz. panel material

The Eco's panel is constructed of 58 oz. / sq. yd., anti-static, puncture resistant, nylon-reinforced PVC material, a full-width vision area made of clear PVC, and two panel stiffeners located above and below the vision area to provide panel stability. The sectional panel design allows for easy replacement of materials if needed after a hit. A variety of panel colors are available to accommodate any color scheme: Pure Orange RAL 2004, Gentian Blue RAL 5010, Zinc Yellow RAL 1018, Carmine Red RAL 3002, Agate Gray RAL 7038, Pure White RAL 9010.

Optional UPS emergency battery pack

The Speed-Master® 1600 L Eco is only available with the HFCB 1-phase control box. A special UPS emergency battery pack is optional and provides peace-of-mind in case of a power failure. If power is lost to the door, the UPS emergency battery pack automatically opens the door once to allow personnel to quickly exit the area. This low maintenance design is free of springs, counterbalance systems and other high maintenance parts that are typically required for emergency opening. When the battery is low, an alarm sounds to signal time for a replacement. Replacing the battery is a simple process that takes just a few minutes.

Proven and tested features

- Application: Interior or exterior door openings up to 12'0" wide x 12'0" high.
- Operating Speed: Up to 60" per second up and 30" per second down.
- Sectional Panel Design: The patented, sectional panel design is constructed of 58 oz./sq. yd., reinforced, puncture resistant PVC panels that are connected with heavy duty aluminum hinge profiles. Colors: Orange, blue, yellow, red, gray and white.
- Vision: Full-width, clear PVC starting approximately 36" off floor.
- Motor: Compact, self monitoring direct-drive motor has a patented built-in catch system and is maintenance free.
- Control Box: The HFCB control box is hardwired and standard with a 230 v / 1-phase / 60 Hz / 3-phase output power requirement. The UPS emergency battery pack is available as an option.



The motor / gearbox (excluding catch) and panel material are guaranteed to be free of defects in materials and workmanship for 5 years. All other mechanical and electrical components are warranted to be free of defects for 2 years.



Ask for our detailed brochure

