



# 2020

## **HID Interior**

Signage Standards Manual



**PennState**

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# Interior Standards

General Information



**PennState**

## Typography:

ADA Compliant Tactile Font: Helvetica

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
1234567890,./?&

ADA Compliant Tactile & Non-Tactile Font: Helvetica65 Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890,./?&

ADA Compliant Tactile &  
Non-Tactile Font: Helvetica67-Medium Condensed

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890,./?&

Non-Tactile Font: HelveticaNeue Medium Condensed

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890,./?&





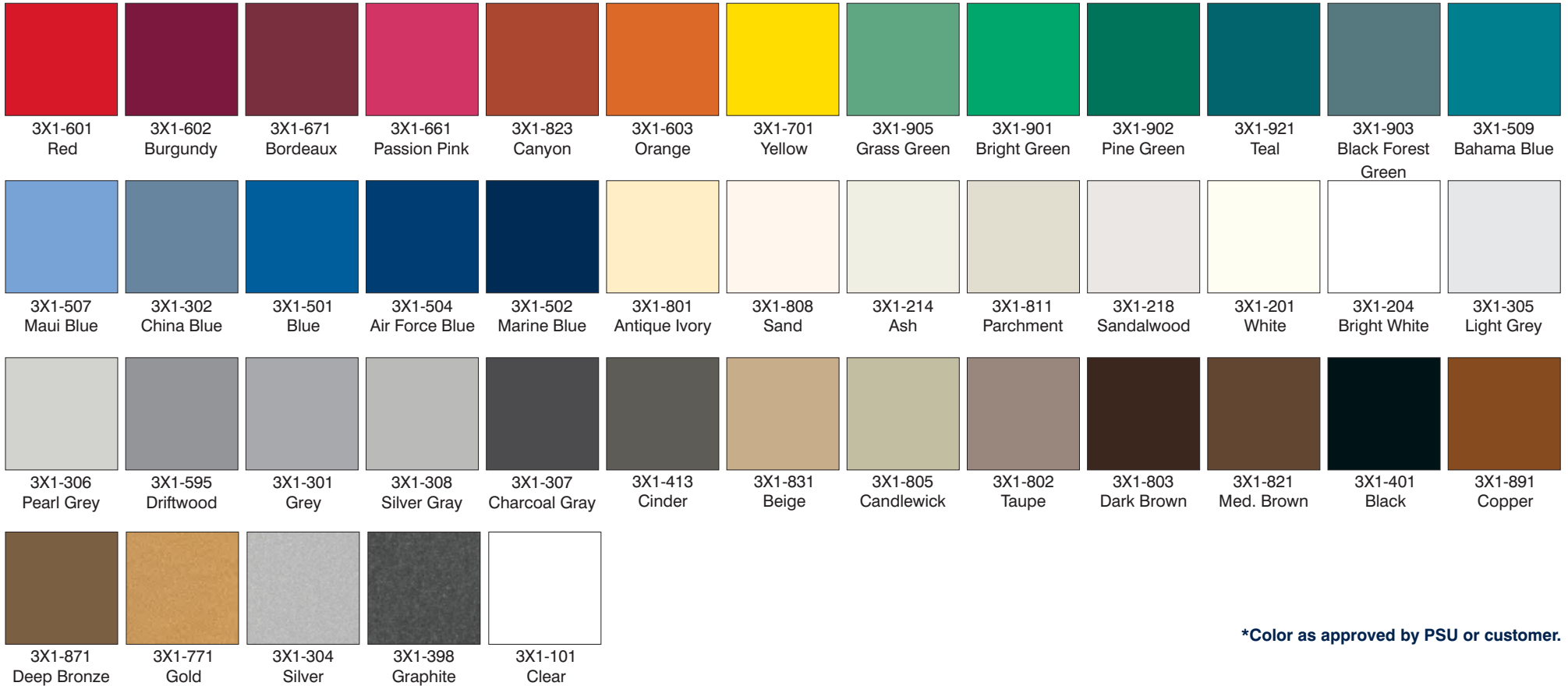
### Colors:

#### Printed Paper Insert Background



PMS 282 C    PMS #287C    PMS #877C    White    Black  
C100 M100 Y100 K100

#### ADA Compliant Tactile

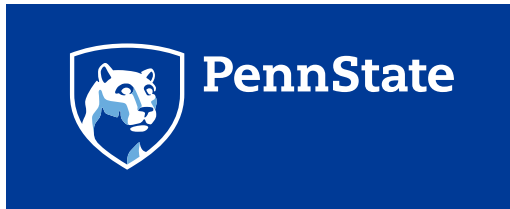


\*Color as approved by PSU or customer.



### Header Options:

Two-color reverse University Mark on PSU dark blue



Two-color University Mark on PSU light blue



Two-color Shield Mark on PSU dark blue



Intercollegiate Athletics Logo on navy blue



Two-color Campus Mark on Sandalwood



Two-color Campus Mark on White



One-color Campus Mark without Screen on Grey



















Common Pictograms:

 MEN ♂	 WOMEN ♀	 RESTROOM ♂/♀	 AREA OF REFUGE ♂/♀	 STAIRS ♂/♀	 PARKING P	 TELEPHONE ☎
 MEN ♂	 WOMEN ♀	 RESTROOM ♂/♀	 FAMILY ♂/♀/child	 NO STAIRS ♂/♀	 NO PARKING P	 TELEPHONE ☎
 MEN ♂	 WOMEN ♀	 FAMILY ♂/♀/child	 FAMILY ♂/♀/child	 EXIT ♂/♀	 RAMP ♂/♀	 TDD ☎
 MEN ♂	 WOMEN ♀	 SHOWER ♂/♀	 SHOWER ♂/♀	 ELEVATOR ♂/♀	 ELEVATOR ♂/♀	 HEARING ASSIST ☎

**Common Pictograms Continued:**

 FIRST AID ᠠᠶᠢᠰᠢᠨ ᠠᠶᠢᠰᠢᠨ	 MEDITATION AREA ᠮᠡᠳᠢᠳᠢᠨ ᠠᠷᠢᠶ᠋ᠠ	 FIRE HOSE ᠶᠢᠷᠢ ᠬᠣᠰᠢ	 WARNING ᠠᠰᠢᠷᠢᠨᠠᠶᠢ	 UP ᠤᠯᠤᠰ	 UP LEFT ᠤᠯᠤᠰ ᠤᠯᠤᠰ	 UP RIGHT ᠤᠯᠤᠰ ᠤᠯᠤᠰ
 PHARMACY ᠶᠢᠰᠢᠨᠠᠶᠢᠰᠢᠨ	 CHAPEL ᠴᠢᠶᠢᠯ	 LASER ᠯᠠᠰᠢᠷ	 HAZARDOUS CHEMICALS ᠬᠠᠵᠠᠷᠳᠤᠤᠰ ᠴᠢᠻᠢᠮᠢᠯᠤᠰ	 LEFT ᠯᠢᠶ᠋ᠠ	 UP LEFT ᠤᠯᠤᠰ ᠤᠯᠤᠰ	 LEFT UP ᠯᠢᠶ᠋ᠠ ᠤᠯᠤᠰ
 DO NOT ENTER ᠳᠣ ᠨᠣᠲ ᠶᠢᠰᠢᠨᠠᠶᠢᠰᠢᠨ	 NO WEAPONS ᠨᠠ ᠠᠶᠢᠰᠢᠨ	 FLAMMABLE ᠶᠢᠰᠢᠨᠠᠶᠢᠰᠢᠨ	 A E D ᠠᠶᠢᠰᠢᠨ	 RIGHT ᠶᠢᠰᠢᠨ	 UP RIGHT ᠤᠯᠤᠰ ᠤᠯᠤᠰ	 RIGHT UP ᠶᠢᠰᠢᠨ ᠤᠯᠤᠰ
 ENTER ᠶᠢᠰᠢᠨ	 NO CELL PHONES ᠨᠠ ᠴᠢᠯᠤ ᠶᠢᠰᠢᠨ	 FLAMMABLE OXYGEN ᠶᠢᠰᠢᠨᠠᠶᠢᠰᠢᠨ ᠣᠶᠢᠴᠢᠨ	 ELECTRIC HAZARD ᠶᠢᠰᠢᠨ ᠬᠠᠵᠠᠷ	 DOWN ᠳᠤᠨ	 DOWN LEFT ᠳᠤᠨ ᠤᠯᠤᠰ	 DOWN RIGHT ᠳᠤᠨ ᠤᠯᠤᠰ



Common Pictograms Continued:

 SMOKING AREA #000000 1000000	 RADIATION #000000 1000000	 BIOHAZARD #000000 1000000	 TRASH #000000 1000000	 ESCALATOR #000000 1000000	 GIFT SHOP #000000 1000000	 MAIL ROOM #000000 1000000
 NO SMOKING #000000 1000000	 SALON #000000 1000000	 TRAIN #000000 1000000	 EXTINGUISHER #0000000000 10000000000	 ESCALATOR UP #000000 1000000 00	 SERVICE DESK #000000 1000000 10000	 LOST & FOUND #000000 1000000 10000
 NO FOOD #000000 1000000	 HOSPITAL #000000 1000000	 PLANE #000000 1000000	 CAFE #000000 1000000	 ESCALATOR DOWN #000000 1000000 0000	 COAT CHECK #000000 1000000 10000	 LAUNDRY #000000 1000000
 RECYCLE #000000 1000000	 FOOD #000000 1000000	 BUS #000000 1000000	 LOCKERS #000000 1000000	 WATER FOUNTAIN #000000 1000000 0000 00	 CHANGING AREA #000000 1000000 10000	 INFORMATION #000000 1000000 10000

## Common Pictograms Continued:



# **Interior Standards**

## ADA Quick Reference Guide



**PennState**



## **The American with Disabilities Act (ADA)**

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The American with Disabilities Act (ADA) was signed into law in July, 1990, with enforcement of the law beginning in July, 1991. The intent of the law is to broadly protect the civil rights of the disabled; prohibiting discrimination in employment and access to goods and services.

