



5&2  
WARRANTY  
YEAR

# Speed-Master<sup>®</sup> 1600 L High Performance Door

NEMA 4X Smart Start<sup>™</sup> NXT control box, built-in light grid  
High cycle interior or exterior door openings up to 14'0" w x 16'0" h



# Speed-Master® 1600 L

High cycle applications up to 14'0" w x 16'0" h

## Features

Application	Interior or exterior
Model / Classification	1600 L / Fabric
Size range	Maximum 14'0" w x 16'0" h
Technology	Direct-drive, sectional panel
Operating speed	Opening 60" IPS Closing 30" IPS
Panel	Patented, sectional design, heavy-duty aluminum hinge profiles Panel: reinforced, puncture resistant 1/8" thick 90 oz. / sq. yd. Bulldog XT material Colors: orange, blue, black, gray and white
Vision	Two full-width, clear PVC starting approximately 36" off floor
Custom panel imprints	Logos, photos or text Digitally printed onto panel UV treated and waterproof Maximum image size 7'0" wide X 3'0" high
Resistance to wind load	Consult factory
Guide tracks	12 ga. hot-dipped galvanized steel One-piece with removable front cover: 7-1/4" wide X 4-1/2" projection Optional: Windlocks
Hoods	Optional: Galvanized steel
Safety	8'0" high light grid built into guide tracks
Control	NEMA 4X Smart Start™ NXT 208 to 575 v / 3-phase / 60 Hz voltage input Optional: HFCB NEMA 3 Smart Start NXT 230 v / 1-phase 60 Hz voltage input (up to 10'0" w X 10'0" h only) Optional: UPS emergency battery pack (Requires use of HFCB 1-phase control box)
Activation options	Push button / Pull cord / Motion detector / Presence detector Induction loop detector (wire/sealant by others) / Remote control Touchless switch (several models) Consult factory for additional options
Accessories	LED Lite-Advance / SmartControl M2M / ScanProtect Wireless Crash Alert / Customized energy analysis report
Emergency	Chain hoist Optional: (Hand crank)
Compliance	Door complies with requirements of UL325
Warranty	5 & 2 Year: Motor/gearbox (excluding catch) and panel material 5 years, materials & workmanship  All other mechanical and electrical components free from defects, 2 years



### Designed for demanding high cycle locations

Design advantages such as zero moving parts within the guide tracks and direct-drive motor, support walk-away dependability. For exterior mounting doors, options like a roll and motor cover along with motor / gearbox heater make it possible to accommodate high traffic exterior door applications during cold weather.



### NEMA 4X Smart Start™ NXT control box simplifies installation

A distribution block accepts the activation and protection device wiring; main power cables feed through pre-drilled holes on the bottom of the box where the individual wires, with pre-wired removable terminal blocks, plug into the circuit board. Extra ports on the control board allowing for firmware upgrades and future expansion. A USB port is available for maintenance monitoring.

