

THE FINEST ON EARTH



<sup>®</sup>  
**DYNACO**  
THE SAFEST CHOICE



**DYNACO**

ENTRE//MATIC



# WE INVITE YOU TO COMPARE THE DYNACO DIFFERENCE!

For over 25 years, DYNACO innovation has consistently lead the way in real door safety, environmental control, feature-rich high speed doors, world-wide. And, has been able to deliver all this with cost savings, and extremely low maintenance, thus increasing your productivity, all while contributing to your bottom line. Take a look at the most significant, and unique, DYNACO innovations since 1987.



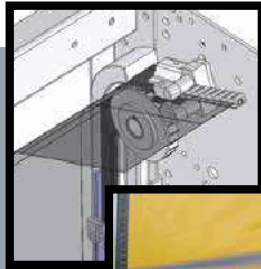
1987 DOOR



**DYNACO's unique technology simply can't be duplicated!**

**DYNACO's patents, designs and leading R&D**

- We invented the fully flexible, soft bottom door. Absolutely no bottom bars, stiffeners or other dangerous components.
- Self repairing, fully automatic reinsertion eliminates the need for manual intervention.
- Patented side guide technology provides flexible inner guide. This encapsulates the curtain edge for a virtually "Air-Tight" seal.
- Patented side guide structure allows exterior doors to operate even in high wind situations.



PUSH-PULL DRIVE



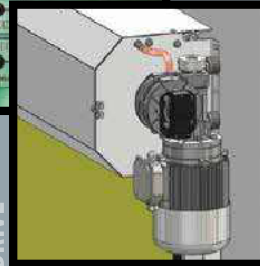
**Our Push-Pull Drive DEFIES GRAVITY!**

**DYNACO's revolutionary "Push-Pull" Operating System**

- Permits operation in high wind or pressure environments.
- Eliminates the need for tension systems or rigid stiffeners.
- Allows for a much smaller footprint and much faster speeds in BOTH directions.
- Simple but effective design means fewer parts for longer life, and very low maintenance.



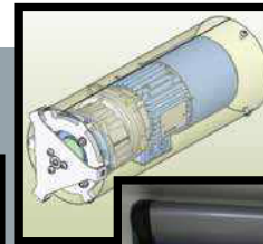
ELECTRONIC DRIVE



**We're DRIVEN by the most SOPHISTICATED TECHNOLOGY out there!**

**DYNACO's Electronic Drive**

- Includes variable frequency drive (VFD) for soft start/stop operation.
- Our absolute encoder replaces the old fashioned, less accurate mechanical limit switches for maximum door efficiency and productivity.
- Dynalogix controller is self-diagnostic, user friendly, and incorporates multi-character LCD screen for easy set-up and adjustment.
- Electronic Drive Motors carry the IP65 (NEMA4) rating, are waterproof and acceptable for exterior and/or wash down environments.
- DYNACO's 5-year, unlimited cycle motor warranty is the best in the industry.



TUBULAR DRIVE



**It's QUIET, FAST, and SLEEK! DYNACO is TUBULAR!**

**The patented high speed Tubular Drive.**

- Enhances aesthetics and reduces side clearance requirements by placing the motor in the drum.
- Ultra small footprint, extremely quiet operation, and tight seal.
- Speeds of up to 120 inches per second make the Streamline Door a perfect choice for many interior applications.



EGRESS OPTION



## DYNACO can SAVE lives!

### Life Safety Egress Door Technology

Our Patented Egress Option provides a compliant means of egress as stipulated by:

- Section 1008.1 of the International Building Codes (IBC)
- NFPA 101 Life Safety Codes
- OSHA Standard 1910.36



FABRIC



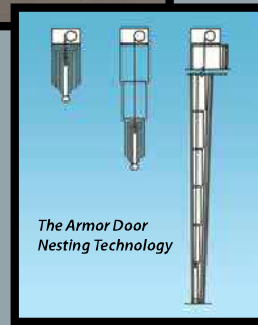
## It's all in the FABRIC!

