

vertical express

SIGNAL FIXTURES



signal fixtures.

Our signal fixtures are designed to meet the aesthetic and functional demands that you require from quality vertical transportation. We strive to include durability and versatility in every fixture you receive. We offer Traditional fixtures for a classic style and Vandal Resistant fixtures for areas that are less than friendly. Both styles are available with brushed or polished stainless steel or bronze faceplates.

button options.

vertical express offers a wide variety of pushbutton styles to coordinate with your building's décor. Each metal button selection is available in brushed or polished bronze and stainless steel. These have brilliant LED illumination for extended life span. LED illumination is available in blue, white, red or green.

traditional:

TIMELESS DESIGN

TRADITIONAL

Presented with white illumination and decorative black halo. Available with blue, red or green illumination and Microban® antimicrobial product protection.





vandal resistant:

BUILT TO LAST

VANDAL RESISTANT, V7

Convex pushbutton. Presented in stainless steel with illuminating blue halo. Also available in bronze (V8) with illumination of white, red or green. Custom etching available on the face of the button.

VANDAL RESISTANT, V2

Concave, California compliant pushbutton, Jewel Center. Presented in bronze with a red illuminating jewel. Also available in stainless steel (V5) with illumination of blue, white or green.



VANDAL RESISTANT, V10

Concave, California compliant pushbutton. Presented in stainless steel with illumination in green. Also available in bronze (V9) with illumination of blue, white or red.



