



### PRODUCT OVERVIEW

The **FORTEZZA** series heavy duty exit sign is designed to stand up to high abuse areas such as correctional facilities, schools, apartment complexes, and public areas that may be subject to vandalism. The heavy gauge cast aluminum housing and high abuse polycarbonate faceplate offers extreme protection and superior performance with a contemporary look. Tamper resistant screws insure the integrity of the unit. Perforated chevrons allow for on-site selection. The **FORTEZZA** comes standard with a high reflective white powder coat inside the housing to maximize the LED distribution. The **FORTEZZA** is also available with high output LED's in AC only and self-powered operations

**AC ONLY:** standard 120/277/347 VAC input.

**SELF-POWERED:** standard self powered versions use sealed Nickel-Cadmium batteries to provide a minimum of 90 minutes of emergency duration. Optional 120 minutes duration battery is available. Solid state charger, auto-test, and transfer are standard on self powered units.

### EXTERNAL SPECIFICATIONS

The **FORTEZZA** is wet location /IP 66 rated. The **FORTEZZA** utilizes a long-life neoprene gasket. An internal heater option with thermostat is available for low temperature installations. (See selection guide for ordering information and available options).

### INTERNAL SPECIFICATIONS

The **FORTEZZA** series is constructed from .420" thick, heavy duty cast aluminum. The face plates are protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA** series comes standard black, although color options are available upon request. Single, double or universal face plate configuration must be specified. The self powered version comes standard with an external LED status indicator and test switch.

### INSTALLATION

The **FORTEZZA** series exit is supplied with a canopy and is suitable for surface ceiling, wall and end mount applications. Suitable for indoor, outdoor, damp or wet applications.

### ORDERING INFORMATION

Series	Model	LED	Face No.	Mounting	Standard	Options
FTZ	HT (AC only)	LR (red)	1 (single)	W (wall - no canopy)	AT (auto-test)	WW (white/white)
	SA (self-powered)	LG (green)	2 (double)	C (ceiling - w/canopy)		BB (black/black)
			U (universal)	E (end - w/canopy)		PK (pendant kit - specify length)
				U (universal)		FL (flashing alarm)
						BZ (audible alarm)
						SW (special wording - specify)
						IH (internal - heater)
						IR (infrared remote test switch)
						120 SA (120 min emergency)

### FORTEZZA BUILDER

Series	Model	LED	Face No.	Mounting	Standard	Options

EXAMPLE: FTZ-HT-LR1-W-BZ-AT-BZ

DESCRIPTION: FORTEZZA exit AC only, red LED, single face, wall mount, audible alarm, autotest

<b>JOB:</b>	<b>TYPE:</b>
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**VANDAL RESISTANT DESIGN**

The ultra heavy duty design and appearance of the FORTEZZA series exit warns potential vandals that this is no regular sign. The stencil is protected by a 1/8" thick, impact resistant polycarbonate shield that is recessed into the housing and fastened with 4 tamper resistant screws. The FORTEZZA offers a contemporary look and durability like no other.

**MECHANICAL SPECIFICATIONS**

The FORTEZZA series is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Tamper resistant screws are standard. Field adjustable chevrons are standard. The FORTEZZA is standard in an attractive matte black finish. Other colors are available, including custom color matching to meet the customer's needs. The polycarbonate face shield is recessed into the housing making the Fortezza series one of the most rigid, yet attractive high abuse signs on the market.

**AUTOTEST DIAGNOSTIC**

The self-powered FORTEZZA comes standard with Beghelli Autotest diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and providing instant visual verification of the status.

**ELECTRICAL SPECIFICATIONS**

The FORTEZZA series is configured with high output LED lamps. LED is standard with 120/277/347VDC input. All LED version consume < 5 watts nominal power

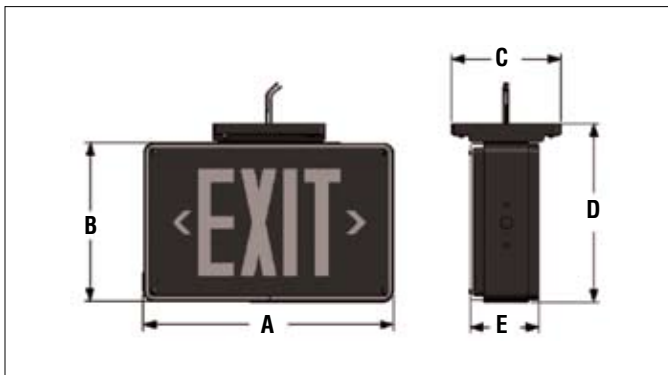
**SELF-POWERED VERSIONS**

The FORTEZZA-SA self powered series is designed to operate on battery power in the event of a regular/mains power failure. Both battery and charger are completely contained within the standard enclosure. The FORTEZZA-SA self-powered series utilize a solid state transformer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON.

**BATTERY TECHNOLOGY**

The FORTEZZA-SA series is designed with a maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minutes Nickel-Cadmium battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery operating temperature is +45°F and the minimum is +0°F without internal heater/thermostat option. The minimum operating temperature with internal heater/thermostat is -20°F/°C

**DIMENSIONS (in.)**



Series	A"	B"	C"	D"	E"
FTZ	14"	9"	6.2"	10"	4"

**WARRANTY**

The FORTEZZA Series comes with a 5-year factory warranty.. Deliberate damage, misuse, improper installation effectively cancel the warranty.