

DOORTRONIX Round and Curved Automatic Doors

With a careful design, round and curved doors are highly appreciated in hotels, restaurants, casinos, spas... and other buildings offering a prestigious entrance to visitors.









Elegant and functional, these doors let have a wide radius of curvature for wide but also deep entrances: the round and curved doors turn an entrance into a spacious and comfortable reception.

Their high architectural quality and their performance make them exceptional doors:

- · Customised dimensions,
- · Wide choice of finishes,
- · Comfort and easy use,
- · Heat insulation by airlock management,
- · Offset digital control panel,
- · Incorporated traffic analyzer,
- · Infrared remote control,
- · Self-controlled infrared barrier,
- · Locking device through infrared key.



















THE NEXT GENERATION OF AUTOMATIC DOORS 193 C.R. 3801 Bullard, TX 75757 • USA Tel. +1 888 453 5196 Fax +1 888 579 4639

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CE

MECHANICALS	SLIDING	TELESCOPIC	CURVED	ROUND	FIREPROOF (Diva4 operator)
Installation	Surface	Surface Applied			
Structure	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Casing (H x D)			9.6" x 8.7"	Canopy Hmin 12.6*	
Standard	6.5" x 7.9"	10.3" x 8.3"			
With strengthening profile	7.4" x 7.9"	11.3 " x 8.3"			6.9" x 7.9"
Self supporting casing					
Without strengthening profile up to	157"	118"			
With strengthening profile, all in one piece	295"	157"			
Diameter			118" min.	67" to 146"	
Passage width min/max *			94.5" max.	Depend of the diameter	
• 1 leaf	29.5" / 59"				35" / 53.5"
2 leaves	35" / 94"	41" / 71"			49.2"/81"
4 leaves		54" / 94"			
Max. passage height.	121"	121"	121"	121*	121"

PERFORMANCES						
Max leaf weight	1 x 330 lbs / 2 x 330 lbs	2x220lbs/4 x 88lbs	1 x 330 lbs / 2 x 330 lbs	1 x 330 lbs / 2 x 330 lbs	1 x 231 lbs / 2 x 330 lb	
Opening speed		1 leaf : 4 t	o 39 in/s - 2 leaves : 8 - 1	78 in/s	4 to 39 in/s/lea	
Closing speed		1 leaf : 4 -	12 in/s - 2 leaves: 8 - 23	in/s	4 to 12 in/s/leat	
Hold open time		1	to 15 s		1 to 15 s	
Opening force		44	to 185 ft.lbs		44 to 185 ft.lbs	
Closing force		44	to 110 ft.lbs		44 to 110 ft.lbs	
Flame breaks and fireproof leaves					1/2h - 1h	

Mains 120 VAC 60HZ Two-pole protection 10A
500 W / 50 W
40 Vcc / 12 Vcc (12W)
10 % to 93 % without condensation
-4° F / +140° F

STANDARDS	TANDARDS			
EC	Electromagnetic compatibility: 2004/108/CE directive, Electrical security - Low voltage: 2006/95/CEE directive, Construction products: 89/106/CE - 93/68/CE directives, Machines: 2006/42/CE directive			
EN 60 335 - 1	Safety of household and similar electrical appliances			
EN 61 000 - 6 - 3	EMC: emission for residencial, commercial and light-industrial environments			
EN 61 000 - 6 - 2	EMC: immunity for industrial environments			
NFS 61-937-1/3	Fireproof doors			
NF Certification	Fireproof doors NF-Boullet PVCTICIM 92.A216 / 217			

NAVIBLU functionalities

Operating Mode selection	Door settings			
Secure access using a code	- Door movement (speeds, torque, brakes)			
Faults display	- Opening width (small, large, security)			
Entries status diagnostics	- Time delay (radar units, openings, keys)			
Historic consultation of defects, counters	- Locking, battery operation			
IR receiver	- Inputs/Outputs parameterisation			
Reset	- People With Reduced Mobility function, Standard running (CO48, BS, ANSI)			

Equipment/Controls/Safeties			
Emergency battery	•	NAVIBLU control console	0
Fail Safe locking	0	IR receiver	0
Manual inside safety unlocking	0	M (Multifunction) infrared remote control	0
Positive Security locking	0	S (Simplified) infrared remote control	0
Passive break	0	IR key	0
DAS card	0	6-position key selector (with Reset)	0
Airlock management card	0	Static outputs	0
Inside radar (NO, NC, self-controlled) and Outside radar Ext (NO, NC)	0	Opening/Closing safeties (NO, NC, IR barrier x2, IR curtain x4)	0
RAL lacquer finish, AS1, Anodised - colour (As standard)	0	Special lacquering, stainless steel (On request)	•

DOORTRONIX Range



doors combining performance and safety. Several versions are available, each of them has the same high technological operating system.

- Sliding Doors
- Telescopic Doors
- Full Breakout Doors
- V-shaped Doors
- Round Doors
- Curved Doors Its easy use is closely linked to the

astonishing agility of NAVIBLU, a real control console.