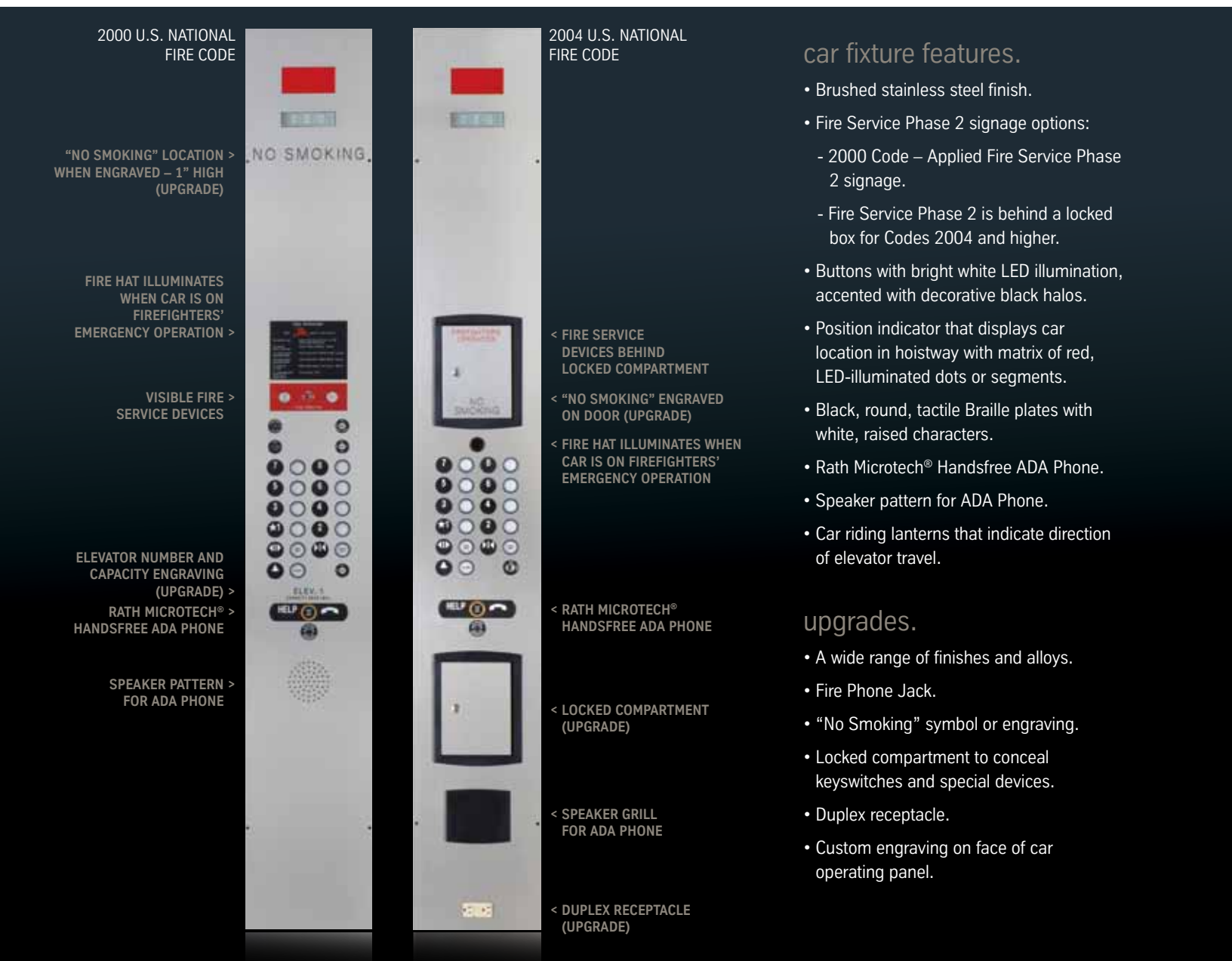


traditional SIGNAL FIXTURES

classic. practical. contemporary. advantages.

Our Traditional line of signal fixtures is a perfect match for any installation. Functional elegance, classic simplicity of design, and the comfort of familiarity combine to create a style that will always please.

- Fixtures are in full compliance with all National Fire Service codes for both the U.S. and Canada.
- Braille plates feature highly durable, cast tactile markings that meet the most stringent requirements.
- Illumination is provided by light emitting diodes (LEDs), which have been recognized as high-efficiency, long-lasting light sources with high visual impact. LEDs supply more light per watt than traditional incandescent bulbs, have been proven to lower energy consumption costs and have a life span of up to 100,000 hours.



2000 U.S. NATIONAL FIRE CODE

2004 U.S. NATIONAL FIRE CODE

"NO SMOKING" LOCATION >
WHEN ENGRAVED – 1" HIGH
(UPGRADE)

FIRE HAT ILLUMINATES
WHEN CAR IS ON
FIREFIGHTERS'
EMERGENCY OPERATION >

VISIBLE FIRE >
SERVICE DEVICES

ELEVATOR NUMBER AND
CAPACITY ENGRAVING
(UPGRADE) >

RATH MICROTECH® >
HANDSFREE ADA PHONE

SPEAKER PATTERN >
FOR ADA PHONE

< FIRE SERVICE
DEVICES BEHIND
LOCKED COMPARTMENT

< "NO SMOKING" ENGRAVED
ON DOOR (UPGRADE)

< FIRE HAT ILLUMINATES WHEN
CAR IS ON FIREFIGHTERS'
EMERGENCY OPERATION

< RATH MICROTECH®
HANDSFREE ADA PHONE

< LOCKED COMPARTMENT
(UPGRADE)

< SPEAKER GRILL
FOR ADA PHONE

< DUPLEX RECEPTACLE
(UPGRADE)

car fixture features.

- Brushed stainless steel finish.
- Fire Service Phase 2 signage options:
 - 2000 Code – Applied Fire Service Phase 2 signage.
 - Fire Service Phase 2 is behind a locked box for Codes 2004 and higher.
- Buttons with bright white LED illumination, accented with decorative black halos.
- Position indicator that displays car location in hoistway with matrix of red, LED-illuminated dots or segments.
- Black, round, tactile Braille plates with white, raised characters.
- Rath Microtech® Handsfree ADA Phone.
- Speaker pattern for ADA Phone.
- Car riding lanterns that indicate direction of elevator travel.

upgrades.