### DYNACO offers a wide variety of fabric options!

- Insulated Curtain: Interior or exterior, our many models of insulated curtains are available in nine pleasing colors. Advanced insulated curtains provide a significant environmental advantage, and guarantee total safety...as do all DYNACO Doors!
- Dyna-Lumin fabric: Daylighting for high speed doors. This revolutionary transmissive fabric brings sunlight into your facility for perfectly green, energy efficient illumination.



ARMOR DOOR



*The Armor Door Nesting Technology*

## A suite of ARMOR!

### Steel Armor Security and Fire Doors are the most reliable in the industry!

- Field installations with 30 years of continuous, maintenance free operation (and going strong)!
- TELESCOPE open and closed for totally secure, bottom locked operation.
- Offered in a wide array of standard and custom colors for both indoor and outdoor installations.
- Innovative design is completely unique and proven.



BEAD TECHNOLOGY



## Impressive interior technology!

### Bead technology has the best seal in the Industry

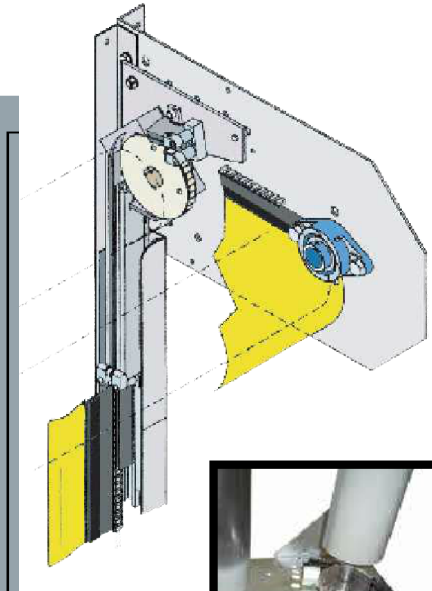
- Patented bead side guides prevents air migration better than any other door in the market. Used in general commercial applications, as well as clean rooms and pharmaceutical factories.
- Very small footprint, compact header and low protrusion side guides offer efficient interior mounting.
- Pressure resistant to 0.82 ftlb<sup>2</sup>

# DYNACO HIGH PERFORMANCE DOORS DELIVER IT ALL.



## Speed, an Airtight Seal, and a Small Footprint... all in ONE Door!

- DYNACO open and close technology provides peak speeds of 120 inches per second, maximizing workflow productivity, while minimizing energy loss with environmental stability.
- Our patented sealed bead technology, airtight header, and soft, moldable bottom edge, shut out dust, dirt and contaminants for an unmatched, four sided "Eco-Wall". Suitable for cGMP facilities.
- Built with your valuable floor space in mind, DYNACO Doors virtually hug the wall, giving you profiles that are visually attractive, and stay out of your way.
- Innovative door curtains are flexible, safe incredibly strong, and environmentally friendly.



## Safety is no ACCIDENT!

- Without any rigid bottom bars or stiffeners, our soft bottom edge and flexible curtain are totally forgiving, thus posing ZERO hazards to people and product.
- Our doors contain redundant safety systems and are virtually incapable of injuring people or equipment as a result of the three most common types of accidents:  
(i) lateral impact, (ii) secondary impact, and (iii) downward impact.

Without exception, DYNACO's fabric doors are the safest choice!

LATERAL IMPACT



SECONDARY IMPACT



DOWNWARD IMPACT



## Specifically engineered for low maintenance.

- Since DYNACO Doors are designed to "Break Away" if impacted, and are designed more efficiently, with far fewer parts than our competitors, it makes our "Life Cycle" cost extremely low, for higher ROI.

### Only DYNACO Doors can repair themselves in the REAL WORLD!

- All DYNACO Fabric Doors, if impacted and separated from the side guides, automatically re-insert themselves in one cycle, in a few seconds. This means no service calls, very little loss of energy, and virtually 100% uptime. No manual intervention is required for re-insertion.
- Check it out yourself! Competing doors with bottom bars or stiffeners, usually will not self-repair on the spot. They often require manual intervention and replacement parts are expensive. That means you have to have a service call, incur extra costs, and lose valuable productivity and environmental integrity.



### We take on the "BLOWHARDS" with incredible wind resistance.

- Because of DYNACO's unique patented technology, you can have an exterior door that can resist winds up to 180 MPH!
- We offer a variety of solutions for exterior or interior high pressure environments.



### Vision, ventilation and colors ... even graphics!

#### Vision Options:

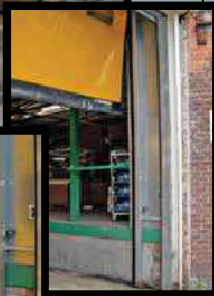
Wide range of window sizes and layouts available.

#### Bug Screens:

Custom ventilation and bug screen panel options.

#### Graphics:

Generate advertising revenue or enhance your message with large, colorful printed fabric curtains or removable film advertising.



# OUR FULL LINE OF HIGH PERFORMANCE DOORS

## GRAVITY DRIVEN DOORS

Slimline Techno



Slimline Stainless



D-4 Series



Streamline



**Size:** Standard up to 12 ft X 12 ft; D4 up to 14 ft X 14 ft

\* Wider or taller options available upon request

**Speed:** Up to 120 inches/sec (Streamline)

Up to 72 inches/sec (Slimline)

Up to 78 inches/sec (D4 Series)

## M2 AND D501 PUSH-PULL OPERATED DOORS

Power M2



All Weather M2



Cooler M2



D-501 Power



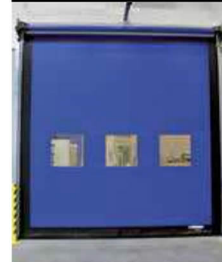
Cleanroom M2



Stainless M2



Freezer M2



Freezer M2 Insulated



**Size:** Standard 18 ft x 18 ft \* Wider or taller options available upon request

**Speed:** Up to 96 inches/sec

## COLORS:



Blue 5002



Red 3001



Orange 2004



Yellow 1003



White 9003



Grey 7038



Green 6005



Black 9005



Brown 8017

**M3 PUSH-PULL OPERATED DOORS**
**Power M3**

**All Weather M3 Extreme**

**All Weather M3**


**Size:** Standard 39 ft x 18 ft \* Wider or taller options available upon request  
**Speed:** Up to 32 inches/sec

**SECURITY AND FIRE DOORS**
**Armor Door**


**Size:** Standard 30 ft x 15 ft  
 \*Wider or taller options available upon request  
**Speed:** Up to 18 inches/sec

**Fire Door**


**Fire Rating:** Fire rated door  
 UL 108 fire test of door assemblies;  
**Warnock Hersey Architecture**  
**Code:** 08 10 00 doors and frames

**DynaRigid**


**Security, Speed and Aesthetics**  
 • Standard dimension up to  
 W: 17' X H: 16'  
 • Opening speed up to  
 96" per second

**SPECIALTY OPTIONS**
**Egress**

**Insulated Curtain**

**Stainless**

**Bug Screen**

**Dyna-Lumin Daylight Fabric**

**Print On Ads**

**ACTIVATION  
 OPTIONS:**

**LOOP**

**PULL**

**MOTION SENSOR**

**MOTION/PRESENCE SENSOR**

**WAVE TO OPEN**

**SAFETY SENSOR**

**DYNACO-ENTREMATICA USA, INC**

935 Campus Dr.  
Mundelein IL 60060

PH: 847-562-4910 (or 847-562-4911)

FX: 847-562-4917

[www.dynacodoor.us](http://www.dynacodoor.us)



**DYNACO. THE SAFEST CHOICE**

GREEN:

