

ALUMINUM SLAT LASER PROTECTION DOOR | QUOTE REQUEST FORM

Date _____ Address _____
 Company Name _____ City _____
 Contact Name _____ State/Prov. _____
 Email _____ Country _____
 Telephone _____ Zip/Postal Code _____

1. APPLICATION INFORMATION

Please note: Venting will be required for enclosed room / vacuum conditions.

New Design Replacement

Door Application/Purpose: _____

Quantity Required: _____ Date Needed: _____

Describe Environmental Conditions: _____

_____ Ambient Temperature (continuous)

_____ Max Temperature (temporary)

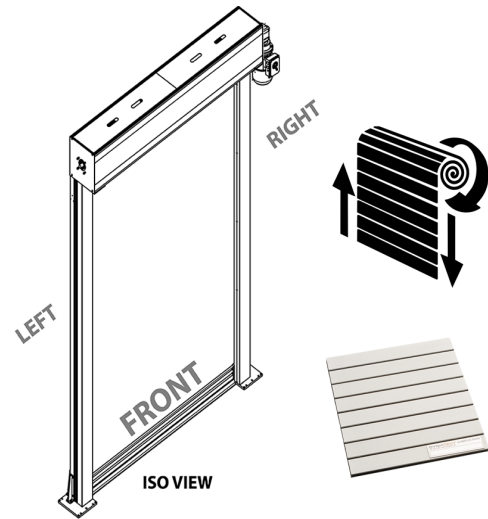
_____ Min Temperature (temporary)

Door Operation

Cycle Frequency (please fill in both)

_____ cycles per 24 hours

_____ cycles per minute



2. DOOR

Door Size (please specify all dimensions in whole inches)

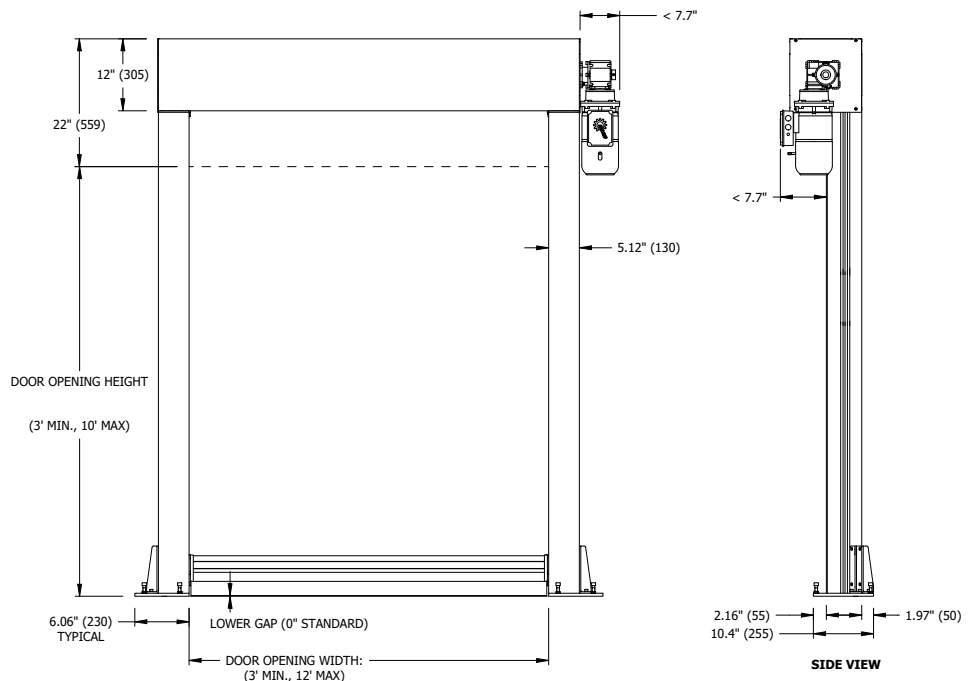
_____ Door opening width ("DW")

_____ Door opening height ("DH")

_____ Lower Gap ("LG")

Door Mounting Options

- Floor mounted (standard)
- Adapt to wall base plate
- Adapt to wall flashing (requires adapt to wall base plate)



3. DRIVE TRAIN

Motor Location:

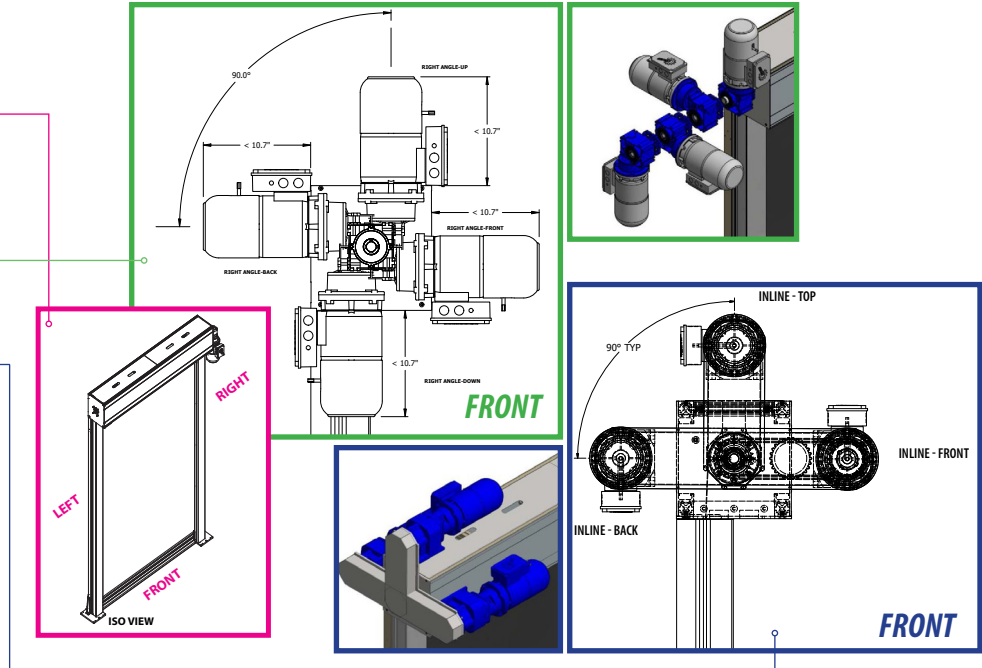
- Left
- Right

Motor Type and Orientation:

- Right Angle - Down
 - Right Angle - Up
 - Right Angle - Front
 - Right Angle - Back
 - Inline - Front*
 - Inline - Back*
 - Inline - Top*
- *subject to additional cost*

Voltage:

- 230V, 3PH, 60HZ
- 460V, 3PH, 60HZ
- 400V, 3PH, 50HZ
- 575V, 3PH, 60HZ



Motor Cable Length:

Quantity 2, always sold as a pair (motor power, brake control).

- None (standard)
- 3m
- 5m
- 10m
- 15m

4. CONTROL SYSTEM OFFERINGS

See website for descriptions

- Standard: Motor and 2 Travel-End Sensors Only****
- Integrator Control Box
- Variable Speed Control Box

Control Box Cable Length

Internal control cables terminated at passive block. Optional cables for wiring sensors/ switches from door to control box can be supplied.

- None (standard)
- 3m
- 5m
- 10m
- 15m

****If standard option is selected:** Do you plan to use a VFD to control the motor?

- Yes
- No

IF YES, VFD is customer-supplied: what voltage will be supplied to the brake? _____

If customer is supplying the VFD, Dynatect needs to know what voltage will be supplied to the brake. Dynatect recommends supplying 230V for optimal stopping. Proximity sensors may require field adjustment for other voltages.) The voltage for the brake MUST be separate (it cannot come from the VFD).

5. SENSOR CONNECTIONS

Passive block is included with Integrator Control Box and Variable Speed Control Box. It is an option with the standard offering.

- Sensors terminated at door frame (standard)
- Sensors terminated at passive block (option) - the door-hold down switch is not terminated at the passive block

6. DOOR OBSTRUCTION SAFETY SENSING OPTIONS

Travel End Sensors

Upper and lower proximity switches are included.

LiDAR Scanner

- None (standard)
- SICK¹ brand (not rated)
- SICK¹ brand (safety rated PLe) → Note: customer must provide their own logic.
Not compatible with Dynatect Control Options.

Fixed Photo Eye(s)

- None (standard)
- 1 pair
- 2 pair

Fixed Light Curtain

- None (standard)
- 1 pair

7. DOOR CLOSED SAFETY OPTIONS

Door Closed Safety Interlock Switch

- None (standard)
- SICK¹ brand RFID

Door Hold-Down Switch

- None (standard)
- Euchner² brand door hold-down switch

Interlock Safety Relay (if safety interlock switch specified)

- None (standard)
- SICK¹ brand safety controller (shipped loose)
- SICK¹ brand safety controller (mounted in control box)

¹SICK is a registered trademark of SICK, Inc.

²Euchner is a registered trademark of EUCHNER GmbH + Co. KG