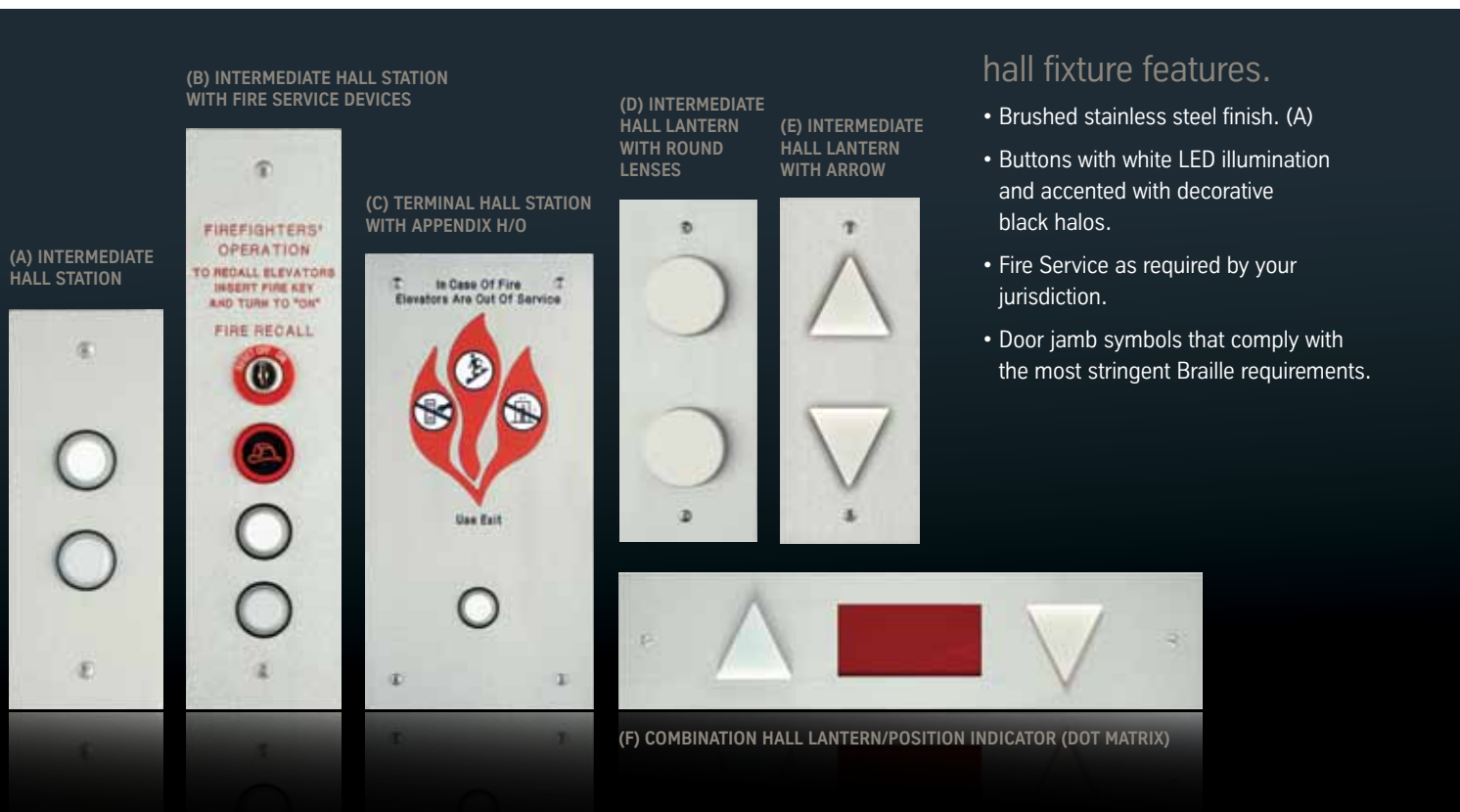
- A wide range of finishes and alloys.
- Fire Phone Jack.
- "No Smoking" symbol or engraving.
- Locked compartment to conceal keyswitches and special devices.
- Duplex receptacle.
- Custom engraving on face of car operating panel.



protection.

We all want the cleanest building environment possible, and vertical express can help! When you purchase our Traditional pushbuttons with Microban® antimicrobial product protection, you are getting protection that resists the growth of odor and stain-causing bacteria. So, microbes can't multiply and spread to your elevator's critical touch points.

Because Microban technology is built into the pushbuttons during the manufacturing process, it won't wash off or wear away, giving you durable antimicrobial protection that lasts.



hall fixture features.

- Brushed stainless steel finish. (A)
- Buttons with white LED illumination and accented with decorative black halos.
- Fire Service as required by your jurisdiction.
- Door jamb symbols that comply with the most stringent Braille requirements.

upgrades.

- A wide range of finishes and alloys.
- Fire Phone Jack.
- Position indicator displaying the car's location in hoistway with matrix of red, LED-illuminated dots or segments.
- Fire Service devices integral with hall station. (B)
- Numerous styles of graphics and signage, including such signage as "In case of fire..." (Appendix H/O). (C)
- A variety of hall lantern choices, including lenses without faceplates and 2 1/2" triangular or round injection-molded, milk white plastic lenses which display direction of travel. (D & E)
- Combination hall lanterns and position indicators for sleeker design. (F)

vandal resistant SIGNAL FIXTURES

tough. secure. durable.

Our Vandal Resistant line of signal fixtures is specially designed for challenging environments. Ultradurable materials make these fixtures the line of choice when extra protection is needed.

protection.

Vandal Resistant signal fixtures provide an extra level of protection and security for elevators subject to rough abuse and tampering or exposed to harsh environments. Designed to withstand damage and everyday wear and tear, Vandal Resistant signal fixtures are the right choice for high-occupancy public areas.

advantages.

- Fixtures are in full compliance with all National Fire Service Codes for both the U.S. and Canada.
- Braille plates feature highly durable, cast tactile markings that meet the most stringent requirements.
- Illumination is provided by LEDs for extended life span.

2000 U.S. NATIONAL
FIRE CODE

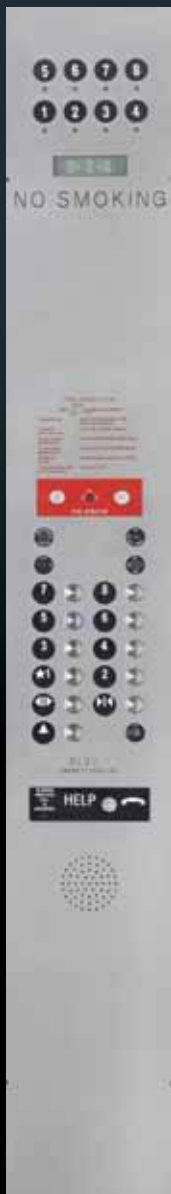
"NO SMOKING" LOCATION >
WHEN ENGRAVED – 1" HIGH
(UPGRADE)

VISIBLE FIRE >
SERVICE DEVICES

ELEVATOR NUMBER AND
CAPACITY ENGRAVING
(UPGRADE) >

RATH MICROTECH® >
HANDSFREE ADA PHONE

SPEAKER PATTERN >
FOR ADA PHONE



2004 U.S. NATIONAL
FIRE CODE

< ENGRAVED REFERENCE
TO CERTIFICATE OF
INSPECTION (UPGRADE)

< FIRE SERVICE
DEVICES BEHIND
LOCKED COMPARTMENT

< "NO SMOKING" ENGRAVED
ON DOOR (UPGRADE)

