

## DYNACO SLIMLINE STAINLESS HIGH SPEED DOORS

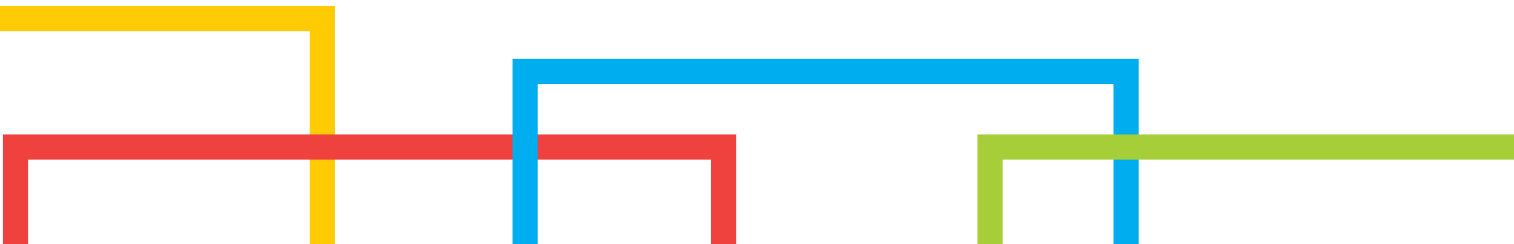
[www.entrematic.com](http://www.entrematic.com)

**Gravity  
driven**

low friction technology



inside door



# DYNACO SLIMLINE STAINLESS HIGH SPEED DOORS

The DYNACO SlimLine Stainless door is engineered to provide safe, quiet and efficient area separation where high cycle operation and sanitation are critical. Full stainless steel construction and a state of the art wash-down drive system provide years of reliable service in demanding hygienic applications. High speed operation, ultra tight seal and soft curtain technology assure outstanding environmental control as well as safety for pedestrians and equipment.

- **EASY CLEANING / SANITARY DESIGN:**  
USDA/FDA compliant curtain is smooth and free of mechanical components which can trap contamination. #304 stainless steel construction and wash-down drive system makes cleaning and maintaining a sanitary environment simple.
- **SAFETY FIRST:**  
With a DYNACO door, your safety is assured. Infra-red photo-eyes and a wireless sensing edge reverse the door automatically if an obstruction is detected or contacted. Our soft bottom edge curtain is free of heavy, rigid components thus protecting users and equipment from common hard edge accidents. Our **OPTIONAL EGRESS FEATURE** provides additional safety for your employees in an emergency.
- **ENERGY SAVINGS:**  
Installing a DYNACO door saves energy! Its high speed operation and industry leading seal significantly reduce unwanted air transfer saving you money hour after hour.
- **SUPERIOR SEAL:**  
The patented side guides and tight seal keep out unwanted contamination and eliminate wear prone weather-strip systems. Your valuable products and equipment are protected!
- **PRODUCTION EFFICIENCY:**  
Your production flow is optimized by the DYNACO door's industry leading opening and closing speeds. True **SELF-REINSERTION** eliminates manual intervention thus reducing maintenance and increasing uptime.

Egress feature (IBC code chapter 10 compliant)



Reintroduction block<sup>PT</sup>



# Gravity driven

low friction technology



inside door

## CHARACTERISTICS

Door specifications																					
<b>Maximum dimensions</b>	W 12' x H 12'																				
<b>Standard operating speed</b>	Opening speed 72"/sec. Closing speed 24"/sec.																				
<b>Door operation</b>	Gravity driven with flexible curtain																				
<b>Side guides</b>	Made of structural channels of 2 1/16" x 1 1/2" x 1/8" in stainless steel.																				
<b>Inner side guide</b>	Reinforced polyethylene (PE-UHMW 1000)																				
<b>Side guide covers</b>	Stainless steel 304																				
<b>Rollup drum</b>	Stainless steel shafts, drums and bearings																				
<b>Door curtain</b>	Anti microbial PVC (27oz/sq.yd) and continuous sealing bead, with flexible ballast soft bottom edge. Optional USDA/FDA compliant.																				
<b>Color choices</b>	<table border="0"> <tr> <td>Yellow RAL1003</td> <td></td> <td>Green RAL6005</td> <td></td> </tr> <tr> <td>Orange RAL2004</td> <td></td> <td>Grey RAL7038</td> <td></td> </tr> <tr> <td>Red RAL3000</td> <td></td> <td>White RAL9010</td> <td></td> </tr> <tr> <td>Blue RAL5002</td> <td></td> <td>Black RAL9005</td> <td></td> </tr> <tr> <td>Brown RAL8017</td> <td></td> <td></td> <td></td> </tr> </table> <p>Custom colors and graphics optional</p>	Yellow RAL1003		Green RAL6005		Orange RAL2004		Grey RAL7038		Red RAL3000		White RAL9010		Blue RAL5002		Black RAL9005		Brown RAL8017			
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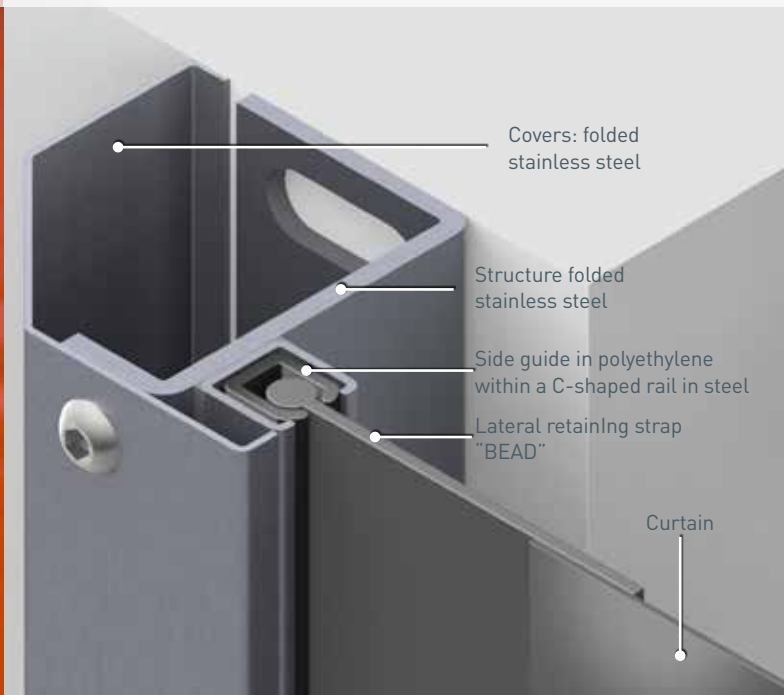
## CHARACTERISTICS

Door specifications	
<b>Vision</b>	One vision banner 15" high x door width. Optional window configurations are available.
<b>Motor NEMA 4</b>	1 HP, IP 65 rated motor is VFD driven, with 2 poles and direct current braking. 5 year unlimited cycle warranty on drive.
<b>Door positioning</b>	Absolute encoder with battery backup
<b>Safety devices</b>	Standard NEMA 4X infra-red photo-eyes installed 12" above the floor automatically reverses the curtain when an obstruction is detected. Wireless bottom edge detector reverse the curtain when it strikes an obstacle during the closing cycle.
<b>Power supply Control box</b>	Standard single phase 208-230 VAC; Three phase 208-230 VAC; Three phase 460 AC Optional: three phase 575 VAC Frequency: 50-60 Hz Stainless steel control box 22" x 13" x 8" (NEMA 4X) Dynalogix II control system Variable frequency drive E-stop Electrical disconnect
<b>Space requirements</b>	All indicated dimensions are net: the additional space necessary for mounting and maintenance should be taken into account. Reduced dimensions upon request.

