

Dynamicroll PE polyethylene doors are easy to clean, fast, and completely safe.

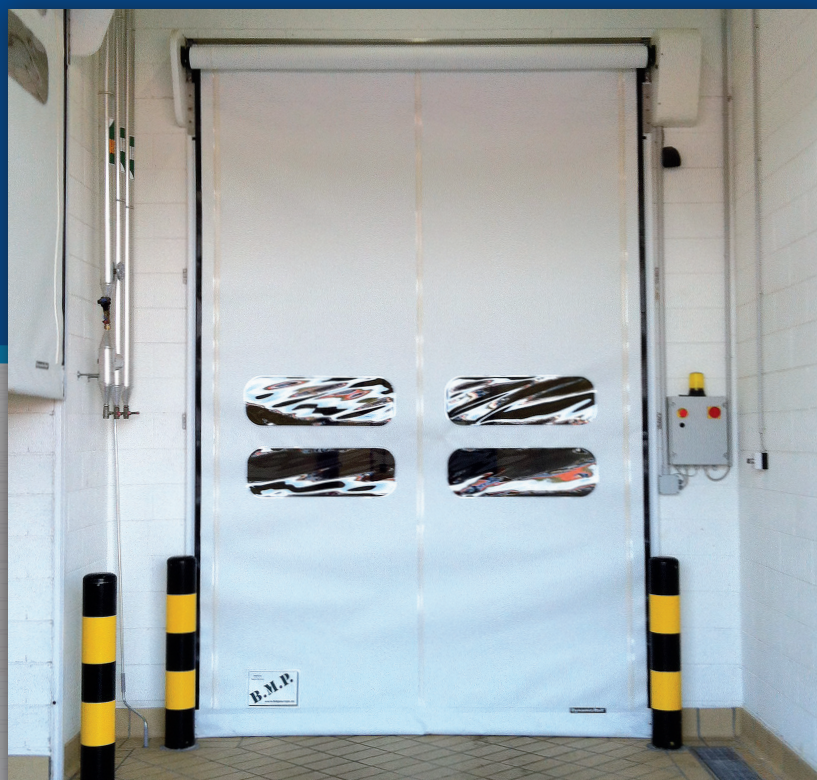
Standard speed for most common sizes is up to 100" per second. At the heart of the Dynamicroll PE door design is our innovative curtain edge that firmly holds the curtain into the self lubricating polyethylene track/side frame. If impacted, the curtain releases from the side guide and automatically resets on the next door cycle. Since there are no metal parts within the curtain design, damage is kept to a minimum.

It's soft bottom edge is completely safe by the elimination of the hard rigid bottom edge common to most manufacturers. The soft edge coupled with standard photo eyes and a header mounted unroll sensor, make this high speed door completely safe.

Dynamicroll PE side columns and header brackets are made from solid polyethylene (PE-UHMW 1000). This allows the construction to be without voids, making it perfect for heavy washdown environments.

Additional options include: stainless steel bearings, shafts, and drum. A IP66 epoxy coated motor and gear reducer with food grade oil. A Nema 4X stainless control panel. White FDA approved fabric.

It's modular construction and prewiring of the control panel to the motor, makes it simple and quick to install.



Technical Data

Maximum door size (W x H):	14 ft by 12 ft 5 in
Opening speed:	up to 100 in/sec*
Closing speed:	32 in/sec
Wind load EN12424:	Class 1
Power supply:	208 VAC 3P 230 VAC 3P 460 VAC 3P
Frequency:	60 Hz
Drive control:	Inverter
Limit positioning:	Encoder
Curtain:	.035 in - 35 oz/yd ²
Safety edge:	Top sensor
Frame:	Polyethylene with stainless steel accessories
Performance cycles EN 12604:	1,000,000

* (depending on door size)

Features & Benefits

Easy to Clean Side frames and header bearing brackets made from solid polyethylene—no voids

Fast Up to 100" per second opening speed

Safe Soft bottom edge, no rigid bottom beam

Breakaway Curtain releases from the side guide and automatically resets

Low Maintenance Self-lubricating track, no rigid parts within curtain to get damaged

Easy to Install Simple modular design and prewired control panel to motor

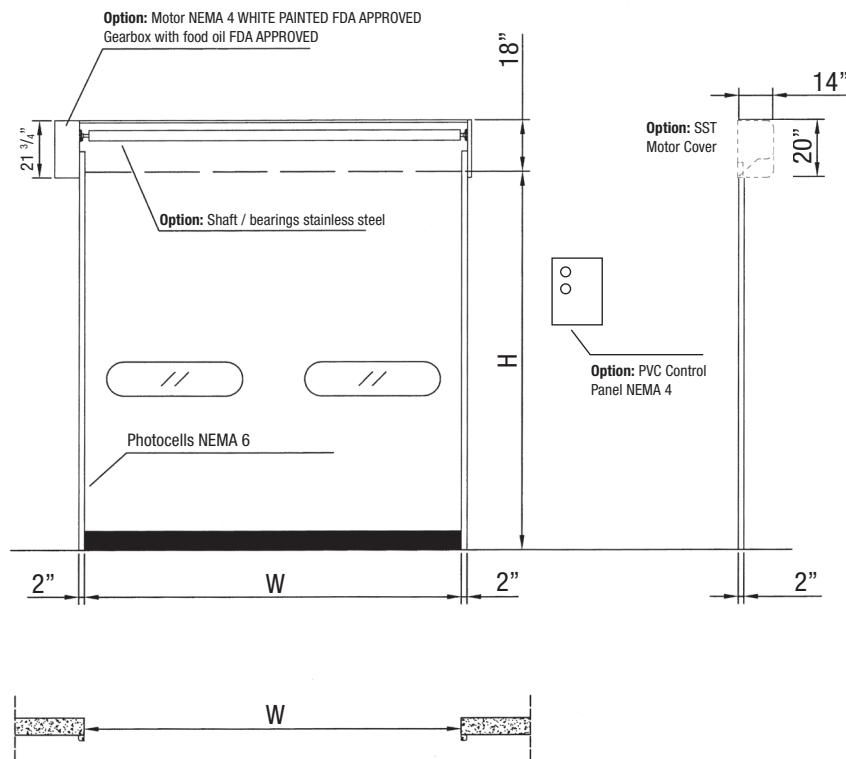
Quick Lead Times

Proven Reliable Design

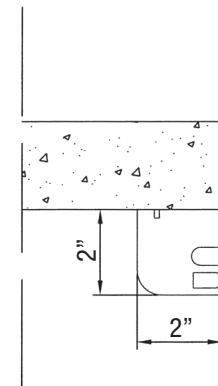


JAMISON **BMP®**

Technical Data



COLUMN DETAIL



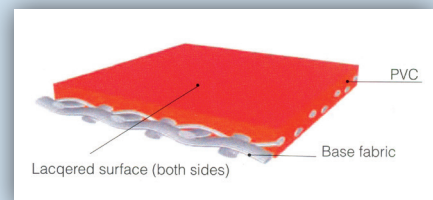
Column / top plate made in EPP TIVAR 10
(see attached datasheet)

TYPE OF COATING AND FINISH

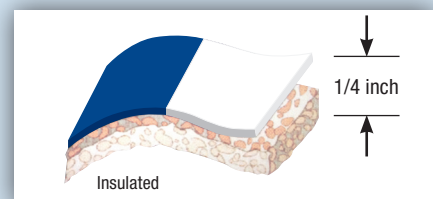
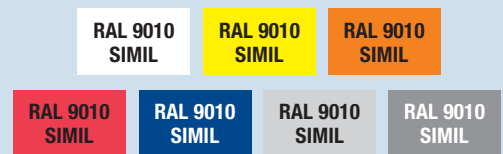
Type of Coating	PVC		
Finish	both sides laquered		
Flame spread	ISO 3795 < 3.94 in/min		
Total weight	35 / 38	oz/yd ²	DIN EN ISO 2286-2
Tensile strength warp/weft	491 / 457	lb/in	DIN EN ISO 1421/V1
Tear strength warp/weft	112 / 112	lb	DIN 53363
Adhesion	11.4	lb/in	LB 3.04-1
Cold resistance	-40	°F	DIN EN 1876-1
High temperature	158	°F	LB 3.15
Light fastness	>6	Note, Value	DIN EN ISO 105 B02
Crack resistance	no cracks	100000	DIN 53359 A

BASE FABRIC

Material	PES		DIN ISO 2076
Yarn count	1100	dtex	DIN ISO 2060
Weave	P2/2		
Remarks	complies with DIN EN 12641-2		



AVAILABLE CLOTH COLORS .035 in/35 oz/yd



AVAILABLE COLORS

RAL 9010 SIMIL

RAL 9010 SIMIL



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