< FIRE HAT ILLUMINATES WHEN
CAR IS ON FIREFIGHTERS'
EMERGENCY OPERATION

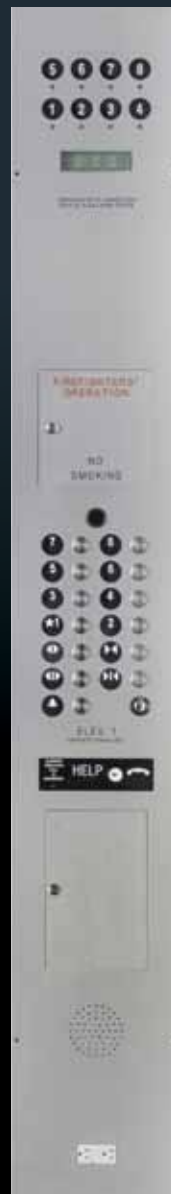
ELEVATOR NUMBER AND
CAPACITY ENGRAVING
< (UPGRADE)

< RATH MICROTECH®
HANDSFREE ADA PHONE

< LOCKED COMPARTMENT
(UPGRADE)

< SPEAKER GRILL
FOR ADA PHONE

< DUPLEX RECEPTACLE
(UPGRADE)



car fixture features.

- Brushed stainless steel finish.
- Fire Service Phase 2 signage options:
 - 2000 Code – Applied Fire Service Phase 2 signage.
 - Fire Service Phase 2 is behind a locked box for Codes 2004 and higher.
- Metallic, impact-resistant buttons with blue halo LED illumination.
- Position indicators that identify each floor using a white character on a replaceable, black cast disc. Location of car in hoistway is displayed by LED illuminated red jewel beneath each floor marking.
- Black, round, die-cast Braille plates with white, raised characters.
- Rath Microtech® Handsfree ADA phone.
- Speaker pattern for ADA phone.
- Car riding lanterns that display the direction the elevator is moving.

upgrades.

- A wide range of finishes and alloys.
- Fire Phone Jack.
- "No Smoking" symbol or engraving.
- Locked compartment to conceal keyswitches and special devices.
- Duplex receptacle.
- Custom engraving on face of car operating panel.



hall fixture features.

- Brushed stainless steel finish.
- Metallic, impact-resistant buttons and halos with blue LED illumination.
- Surface-mounted door jamb symbols mechanically fastened from the rear that comply with the most stringent requirements.
- Spanner head screws.

upgrades.

- A wide range of finishes and alloys.
- Fire Phone Jack.
- Position indicators that identify each floor using a white character on a replaceable, black cast disc. Location of car in hoistway displayed by LED illuminated red jewel beneath each floor marking. (A)
- Combination hall lanterns and position indicators for sleeker design. (B)
- Lobby panel to monitor your elevator system(s).

- LED hall lanterns that illuminate Green for “Up” and Red for “Down” and displays direction of travel. (C & D)
- Numerous styles of graphics including signage as “In case of fire...” for Appendix H/O. (E)
- Fire Service integral with hall station. (F)

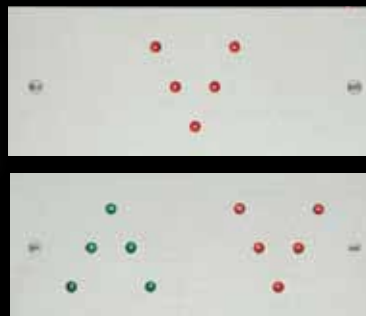
(F) INTERMEDIATE HALL STATION WITH FIRE SERVICE DEVICES

(A) POSITION INDICATOR WITH DIRECTIONAL ARROWS



(B) COMBINATION HALL LANTERN/POSITION INDICATOR (DISCRETE)

(C) TERMINAL HALL LANTERN



(D) INTERMEDIATE HALL LANTERN

(E) TERMINAL HALL STATION WITH APPENDIX H/O





At vertical express, we realize that extraordinary outcomes are only achieved by knowing the best solutions unique to each project. Our goal is to provide the expertise, support and resources that will enable you to enhance the quality of your services. We invite you to discover how we can provide superior products, along with quality service that is second to none.

vertical express

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