

# Fortezza™ Exit **PLUS**

Low Profile Wet Location IP66 & Vandal Resistant



Job/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_ Prepared By: \_\_\_\_\_

Model Number: \_\_\_\_\_ Date: \_\_\_\_\_

AC Only, Self-Powered  
or Universal DC

Heavy gauge die-cast  
aluminum housing

Vandal resistant to  
withstand extreme abuse



UV resistant  
polycarbonate faceplate

Surface wall, ceiling  
or end mounting



## EXTERNAL SPECIFICATIONS

The **FORTEZZA™ PLUS** series is constructed from .420" thick, heavy duty cast aluminum. The faceplates are protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA™ PLUS** series comes standard black. Single or double face versions must be specified. The self-powered version comes standard with an external LED status indicator and test switch.

## INTERNAL SPECIFICATIONS

**AC ONLY:** STANDARD 120/347VAC or 120/277VAC input.  
**SELF-POWERED:** standard self powered versions use sealed nickel-cadmium batteries to provide a minimum of 30 minutes of emergency duration. Optional 120 minute duration batteries are available. An internal heater with thermostat is optional for low temperature installations. Solid state charger and transfer are standard. CSA 22.2 No. 141-15 Performance Certified.

## ORDERING INFORMATION

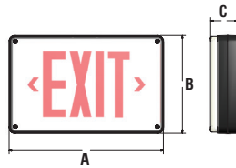
| Series | Model             | LED        | Face #     | Mounting                   | Voltage  | Style | Options                                 |
|--------|-------------------|------------|------------|----------------------------|----------|-------|-----------------------------------------|
| FTZ    | HT (AC only)      | LR (Red)   | 1 (Single) | U (Universal mount - std.) | 120/347V | Plus  | BB (Black face, black body)             |
|        | SA (Self-powered) | LG (Green) | 2 (Double) |                            | 120/277V |       | WW (White face, white body)             |
|        |                   |            |            |                            |          |       | AT (Auto-test, SP only)                 |
|        |                   |            |            |                            |          |       | **IH (Internal heater 120, 277 or 347V) |
|        |                   |            |            |                            |          |       | *FL (Flashing alarm)                    |
|        |                   |            |            |                            |          |       | SW (Special wording - specify)          |
|        |                   |            |            |                            |          |       | PK (Pendant Kit)                        |
|        |                   |            |            |                            |          |       | 120SA (120 minute emergency)            |
|        |                   |            |            |                            |          |       | ***2CK (Dual circuit)                   |
|        |                   |            |            |                            |          |       | UDC (6 - 24VDC)                         |
|        |                   |            |            |                            |          |       | †FAI (Flash on fire alarm signal)       |
|        |                   |            |            |                            |          |       | ***120VDC (Specify 2 or 4 wires)        |

NOTE: \*Available for SA models only    \*\*IH specify wall or ceiling mount, no universal or end mount    \*\*\*With 120VAC only    †Specify open/closed/6-24 VAC

EXAMPLE: FTZ-SA-LR-1-U-120/347V-PLUS-BB-FL

DESCRIPTION: FORTEZZA™ Plus vandal exit, self-powered, red LED, single face, universal mount, 120/347VAC input, black face, black body, flashing alarm

## DIMENSIONS (MM, IN.)



| Series | A     | B     | C      |
|--------|-------|-------|--------|
| FTZ    | 356mm | 229mm | 64mm   |
|        | 14"   | 9"    | 2 1/2" |

## VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the **FORTEZZA™ PLUS** 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™ PLUS** offers a contemporary look and durability like no other.

## MECHANICAL SPECIFICATIONS

The **FORTEZZA™ PLUS** 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™ PLUS** is standard in an attractive matte black finish. The polycarbonate face shield is recessed into the housing making the **FORTEZZA™ PLUS** series one of the most rigid, yet attractive high abuse signs on the market.

## INSTALLATION

The **FORTEZZA™ PLUS** series exit is supplied with a universal mounting canopy. Suitable for indoor, outdoor, damp or wet location applications.

## EXTREME CLIMATE DESIGN

AC only and UDC Signs: -20 to +40°C

Self-powered Sign: +10 to +40°C (With heater option added: -20 to +40°C)

## ELECTRICAL SPECIFICATIONS

The **FORTEZZA™ PLUS** series is configured with high output LED lamps. LED is standard with 120/347VAC or 120/277VAC input. All LED versions consume less than 2 watts nominal power. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

## AUTO-TEST DIAGNOSTIC

The self-powered **FORTEZZA™ PLUS** comes optional with Beghelli auto-test diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer & LEDs) and providing instant visual verification of the status.

## SELF-POWERED VERSIONS

The **FORTEZZA-SA** self-powered series is designed to operate on battery power in the event of a power failure. Both battery and charger are completely contained within the standard enclosure. The **FORTEZZA-SA** self-powered series utilize a solid state transfer 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 30 minutes. Optional 120 minute nickel-cadmium batteries are available. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C without internal heater/thermostat option, with the internal heater/thermostat the minimum operating temperature is -20°C.

## SANITATION LISTED (SL)

The Beghelli **FORTEZZA™ PLUS** is sanitation listing approved. The Intertek verified splash zone listing is certified to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments.