

LiteSpeed[®] High Performance Doors

Much more than a new door. A whole new standard. From the soft bottom edge to the simple, low-maintenance design platform, it's become the new standard for safe, reliable, productive performance in the general-duty industrial door category.

An edge on safety

The industry's only true soft bottom edge. No hidden metal or plastic support. No buried electrical wiring. 100% fabric for a softer, safer cushion. And a higher degree of protection for product, personnel and equipment.

TRUE Auto Re-feed™

For automatic re-feeds, on the fly, with no human interaction. Impacts won't impact production.

Strong, silent type

Powerful 0.75 kW motor and variable frequency drive system combine for class-leading speed and super-quiet performance.

The speed advantage starts with installation

Comes fully pre-wired and tested from the factory. Reduces electrical installation by up to two hours.

Fewer moving parts

Less maintenance Keeping downtime to a minimum. Less really is more.

Smaller footprint

Compact extruded aluminum or stainless steel side frames for a cleaner look. Ideal for installation in tighter spaces.

Tough PVC vinyl curtain

Completely heat sealed. Complies with USDA, FDA and GMP guidelines.

Reversing slack sensor

Reverses the door's travel when an obstruction is sensed.



Soft Bottom Edge



Ideal for clean GMP applications



Optional larger window

Specifications

Speed

- » Peak speed up to 1.65 m/sec (65"/sec) with standard variable-frequency drive
- » Closing speed 0.80 m/sec (30"/sec)

Size

- » **Minimum** - 915 mm x 915 mm (3'0" w x 3'0" h)
- » **Maximum** - 3660 mm x 3660 mm (13'1" w x 13'1" h)
Doors larger than 3660 mm requires pressures less than 16 km/h (10 mph) or .048 in - H₂O and no cooler than 4°C (39°F)

Curtain Material

- » 27 oz. vinyl
- » Optional – 30 oz. urethane
- » Standard Color: Blue – other colors available upon request

Side Frames

- » Black anodized aluminum
95 mm (3 3/4") wide x 53 mm (2 1/8") projection
- » Optional – Stainless steel

Drive System

0.75 kW motor, variable frequency drive, absolute encoder

Electrical Requirements

- » **Three-Phase:** 400V

Control Box

- » Pre-wired and factory tested
- » i-COMM™ II Digital Controller, variable frequency drive. Available Compact User Interface

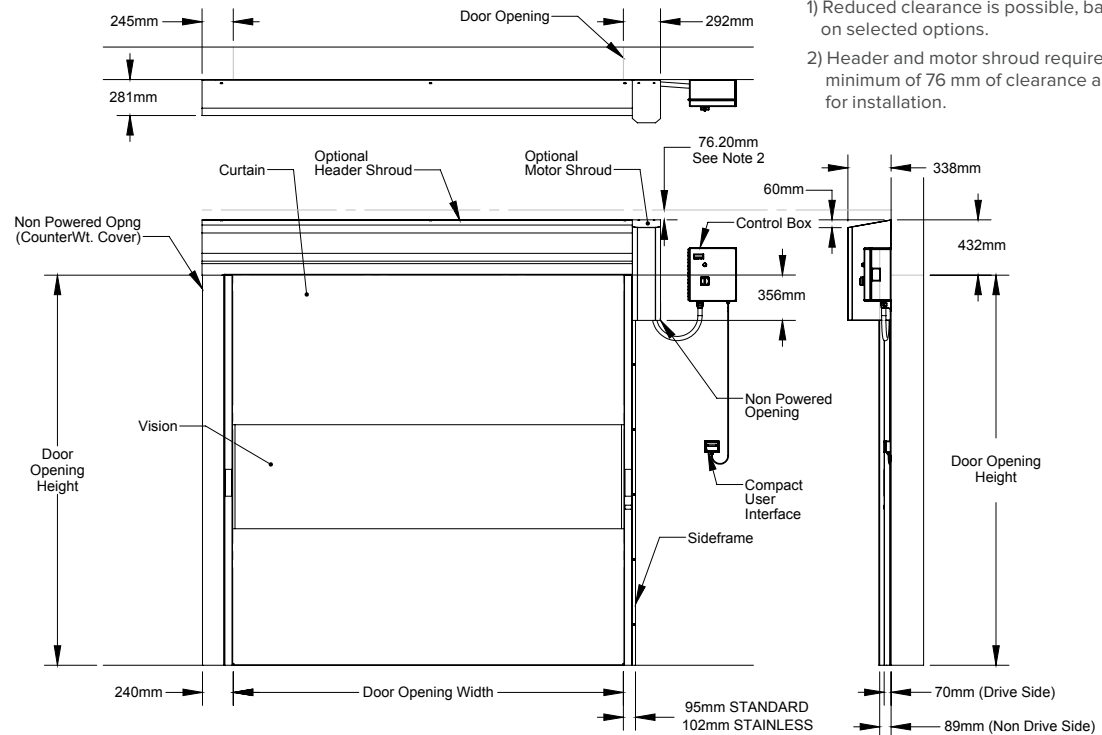
Curtain Retention

- » Standard pressure retention up to 0.2 in-H₂O (50 Pa)
- » Includes TRUE Auto Re-feed system in case of accidental impacts to curtain

Safety Features

Soft-Edge™ Technology, thru-beam photo eye at 255 mm (10") off the floor, reversing sensor. Optional – Virtual Vision, non-power opening, motion and presence sensors.

LITESPEED™ DETAILS



Notes:

- 1) Reduced clearance is possible, based on selected options.
- 2) Header and motor shroud require a minimum of 76 mm of clearance above for installation.



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