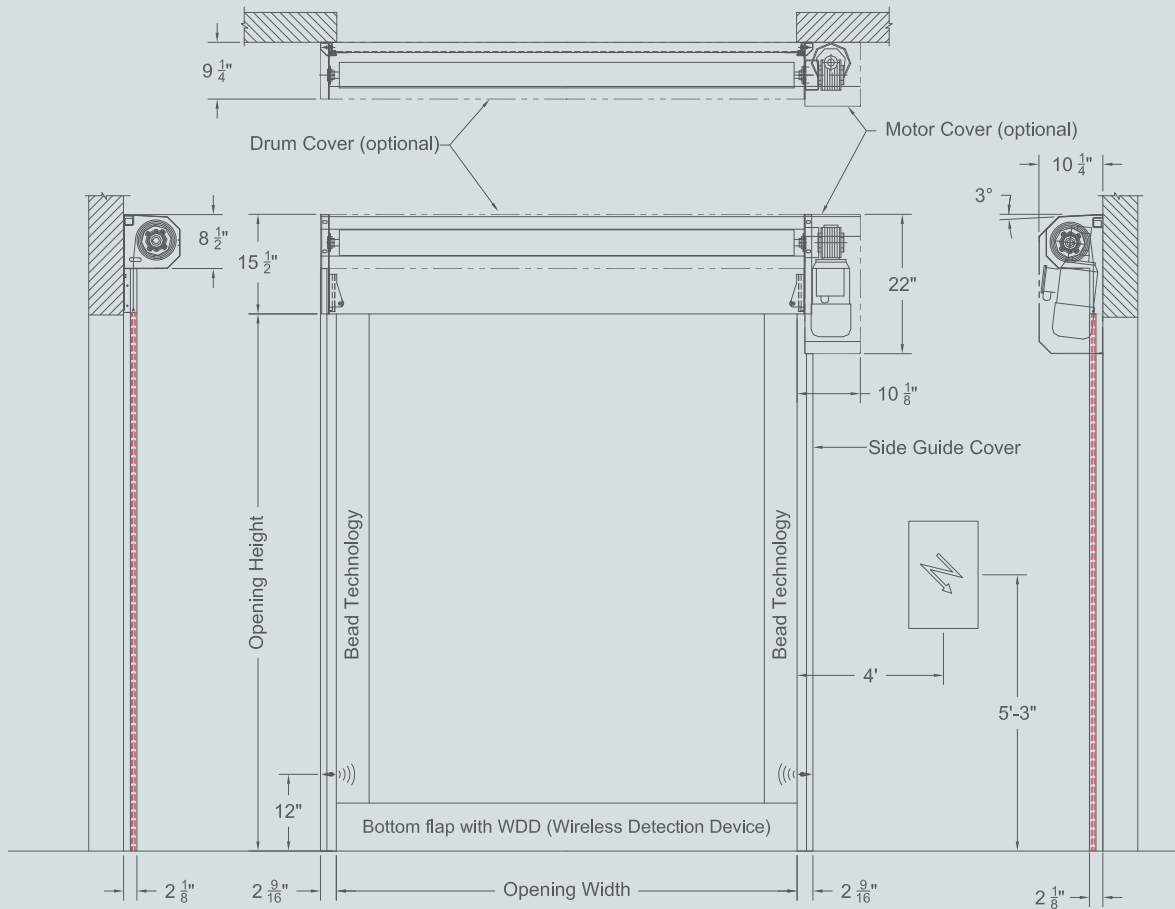
## Easy to clean



## Low friction / superior seal side guide



# Dimensions and installation requirements DYNACO SLIMLINE STAINLESS HIGH SPEED DOORS



All indicated dimensions are net: the space necessary for mounting and maintenance has to be provided.

REMARK: based on the risk analysis of the environment, extra push buttons, detectors and covers might be required.

Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian door automation and openers. Built on nearly 200 years of accumulated expertise, Entrematic is the preferred partner of distributors and the number one choice of end user customers, providing innovative products, technical expertise and a portfolio of industry-leading brands including Amarr, Kelley, Serco, Dynaco and Ditec. Entrematic, Amarr, Kelly, Serco, Normstahl, Dynaco, Ditec and EM, as words and logotypes, are examples of trademarks owned by Entrematic Group AB or companies within the Entrematic Group.

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Disclaimers: For a correct use of our products, please refer to our manual.

Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

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