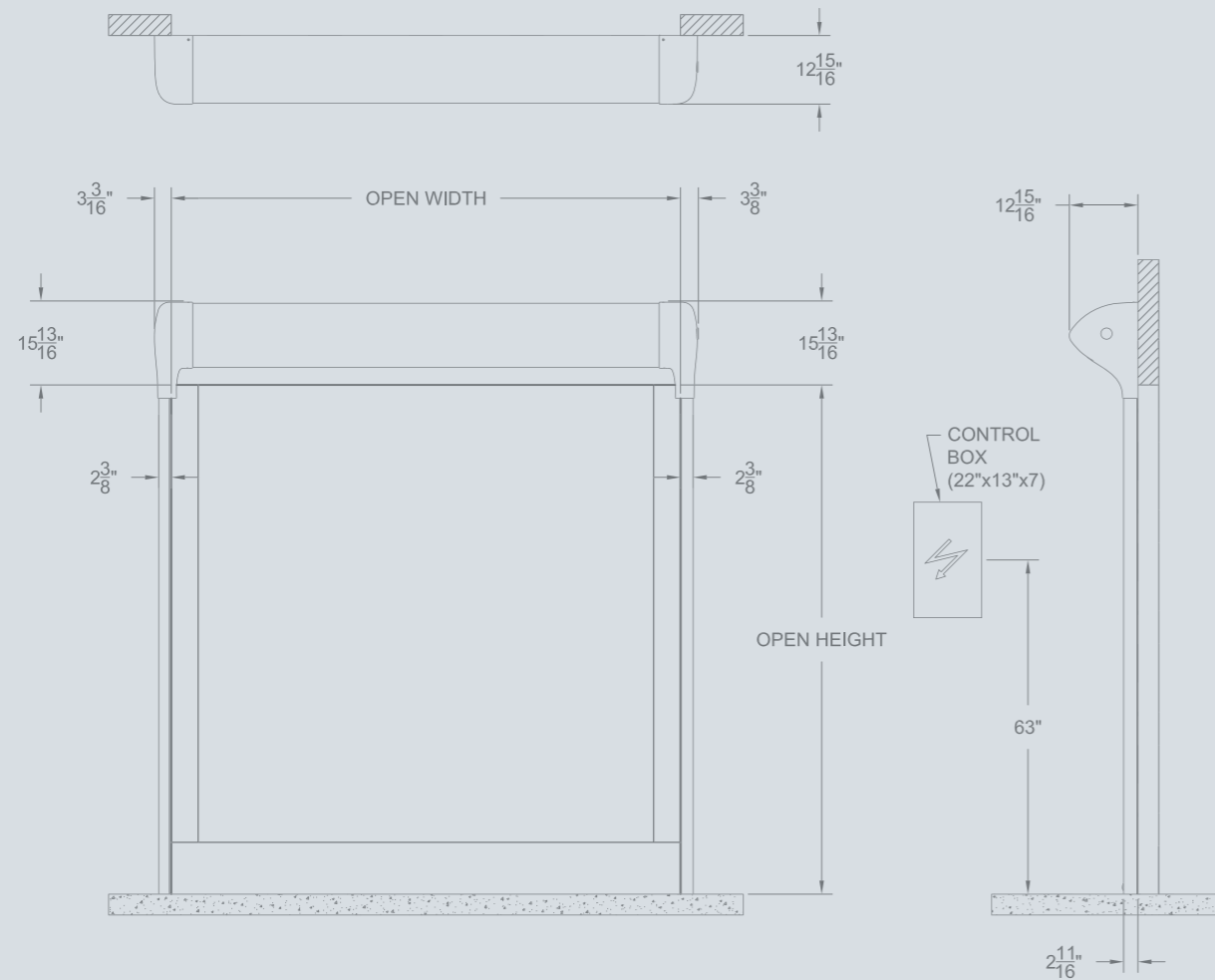
