

# SplitSecond™ Cleanroom High Performance Doors

Split-center design. Split-second performance. Rite-Hite® SplitSecond high performance industrial door boosts efficiency, productivity and safety in a simple, reliable, compact design.

## Split-center design

Bi-parting door features spring tube design to collect the curtain in the side frames and reduce overhead contaminants.

## Accelerated thinking

Variable frequency drive for an unmatched peak speed of up to 120"/sec (3 m/sec) allows for maximized productivity, less air movement and better separation between zones.

## FDA and cGMP compliant

Smooth curtain fabric and stainless steel components for easy wipe down and corrosion resistance. Recommended for ISO 8 Cleanrooms

## Safer work environments

Two large vision windows and immediate top-to-bottom visibility decreases blind spots.

## Superior auto reverse

Obstruction sensing reversing system uses 3 photo eyes and a torque sensor.

## Impact protection

Flex design curtain reduces downtime and damage from accidental impact.

## Replaceable seal

Replaceable bottom seals for easy maintenance.

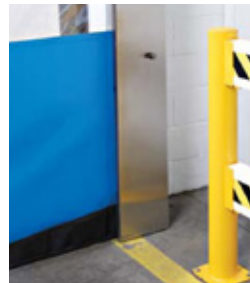
## Communication

Rite-Hite Doors has a series of light communication products to help reduce common collision accidents between forklifts and pedestrians. LED Countdown, LED Pre-Announce and LED Virtual Vision available.



## Smart, Connected Capabilities

Rite-Hite provides smart, connected capabilities as part of the Rite-Hite Extended Warranty. Facilities gain visibility into their doors productivity and maintenance, helping to increase safety through the Rite-Hite Digital Platform.



Small footprint



Graphic User Interface

# Specifications

## Speed

- » Peak speed up to 120" (3 m)/sec with standard variable frequency drive. Top speed is dependent on door size
- » Closing speed 40" (1 m)/sec

## Size

- » **Minimum** - 5'0" w x 7'0" h (1524 mm x 2134 mm)
- » **Maximum** - 10'6" w x 11'6" h (3200 mm x 3505 mm)

## Curtain material

- » 40 oz. PVC in blue or white
- » Replaceable bottom seals
- » Large clear vision

## Side frames and header cover options

- » Stainless steel (FDA & USDA compliant materials)

## Electrical Requirements

- » **Single-phase:** 220V-240V
- » **Three-Phase:** 208V, 230V, 400V, 460V, 575V

## Graphic User Interface (GUI)

Industry's only 7" (178 mm) LCD touch screen interface that provides increased safety by allowing an individual to simply access the control box settings without wearing the necessary PPE often required for accessing a live electrical panel.

## Control box

- » i-COMM™ 3 Digital Controller, variable frequency drive.
- » Pre-wired and factory tested.
- » Standard fiberglass NEMA 4X.

## Safety features

- » Three thru-beam photo eyes mounted at 18" (457 mm), 36" (914 mm) and 54" (1372 mm) from the floor and obstruction sensing reversing system. Bi-part design provides enhanced visibility.
- » Non Powered Opening Option – Allows the door to be opened in the event of an emergency or power outage.

## Limited warranty

Five (5) Year for motor, brake and gearbox.  
Two (2) Year on all mechanical and electrical parts.  
One (1) Year labor.

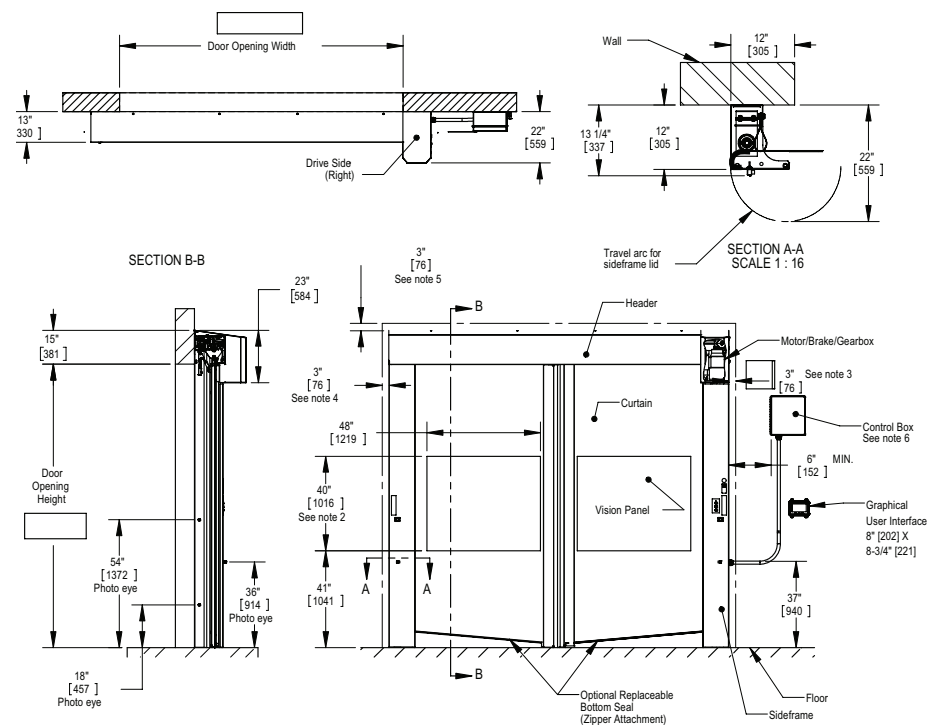
## Rite-Hite extended warranty

Seven (7) Year drive system.  
Three (3) Year fabric/panel, electrical & mechanical.  
Two (2) Year labor.

## SPLITSECOND™ CLEANROOM

### Notes:

1. Alternate dimensions in brackets are in millimeters
2. Vision height is 32" [813] for doors less than 8'0" [2438]
3. Motor shroud requires min. 3" [76] of side clearance for access
4. Recommended sideframe installation clearance is 3" [76].
5. Header shroud requires min. 3" [76] of top clearance for access
6. Fiberglass Control Box (std.) 14" [356] x 16" [406] x 8" [203].
7. Stainless Control Box (opt.) 16" [406] x 19" [482] x 8" [203]



**RITEHITE**  
ALWAYS LOOKING AHEAD

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