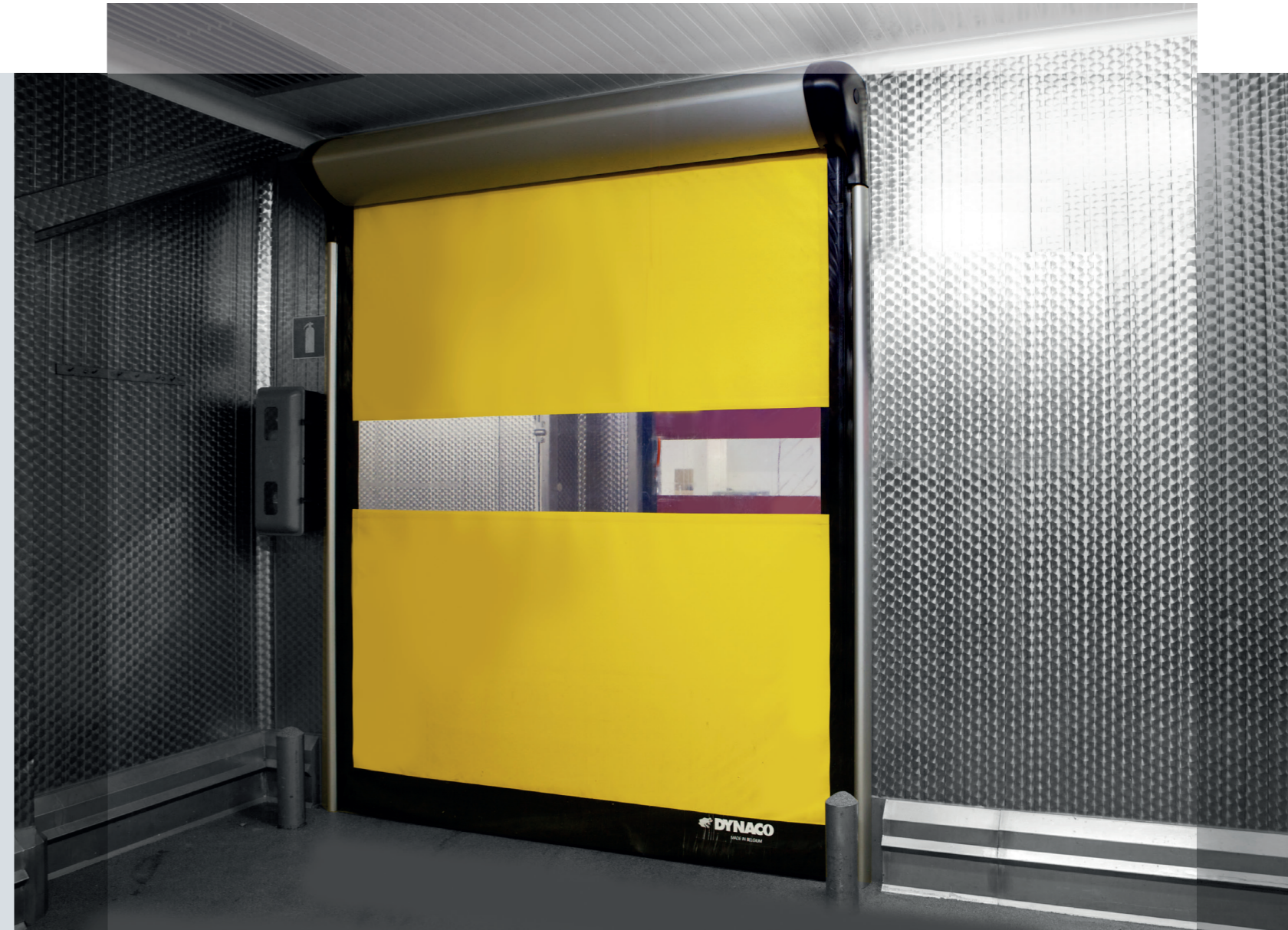




Dimensions and installation requirements  
D-313 STREAMLINE HIGH PERFORMANCE DOOR



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.



Founded in 1987, the Dynaco brand has a strong heritage and a wealth of expertise in high performance doors. Dynaco is committed to achieving excellence in quality and performance through a certified and dedicated network of partners, providing outstanding service to our customers. Dynaco offers a comprehensive range of products for industrial, commercial, and institutional applications, including high-performance doors. Built on nearly 200 years of accumulated expertise, Dynaco 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.

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# D-313 STREAMLINE HIGH PERFORMANCE DOOR

**Gravity  
driven**  
low friction technology



interior door

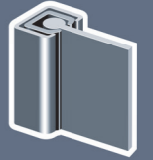
# D-313 STREAMLINE HIGH PERFORMANCE DOOR

The Streamline Door provides outstanding environmental control through the use of state of the art technology. A sleek, attractive exterior houses patented components designed for maximum performance with minimal noise and clearance issues. Designed for applications where cleanliness and/or aesthetics are critical, the Streamline incorporates smooth composite materials virtually free of exposed fasteners. Ultra quiet operation and soft curtain technology assure safety and comfort. Streamline doors are designed for interior only environments to 0.82 lbf/ft<sup>2</sup> and have a maximum standard dimension of 14'x14'.

- INTEGRATED MOTOR DESIGN**  
 The patented "In Tube" motor design reduces lateral spacing and allows door speeds up to 120" sec. The drive system utilizes soft start/stop technology, an absolute encoder and dynamic braking, eliminating maintenance prone limit switches and brakes.
- SIDE GUIDES AND SEALS**  
 Side guides are formed from galvanized structural shapes with a curved composite cover. Covers attach to the frames without the use of exposed fasteners. Inner side guides are extruded, self-lubricating UHMW that mold around the bead leaving a maximum air gap of 0.017". Conventional weather-strip systems that are prone to wear and damage are eliminated.
- SAFETY**  
 DYNACO's exclusive soft curtain design prevents hard edge accidents. No stiffeners or rigid components to injure workers or damage equipment. A wireless reversing edge and built-in infrared sensors protect against downward accidents.

- SELF RE-INSERTING**  
 In the event the curtain is dislodged from the side frames, the door automatically re-inserts without manual intervention. Automatic re-insertion reduces maintenance and downtime, improves ergonomics and safety.
- CONTROL SYSTEM**  
 Our state of the art DYNALOGIX controller is user friendly and provides self-diagnostic and programming functions. A view window in the NEMA 4 enclosure lets you read door status on a multi character LCD screen.
- UNIQUE DESIGN**  
 Streamline's sleek, attractive and unobtrusive profile minimizes clearance and projection requirements while simplifying cleaning procedures. Sharp angles and exposed fasteners are virtually eliminated
- OPTIONAL EGRESS SYSTEMS**  
 Choose from either our patented Emergency Egress or Battery Backup.

**Gravity driven**  
low friction technology



interior door

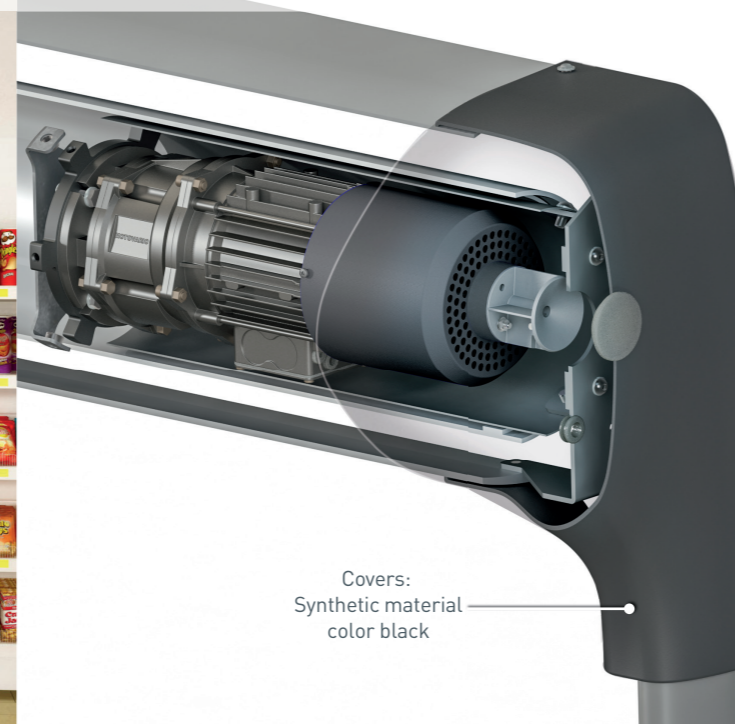
## CHARACTERISTICS

Door specifications	
<b>Door Dimensions</b>	Minimum: 3'W x 7'H Maximum: 14'W x 14'H
<b>Operating Speed</b>	Up to 120" per second open (IPS) 24" per second closing (IPS)
<b>Safety Features</b>	Wireless DYNACO detector with reversing edge on bottom of door. Built-in infrared sensors in side guides 12" from floor. No coil cords. Anti-roll off detector ensure proper closing.
<b>Door Panel</b>	27oz./sq.yd. reinforced PVC vinyl. Soft bottom edge with wireless reversing edge. 9 standard colors readily available.
<b>Vision Panels</b>	Optional vision banner 15"H x door width or 31"H x door width. Optional individual windows 24"x24" also available.
<b>Door Components</b>	Outer side guides are formed from galvanized structural channels: 2 1/16"x 1 1/2" x 1/8". Comes standard with a curved composite drum cover and lateral side cover. Inner side guides are extruded Low Friction Polyethylene PE-UHMW 1000. 10" composite drive drum.
<b>Control and Drive System</b>	UL/CUL 508A cert, DYNALOGIX II solid state control board with LCD display, VFD, front panel E-stop and open/close button in a NEMA 4 steel control box with disconnect (22"x13"x7"). Optional NEMA 4x Stainless Steel enclosure with disconnect. DYNACOUNT 2 absolute encoder (DC2). Fully enclosed "In-Tube" direct drive 1 HP; UL;IP55 three phase induction motor (133/230). Voltage: single phase 208-230VAC, three phase 208-230VAC, 460VAC.
<b>Optional Egress Safety Systems</b>	Code compliant egress systems

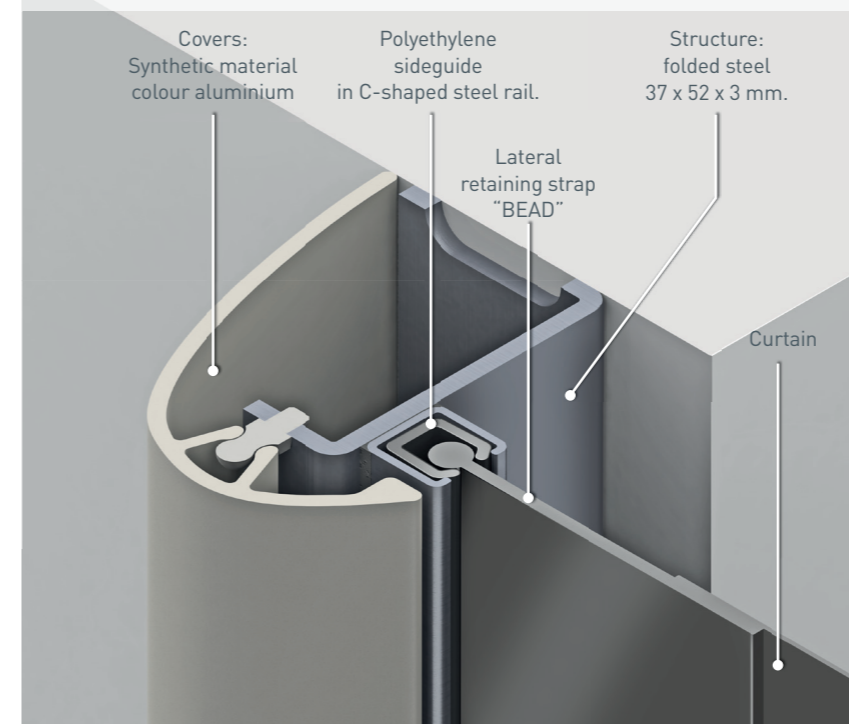
Printable curtain



Integrated motor design



Low friction side guides



Reintroduction block