## **The ADA Contains Five Parts or Titles**

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### **Title I Employment**

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Ensures that qualified individuals with disabilities are protected from discrimination on the basis of disability.

### **Title II Public Services and Transportation**

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Prohibits discrimination on the basis of disability in all services, programs, and activities provided or made available by local or state governments and their affiliate agencies.

### **Title III Public Accommodations (Including Signage)**

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Specifies that no individual shall be discriminated against on the basis of disability in the full and equal access of public accommodations. All services and facilities, even those privately owned, must be accessible to persons with disabilities.

### **Title IV Telecommunications**

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Requires telephone companies to provide special services for the hearing and/or speech impaired.

### **Title V Miscellaneous**

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Contains supplemental regulations including legal and implementation details that are not explicitly covered in other parts of the ADA.

## **ADA Title III**

### **Applies to Public Accommodations & Commercial Facilities**

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#### **Public Accommodations**

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Public accommodations are defined as private establishments providing goods and services to the general public. Over five million facilities are affected including hotels, restaurants, hospitals, physicians' offices, schools, stores, movie theaters, convention centers, libraries, banks, museums and airports.

#### **Commercial Facilities**

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Commercial facilities are defined as non-residential establishments not open to the general public that affect commerce, such as factories, warehouses and office buildings.

#### **Exemptions**

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Private clubs and religious organizations, including places of worship.

## **Revised Final ADA Regulations**

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The Department of Justice published revised final regulations implementing the Americans with Disabilities Act (ADA) for title II and title III on September 15, 2010, in the Federal Register. These requirements, or rules, clarify and refine issues that have arisen over the past 20 years and contain new and updated requirements, including the 2010 Standards for Accessible Design ("2010 Standards").

## **2010 ADA Standards: Compliance Dates**

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On March 15, 2011, the updated ADA Accessibility Guidelines took effect in construction and alterations of facilities covered by the ADA, including places of public accommodation, commercial facilities, and state and local government facilities.

DOJ regulations allowed covered entities the choice of following either the updated standards or the original standards until March 15, 2012. After this period of time, use of the new standards is mandatory. In setting the effective dates, DOJ sought to allow sufficient time for transitions to the updated standards so as not to disrupt design and construction projects already underway.

## **Compliance Dates Continued**

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Airports, train stations and bus depots covered by the Department of Transportation and Federal Property covered by the General Services Administration or the Department of Defense have already adopted the updated standards and have been following them for several years.

If elements in existing facilities already comply with corresponding elements in the 1991 Standards and are not being altered, then entities are not required to make changes to those elements to bring them into compliance with the 2010 Standards until completing any planned alterations.

Please note that formal compliance is administered at the state and local levels, and that many states and municipalities have already adopted the new standards. Some states and municipalities are permitted to adopt accessibility codes that are even more stringent than the 2010 Standards, as long as they minimally meet the 2010 Standards and obtain approval from the U.S. Department of Justice.

## **Signs Designating Permanent Rooms and Spaces**

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The highest standards, including the use of tactile and Braille lettering, apply to signs that provide designations, labels, or names for interior rooms or spaces where the sign is not likely to change over time. Examples include interior signs labeling restrooms, room and floor numbers or letters, room names, stairs and exits.

## **Directional and Informational Signs**

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Wall mounted signs which provide direction to or information about functional spaces are not required to have tactile and Braille lettering. However, they must meet requirements for character proportion, minimum character height, sign finish and contrast.

## **Overhead Signs**

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Signs which are projected or suspended overhead must meet requirements for clearance, character proportion, minimum character height, sign finish and contrast.

## **Signs Exempt from ADA Standards**

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Building directories, menus, seat and row designations in assembly areas, occupant names, building addresses and company names and logos are not required to comply with ADA standards. In addition, temporary signs used for 7 days or less are not required to comply with ADA standards.

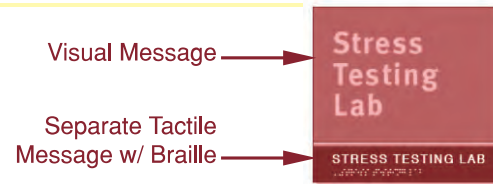
Final compliance is in the hands of your local inspector.

## Summary of The 2010 Changes

### Type Styles

New guidelines require tactile signs to use widely spaced block style characters with thin strokes. Research has shown these characters are the easiest for those with vision impairments to read by touch. The most effective sign systems will take advantage of the new provision to separate the tactile from the visual messages.

When separate visual characters with duplicate information are provided, the tactile characters can be smaller and much less obtrusive to the sighted reader.

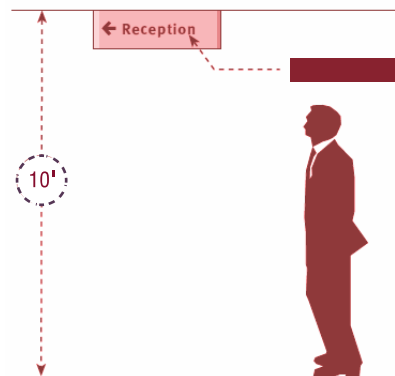


Most all typefaces commonly used for architectural signs are approved for use on visual signs

### Letter Heights

The new guidelines include a chart with minimum character heights, based on viewing distance. For the majority of wall mounted signs, minimum letter height for visual characters is 5/8". For ceiling or projecting wall signs, minimum character height has been reduced from 3" to 2", provided you can approach within 15 feet of the sign.

When separate visual characters with duplicate information are provided, the tactile characters can be smaller and much less obtrusive to the sighted reader.

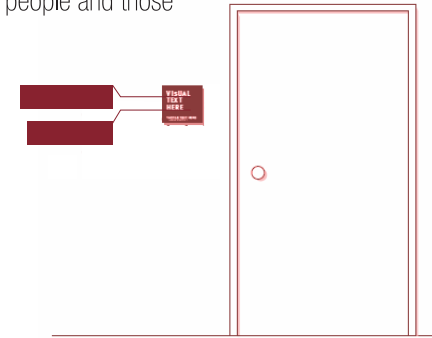


## Summary of Changes Continued...

### Mounting Positions

Tactile signs are to be mounted so the tactile's base line portion is between 48" and 60" inches above the floor. This lowering of the signs is in concert with other changes to make reach accommodations for shorter people and those in wheelchairs.

Signs on doors with closers that remain closed will now be allowed to be door mounted.



The new Americans with Disabilities Act Accessibility Guidelines (ADAAG), published July 23, 2004 and the 1998 and 2003 editions of the American National Standards Institute (ANSI) standard include these changes. While the new ADAAG will not be enforceable until March 15, 2012, some State governments have already incorporated language from ANSI 98 or 03 in their building codes. See the Access Board's website for more information on state accessibility codes: [www.access-board.gov/links/statecodes.htm](http://www.access-board.gov/links/statecodes.htm).

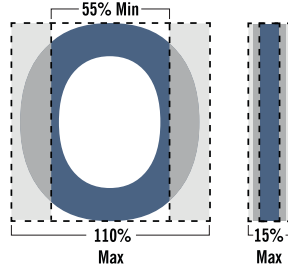
Final compliance is in the hands of your local inspector.

## Rules for Acceptable Tactile Fonts

Copy must be all upper case and raised at least 1/32". Tactile characters must be sans serif and may not be italic, not oblique, script or highly decorative.

## Character Proportions

The stroke width of the upper case "I" has to be 15% of the letter height or less. The character width of the uppercase "O" must be between 55% and 110% of the height of the corresponding uppercase "I".



## Copy Height for Tactile Information

Limited to be between 5/8" and 2".

(If separate visual characters are provided raised characters can be 1/2" and need not contrast with background).

## Braille

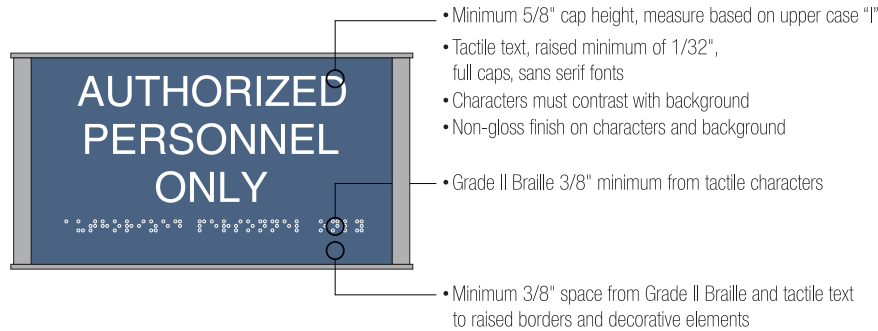
Must be Grade II with contractions. Braille is to be placed directly below the corresponding raised characters. If text is multi-lined, braille is placed below entire text and separated 3/8" from any other tactile characters and 3/8" minimum from raised borders and decorative elements. The shape of braille characters must always be rounded. Almost always lower case. Uppercase is only used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials and acronyms.

## Minimum Sign Requirements

	Permanent	Directional	Overhead
<b>Tactile Characters</b>			
• Must be raised 1/32 inch minimum above their background	●		
• Must be all uppercase and sans serif	●		
• Must have a width-to-height ratio	●		
• Character height must be 5/8 inch minimum and 2 inches maximum based on the height of the uppercase letter "I"	●		
• Must be accompanied by Grade 2 Braille	●		
• Stroke thickness of the uppercase letter "I" must be 15 percent maximum of the height of the character	●		
<b>Braille</b>			
• Must be contracted (Grade 2) Braille	●		
• Braille dots must have a domed or rounded shape	●		
• Must be positioned below the corresponding text	●		
• Braille must be separated 3/8 inch minimum from any other tactile characters and from raised borders and decorative elements	●		
<b>Visual Characters</b>			
• May be uppercase, lowercase, or a combination of both		●	●
• May be serif, simple serif or sans serif, but must not be italic, oblique, script, or highly decorative		●	●
• Must have a width-to-height ratio		●	●
• Stroke thickness of the uppercase letter "I" must be 10 percent minimum and 30 percent maximum of the height of the character		●	●
<b>Pictograms</b>			
• Must have a field height of 6 inches minimum	●		
• Text descriptors must be placed below (not within) the pictogram field	●		
• Text descriptors must be tactile and Braille	●		
<b>Finish &amp; Contrast</b>			
• Characters and their background must have a non-glare finish	●	●	●
• Characters must contrast with their background	●	●	●

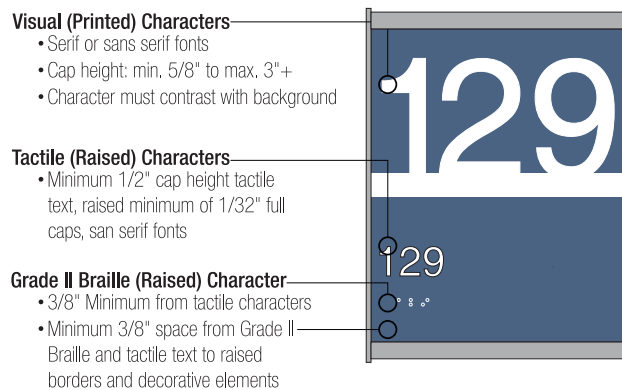
Final compliance is in the hands of your local inspector.

### Typical ADA Compliant Sign



### ADA Compliant Sign (Design Alternate)

This is an abbreviated list of Visual Characters and Decorative Copy Styles. When raised characters are not mandated but signs provide direction or life safety, guidelines for Visual Characters are required. Visual Characters cannot be expanded, extended, italic, oblique, script, highly decorative, or of other unusual forms. Decorative Copy Styles are available for non-ADA signage.



### Copy Styles Chart (ADA Compliant)

This is an abbreviated list of ADA Compliant Copy Styles that comply with 2012 Standards for enhanced readability of tactile signage elements.

#### Avant Garde MdBt

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Arial

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Folio Lt BT

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Frutiger 55 Roman

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Futura Bk BT

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Gill Sans MT

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Helvetica Regular

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Meta Medium LF-Roman

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Myriad Pro

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Swis 721 BT

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Univers

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

#### Verdana

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOo  
PpQqRrSsTtUuVvWwXxYyZz 0123456789

Final compliance is in the hands of your local inspector.

## Rules for Visually Read Information

The following information applies to all information that is to be read visually; it also applies to dual purpose raised graphics.

### Acceptable Characters

Visual characters can not be italic or oblique, script or highly decorative.

### Finish and Contrast

Characters or symbols and their background are to have a non-glare finish. The color of raised characters must contrast as much as possible with their background to make signs more legible for persons with low vision. Characters must be light on dark or dark on light. 70% contrast is a good rule of thumb.

### Pictograms

Pictograms are to be located within a 6" vertical void. No characters or braille can be located within this field. Text descriptors are to be located directly below the pictogram.



Use standard International symbols, not "zoomy" symbols




International symbol of Accessibility




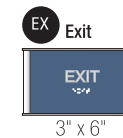
## Identification of Accessible Facilities & Features

### Restrooms and Bathing Facilities

 The International Symbol of Accessibility must be displayed at accessible restrooms and bathing facilities if all restrooms and bathing facilities are not accessible. Directional signs must be provided at the inaccessible locations, and these signs must include the International Symbol of Accessibility and follow visual character guidelines.

### Means of Egress

 "Means of Egress" refers to the ability to exit a structure, and is broken into three parts: the path of travel to an exit, the exit itself, and the areas of refuge. Exit doors require signs that comply with tactile and visual character requirements, while area of refuge and directional signs must comply with visual character requirements.



Final compliance is in the hands of your local inspector.

## Copy Size vs. Horizontal Viewing Distance

Visual characters shall be 40" minimum above the finish floor or ground.

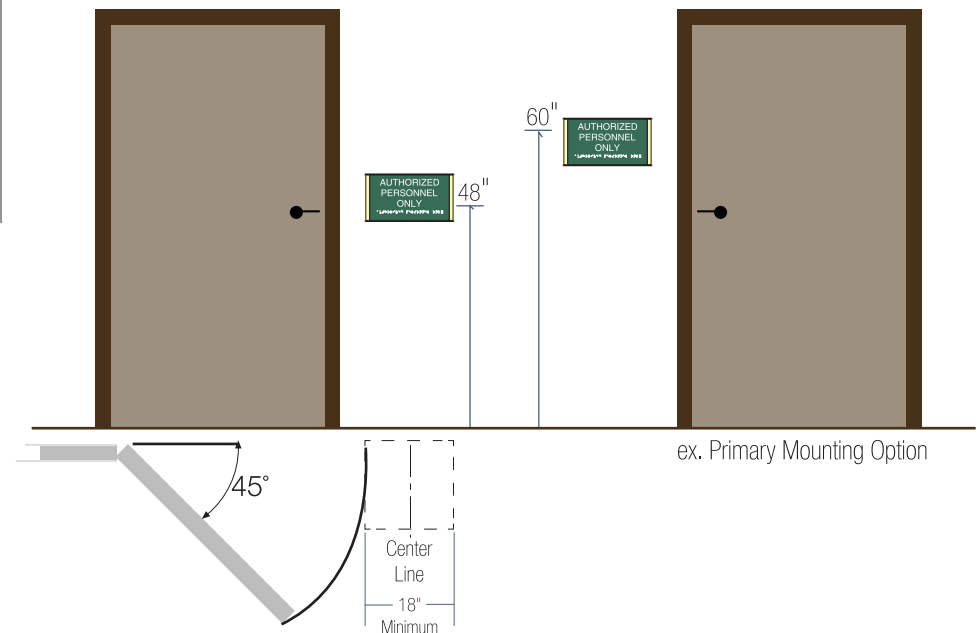
### Visual Character Height Table

Height to Finish Floor or Ground from Baseline of Character	Horizontal Viewing Distance	Minimum Visual Character Height (Based on Uppercase "I")
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	Less than 72 inches (6 feet) (1830 mm)	5/8 inch (16 mm)
	72 inches (6 feet) (1830 mm) and Greater	5/8 inch (16 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (6 feet) (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	Less than 180 inches (15 feet) (4570 mm)	2 inches (51 mm)
	180 inches (15 feet) (4570 mm) and Greater	2 inches (51 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (15 feet) (4570 mm)
Greater than 120 inches (3050 mm)	Less than 252 inches (21 feet) (6400 mm)	3 inches (75 mm)
	252 inches (21 feet) (6400 mm) and Greater	3 inches (75 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) viewing distance above 252 inches (21 feet) (6400 mm)

## Location of Permanent Room ID Sign

Permanent room signs are to be located at doorways:

- 1) This gives the visually impaired a location cue.
- 2) Signs mount on the strike side of the door (**Primary Mounting Option**)
- 3) **Minimum Height:** Baseline of lowest tactile copy, mounted no lower than 48" above floor
- 4) **Maximum Height:** Baseline of highest tactile copy, mounted no higher than 60" above floor



- 3) If the door opens outward:

To protect the tactile reader from an outward swinging door, the sign needs to be mounted outside of the arc of the door swing.

The raised characters on a permanent room ID are to be centered within an 18" square clear floor space.

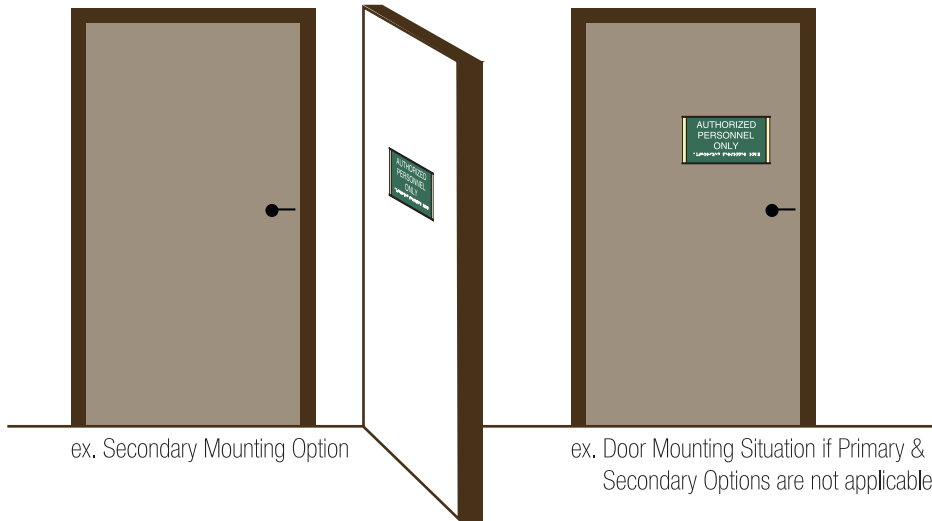


Final compliance is in the hands of your local inspector.

### Location of Permanent Room ID Sign Continued

#### (Secondary Mounting Option):

- 1) If there is no room for the sign on the strike side of the door, then it can be placed on the nearest adjacent wall.
- 2) **Minimum Height:** Baseline of lowest tactile copy, mounted no lower than 48" above floor
- 3) **Maximum Height:** Baseline of highest tactile copy, mounted no higher than 60" above floor



#### (Door Mounting Option):

- 1) If the sign is mounted on the push side of the door (that swings inward)
- 2) If the door automatically closes
- 3) If the door has no hold open devices (Restrooms, Hotel Rooms & Fire Exits)
- 4) **Minimum Height:** Baseline of lowest tactile copy, mounted no lower than 48" above floor
- 5) **Maximum Height:** Baseline of highest tactile copy, mounted no higher than 60" above floor

### Location of Permanent Room ID Sign Continued

#### Double doors:

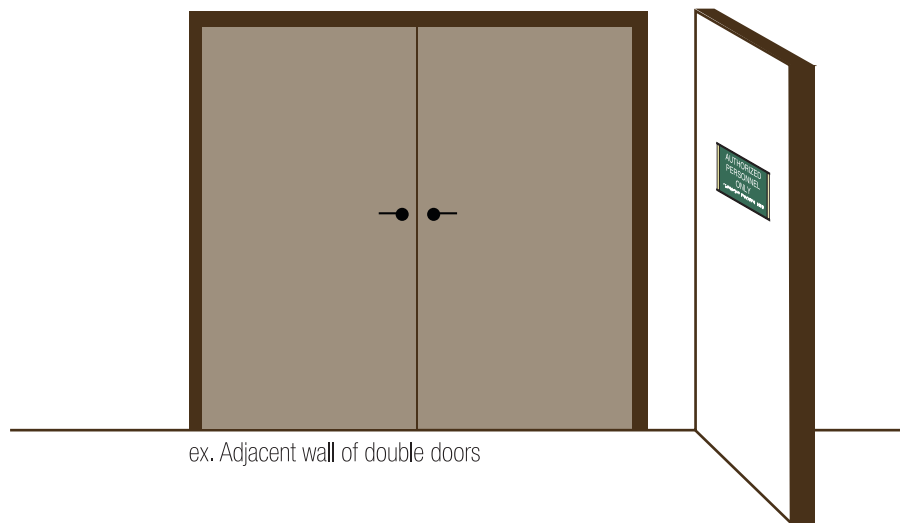
- 1) If only one door opens, the sign should be mounted to inactive door.
- 2) If both doors open, then the sign will mount to the right of the right hand door.
- 3) **Minimum Height:** Baseline of lowest tactile copy, mounted no lower than 48" above floor
- 4) **Maximum Height:** Baseline of highest tactile copy, mounted no higher than 60" above floor



## Location of Permanent Room ID Sign Continued

### Double doors:

- 1) If there is no room for the sign on the right side of the door, then it can be placed on the nearest adjacent wall.
- 2) **Minimum Height:** Baseline of lowest tactile copy, mounted no lower than 48" above floor
- 3) **Maximum Height:** Baseline of highest tactile copy, mounted no higher than 60" above floor



## Frequently Asked Questions

### Do all signs need to be ADA compliant?

No. Several signs are exempt from ADA codes including building addresses, building directories, company names and logos, menus, occupant names, seat and row designations in assembly areas, signs in parking facilities (except accessible parking space signs), signs not located in public use areas in detention and correctional facilities, and temporary signs which are used for seven days or less. Learn more at [www.ADA.gov](http://www.ADA.gov).

### What sign types need to follow ADA guidelines?

All permanent rooms and spaces are required to have an ADA compliant sign providing identification. Life safety signs identifying doors at exit passage ways, exit discharge and stairwells are required to be ADA compliant and include raised characters and Braille copy. Overhead, flag-mounted and wall-mounted signs that direct or identify need to follow ADA guidelines but do not require tactile copy.

### Does ADA require a name or a number to identify a space?

Rooms that contain equipment that cannot easily be moved, like kitchens and restrooms, are identified by name. For spaces that may change, like offices or cubicles, alphanumeric addresses are acceptable.

### Does Cubicle signage need to be ADA compliant?

If cubicle furniture is not bolted to the floor, ceiling or any other part of the architecture, then it is a movable piece of furniture and not covered by the Standard. If the cubicle is not fixed then the sign attached to the cubicle is not permanent and therefore would not need to comply with the Standard. However, Howard Industries recommends compliance as if the sign were fixed as you have an obligation to provide effective communication and possibly reasonable accommodations for employees under the regulations. If cubicle furniture is affixed to the structure, alphanumeric addresses are acceptable; only the number must be ADA compliant not the changing name.

## Frequently Asked Questions Continued

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### **Do I have to update my current signage?**

If signage in existing facilities already complies with the 1991 ADA, and is not being altered, you are not required to update it with changes in the 2010 Standards.

### **If you need to purchase a new sign; do you have to follow the new regulations?**

Yes. If altering existing signage (i.e. ordering new sign or replacement parts), new regulations are required to remain ADA compliant.

### **Are there any ADA changes for symbol signage?**

Yes. Pictograms need a vertical field of 6 inches. Raised characters and Braille cannot be located in this field. The equivalent verbal description needs to be placed directly below the pictogram field.

### **Is Helvetica Medium (HMC) Copy Style ADA compliant?**

No. Though once compliant and considered the industry standard ADA copy style, HMC is no longer compliant due to the thickness of the stroke. Howard Industries recommends using Helvetica Regular (HRC) for visual consistency.

### **Do I need evacuation maps in my facility?**

Although codes vary state to state, it is highly recommended. Evacuation maps, when required, must include a floor plan with an evacuation route, location of safety items, outside meeting location, and emergency protocols. Evacuation maps do not require raised characters or Braille. Since local ordinances override federal, please verify with your municipality.

### **Is ADA stairwell signage necessary?**

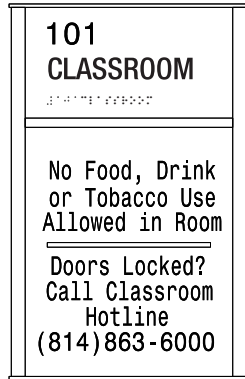
Yes. A tactile/Braille sign is required on the floor side leading into the stairwell that says EXIT (a stair number and graphic can be added but do not need to be tactile). A tactile/Braille sign is also required on the inside of the stairwell next to the door that says the floor number (it can read FLOOR 6 or just 6). At the point of exit discharge from the building there needs to be an EXIT sign next to that door in tactile/Braille. Also many local fire codes require a visual-compliant minimum sign size of 18 inches high by 12 inches wide for each floor in all stairwells identifying floor level, stair level, roof access, and level of exit. Depending on building type and state code, these signs may be required to be photoluminescent. Since local ordinances override federal, please verify with your municipality.

# Interior Standards

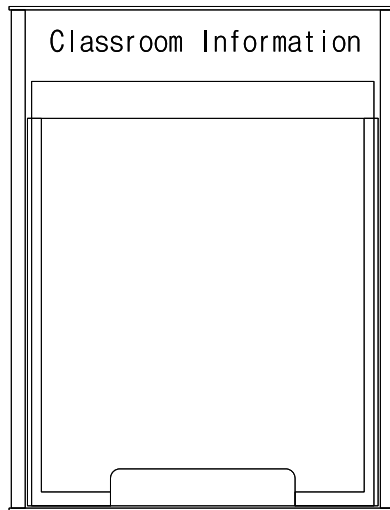
ADA Installation Guide



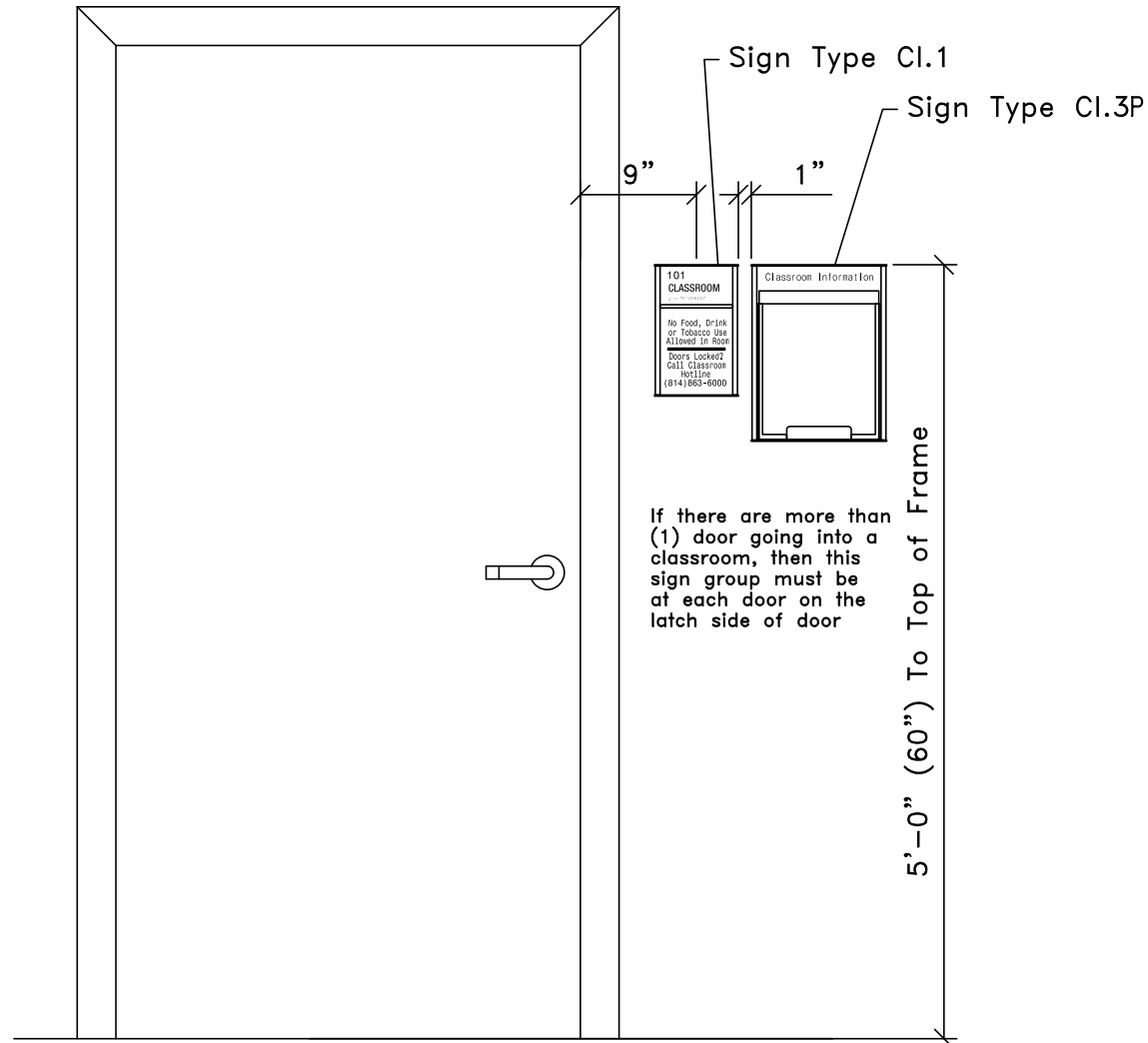
**PennState**



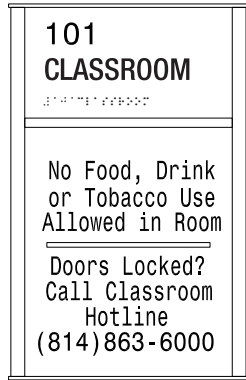
Sign Type Cl.1  
WMP-F610



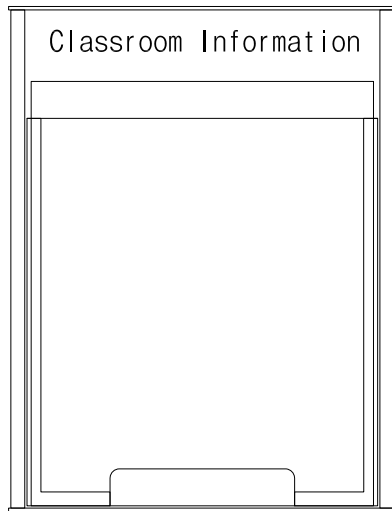
Sign Type Cl.3P  
WMP-F10135



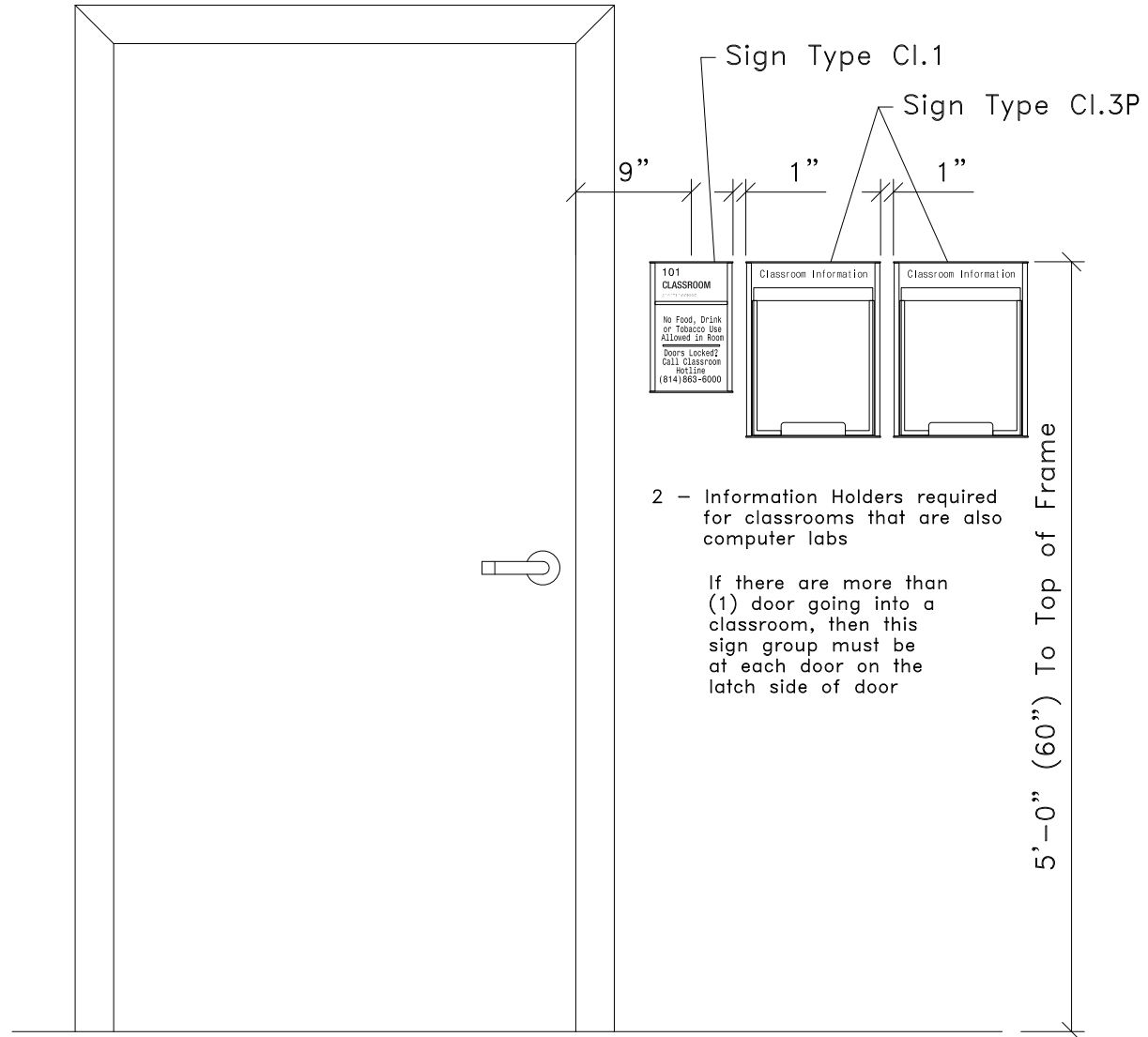
CLASSROOM ENTRANCE



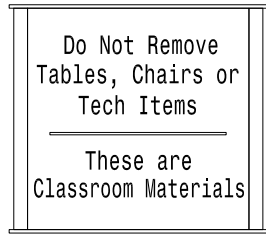
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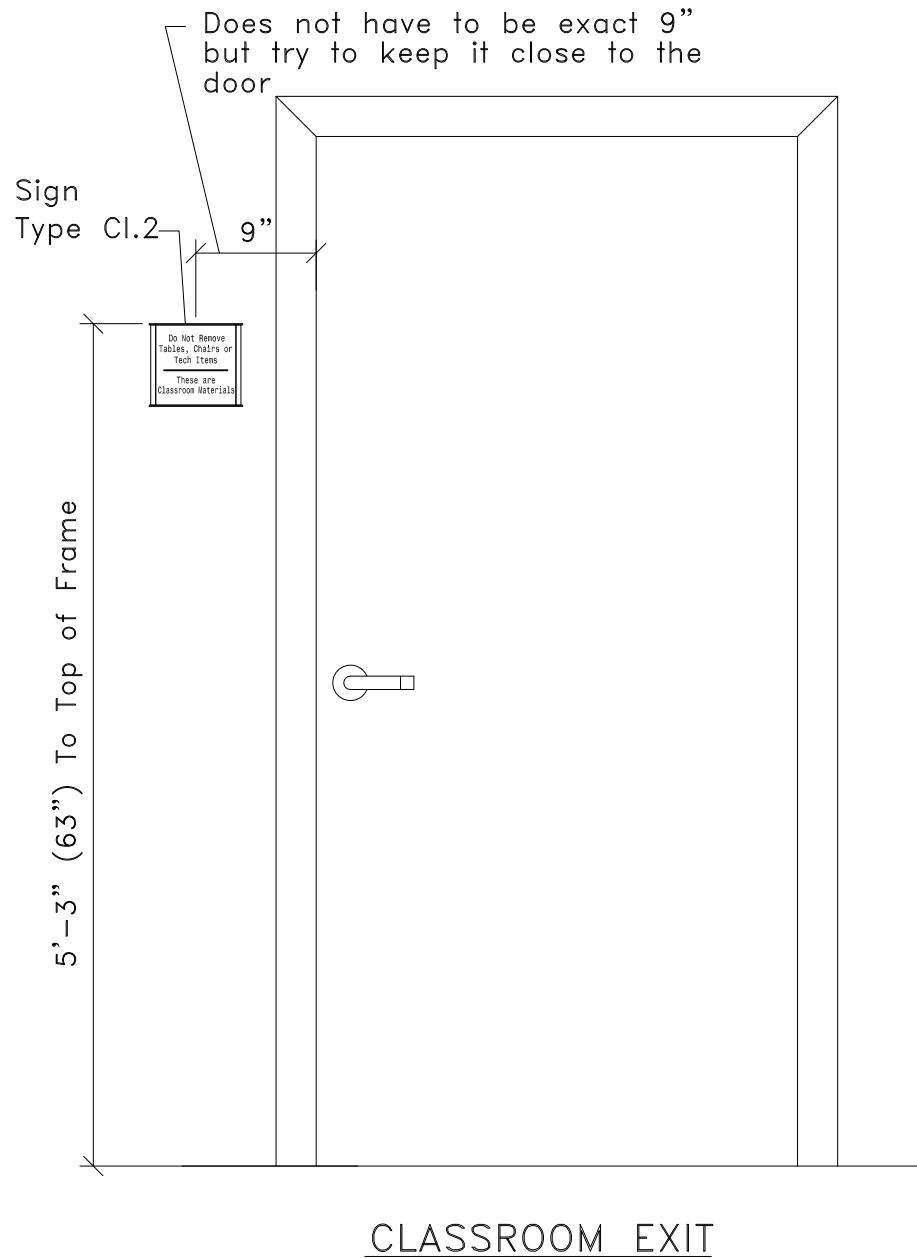
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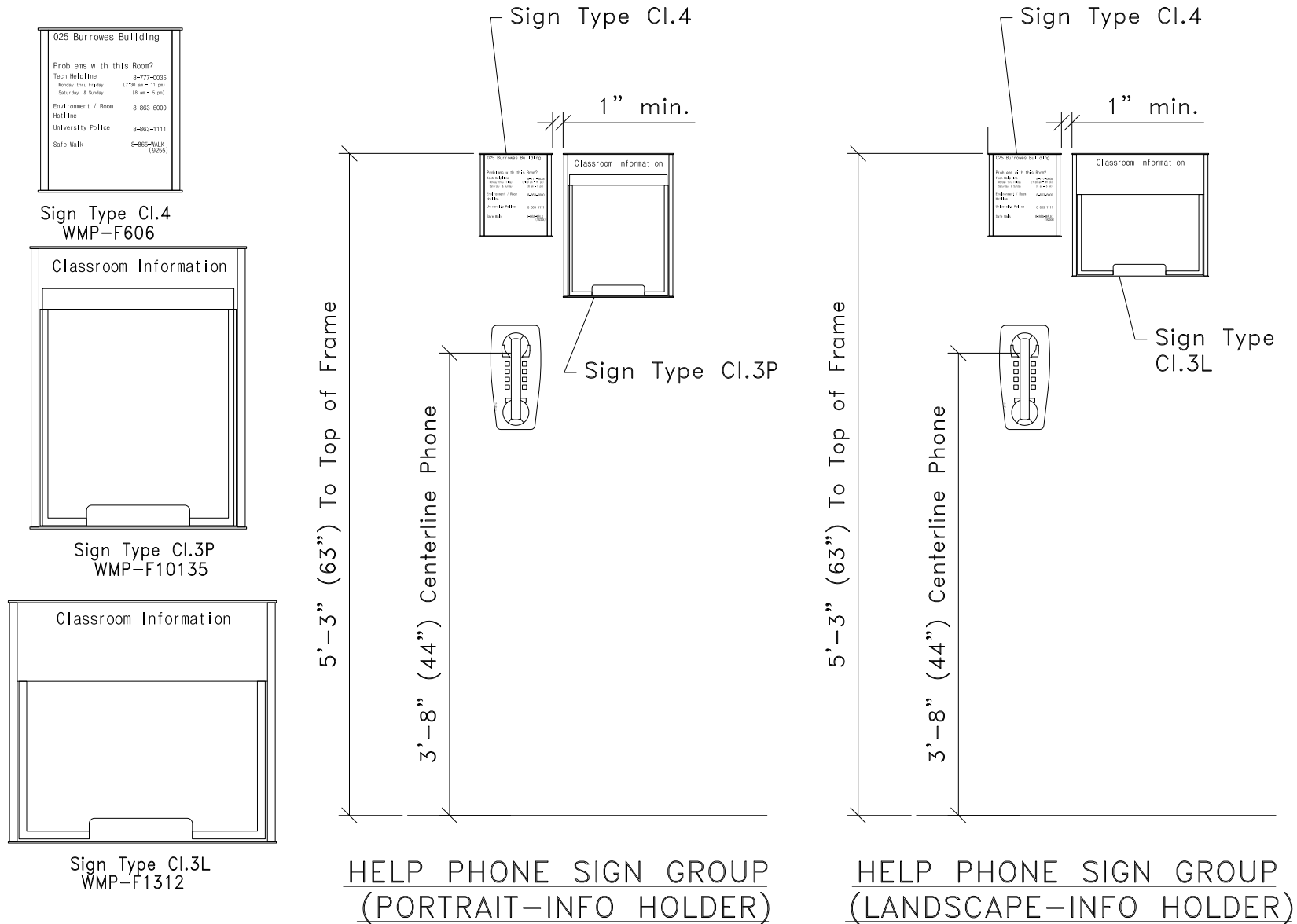
CLASSROOM ENTRANCE for COMPUTER CLASSROOM

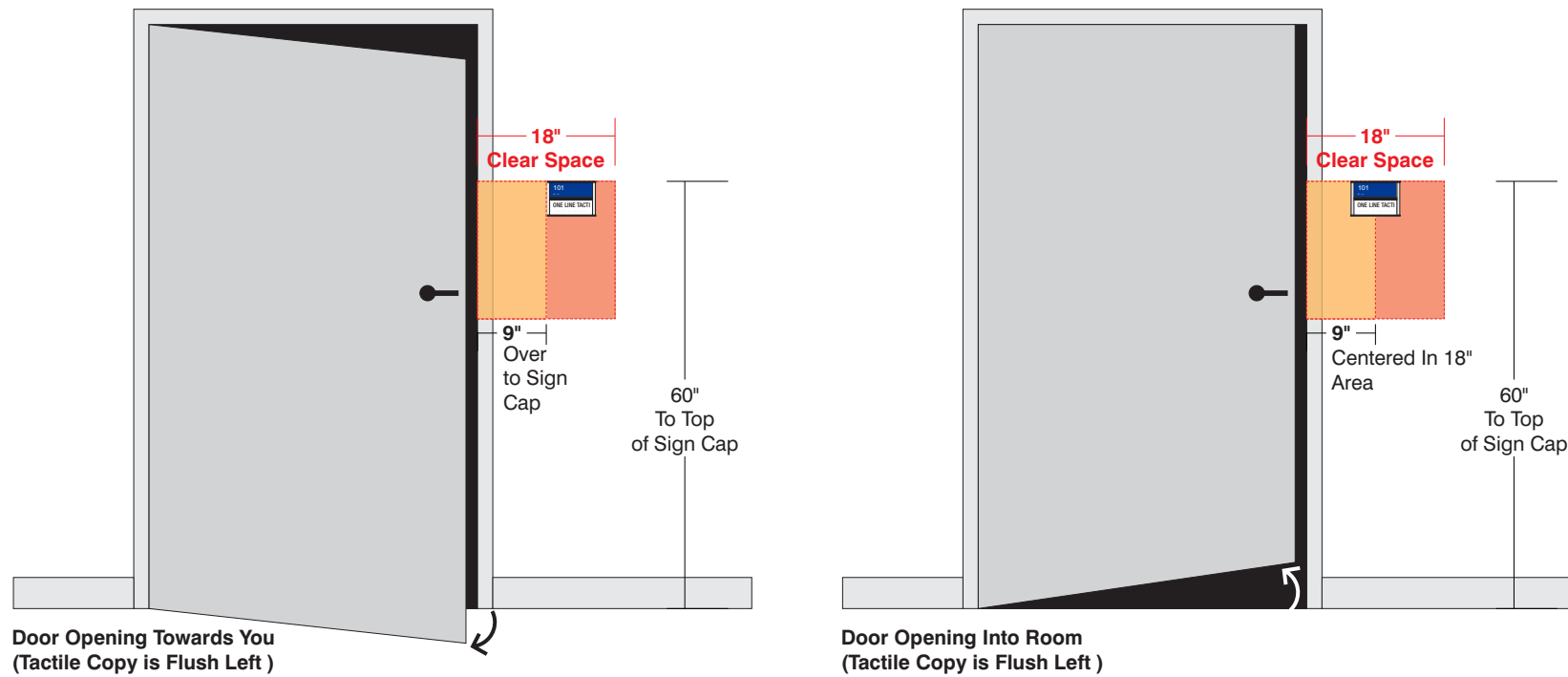


Sign Type Cl.2  
WMP-F606

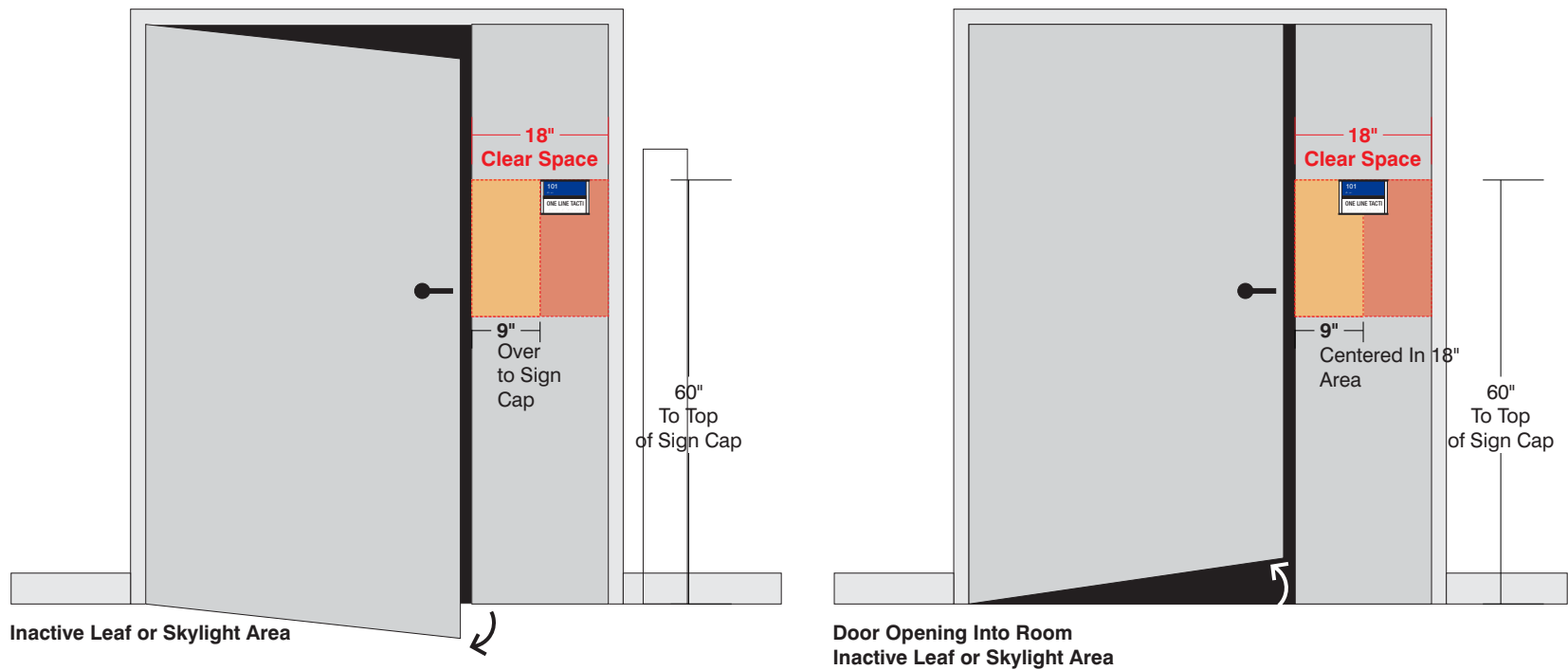






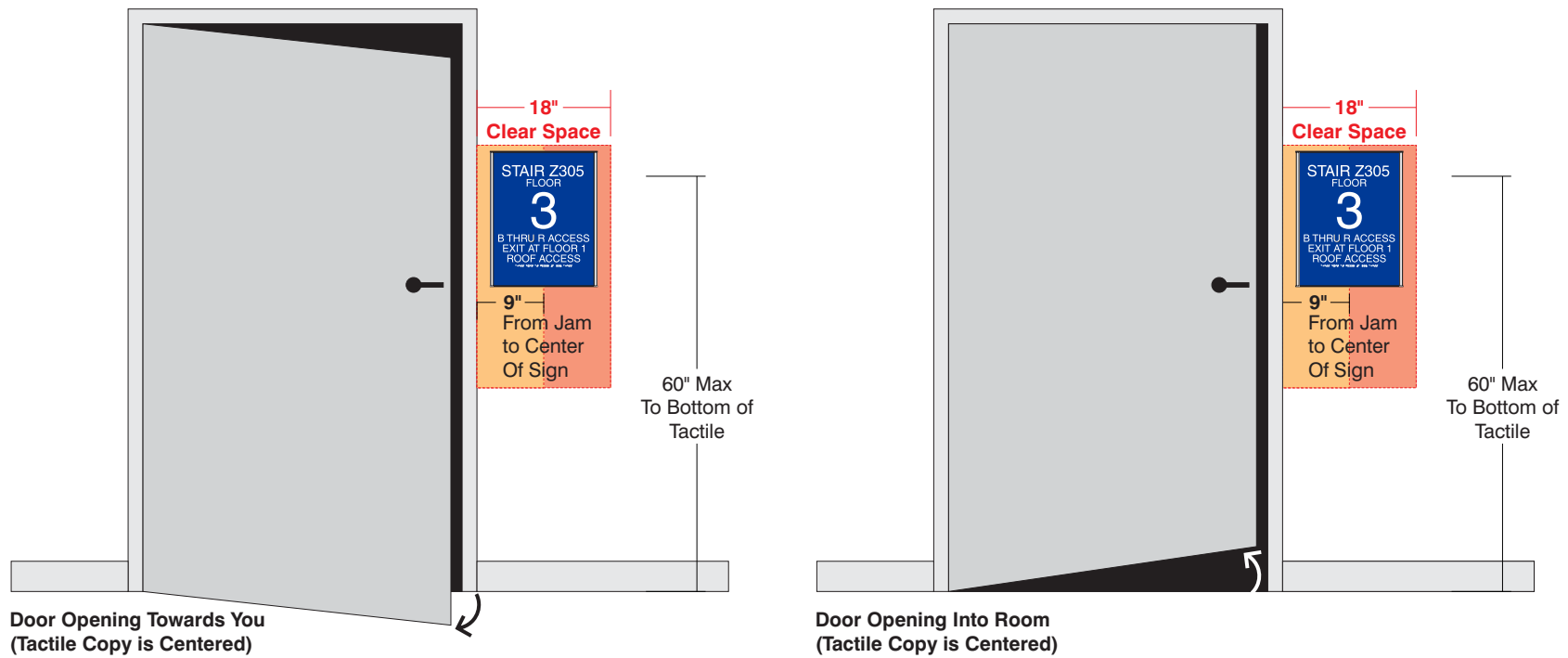


\*Please use a silicone adhesive as well as the provided tape for installation on drywall or masonry block



**\*Please use a silicone adhesive as well as the provided tape for installation on drywall or masonry block**

\*Please use a silicone adhesive as well as the provided tape for installation on drywall or masonry block



# Interior Standards

Room Identification



**PennState**



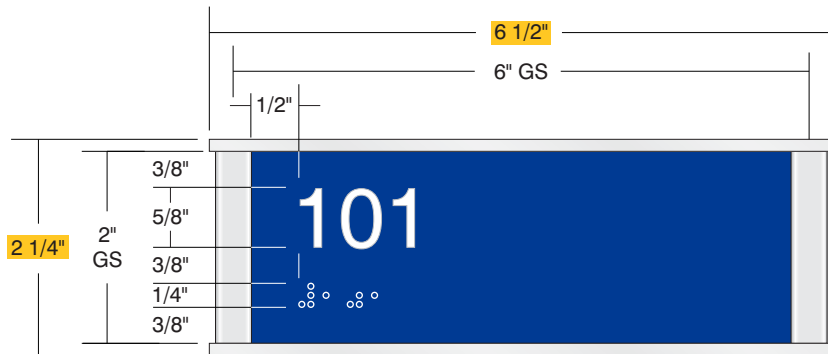
Top View



**WMP-F SERIES DETAIL**

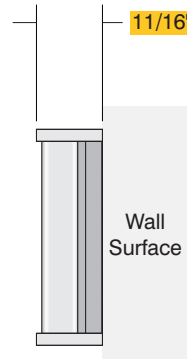
**Graphic Size is also the Lens Size - Extends into the frame 3/16"**

Front View



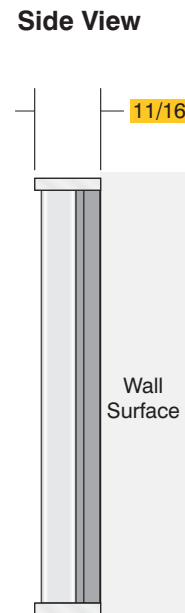
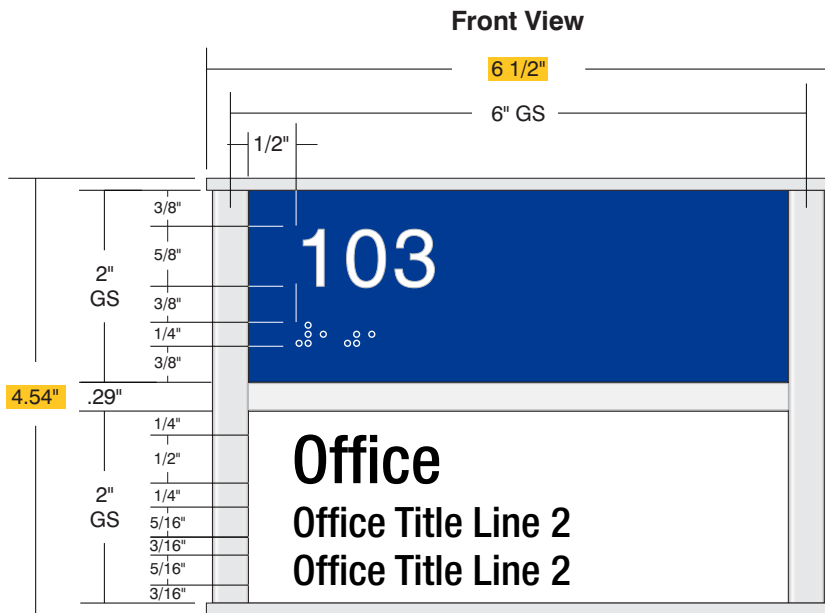
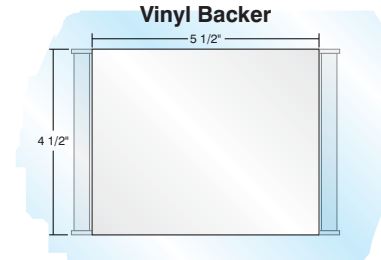
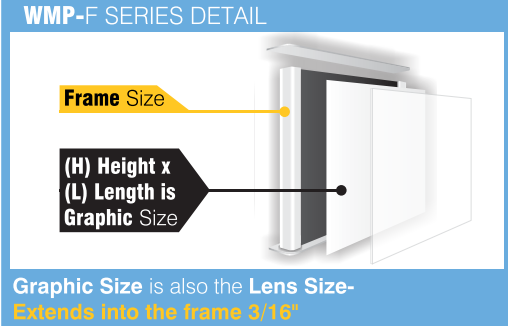
Scale: 6" = 1'

Side View



**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	2
• Backer	1	2mm Black Sintra	2 x 1.875
• Formica	1	.044 Black Microdot Formica	2 x 6.188
• Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• End Caps	2	.125 Platinum, PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75

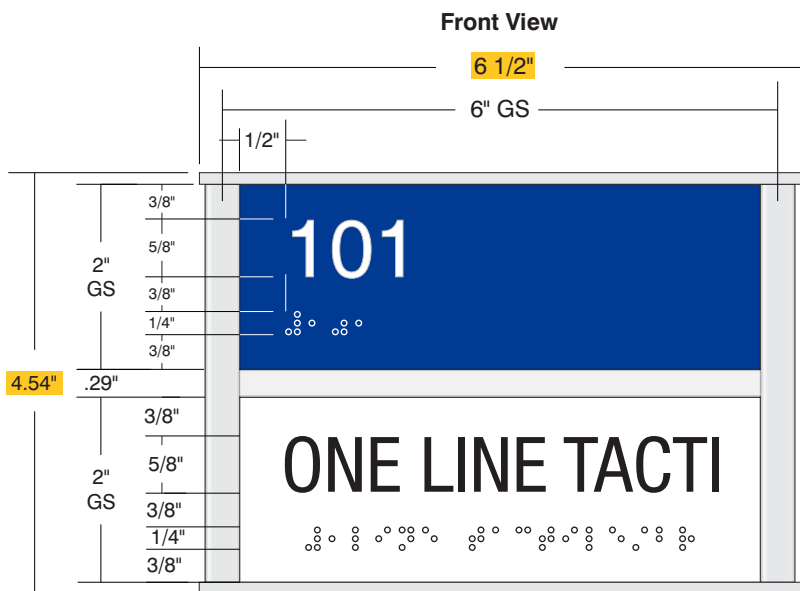
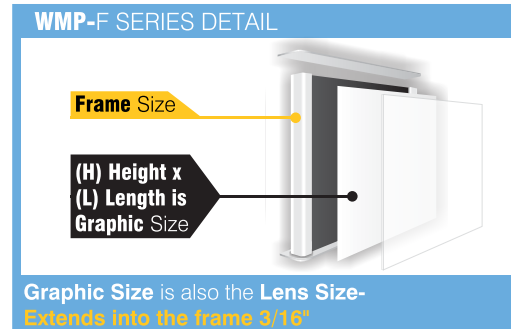
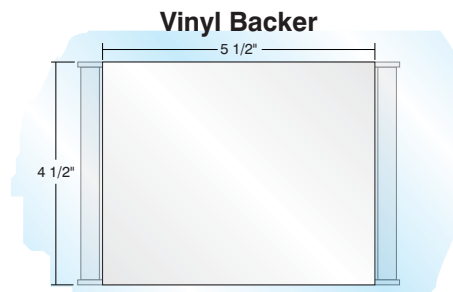


**NOTE: Background graphics/color may vary as well as color of tactile**

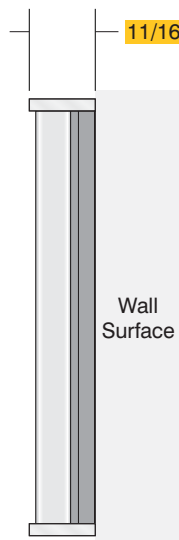
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	4.29
• Backer	1	2mm Black Sintra	4.29 x 1.875
• Formica	2	.044 Black Microdot Formica	2.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Lens	2	Clear Matte (Lens) 322-101	.0625 2 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	.500 Helvetica67 Con. Med.; .3125 Helvetica67 Con. Med., White	2 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75
• Vinyl Backer	1	Metallic Silver (for Signs on Glass Only)	4.5 x 5.5

Scale: 6" = 1'





**Side View**

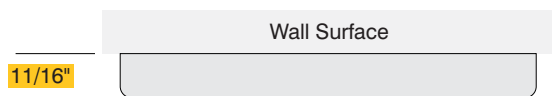


**NOTE: Background graphics/color may vary as well as color of tactile**

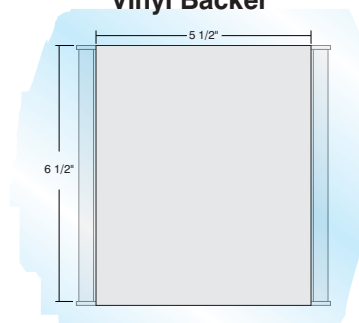
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	4.29
• Backer	1	2mm Black Sintra	4.29 x 1.875
• Formica	2	.044 Black Microdot Formica	2.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Lens	2	Clear Matte (Lens) 322-101	.0625 2 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color White	2 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• ADA Tactile	1	Black 311-401 MP	Helvetica57 Cond. .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75
• Vinyl Backer	1	Metallic Silver (for Signs on Glass Only)	4.5 x 5.5



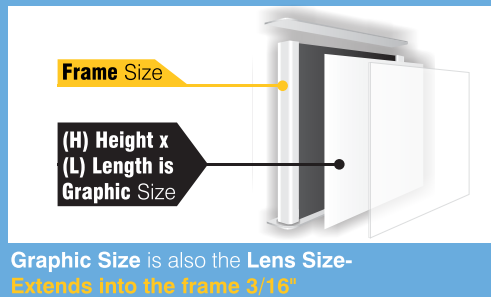
Top View



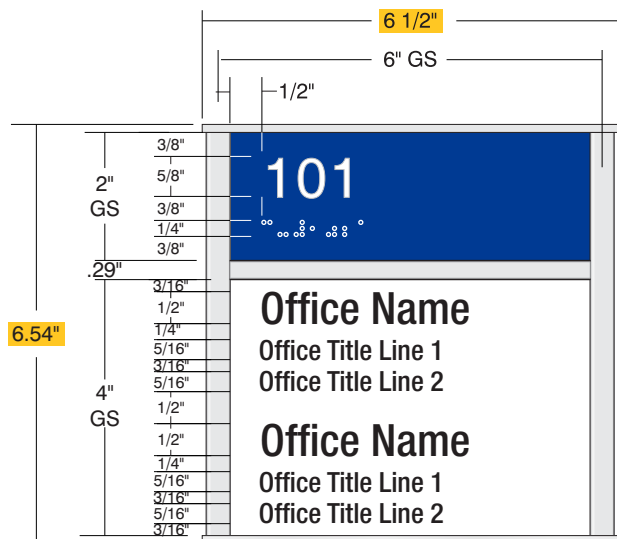
Vinyl Backer



WMP-F SERIES DETAIL

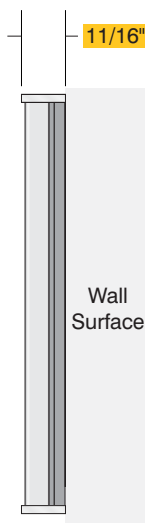


Front View



Scale: 4" = 1'

Side View

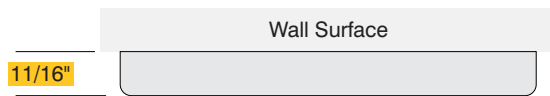


NOTE: Background graphics/color may vary as well as color of tactile

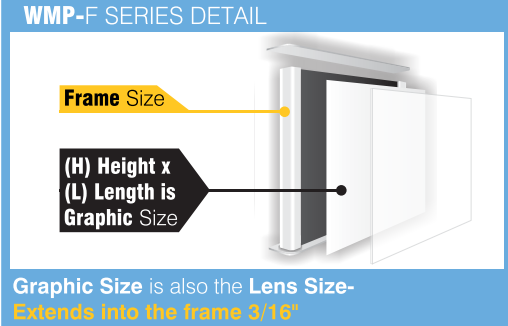
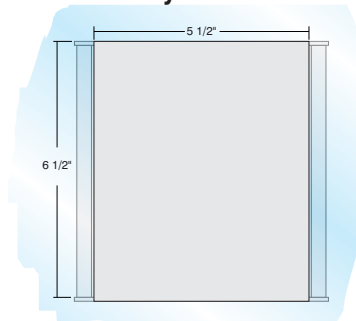
Part ID	QTY	Material/Color/Finish		H x W (in)
• Frame	2	HID Anodized Aluminum		6.29
• Backer	1	2mm Black Sintra		6.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica		2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica		4.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver	5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625	2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625	4 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)		2 x 6
• Bottom Paper Insert	1	.500 Helvetica67 Con. Med.; .3125 Helvetica67 Con. Med., White		4 x 6
• End Caps	2	.125 Platinum; Color PSU Platinum	.125	6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica	.625
• w/Grade 2 Braille				
• Mounting	4	White Adhesive Squares	.0625	.75 x .75
• Vinyl Backer	1	Metallic Silver (for Signs on Glass Only)		4.5 x 5.5



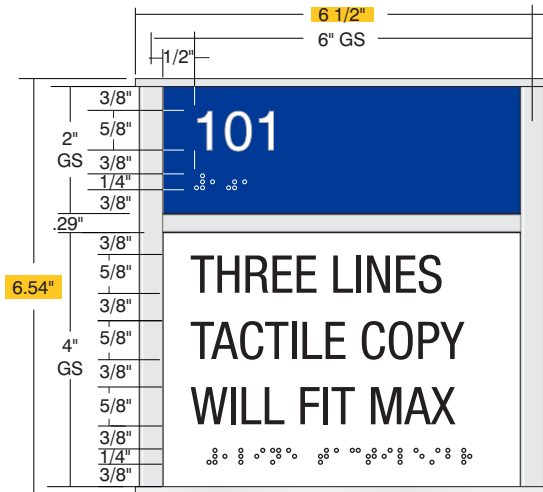
Top View



Vinyl Backer

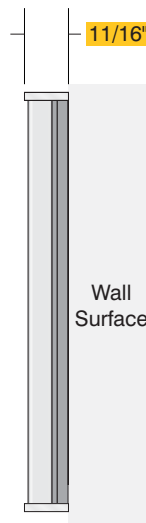


Front View



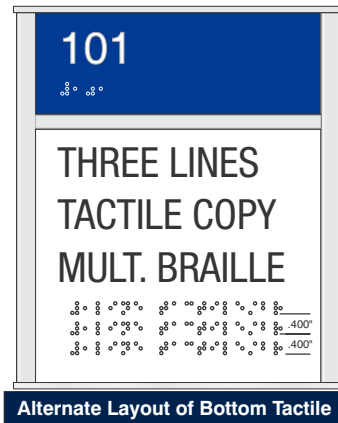
Scale: 4" = 1'

Side View

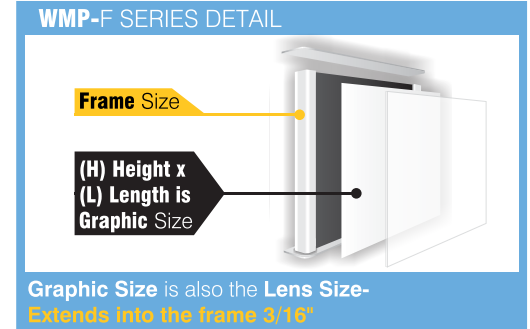
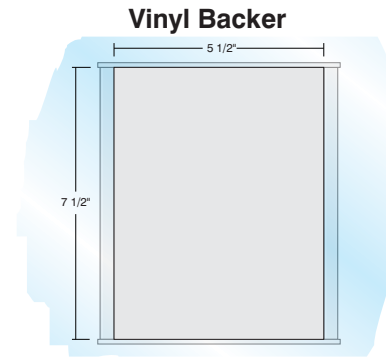


NOTE: Background graphics/color may vary as well as color of tactile

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	6.29
• Backer	1	2mm Black Sintra	6.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	4.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color White	4 x 6
• End Caps	2	.125 Platinum; Color PSU Platinum	.125 6.0F (6.5)
• Top ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Bottom ADA Tactile	1	Black 311-401MP	Helvetica57 Cond. .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75
• Vinyl Backer	1	Metallic Silver (for Signs on Glass Only)	4.5 x 5.5



Top View

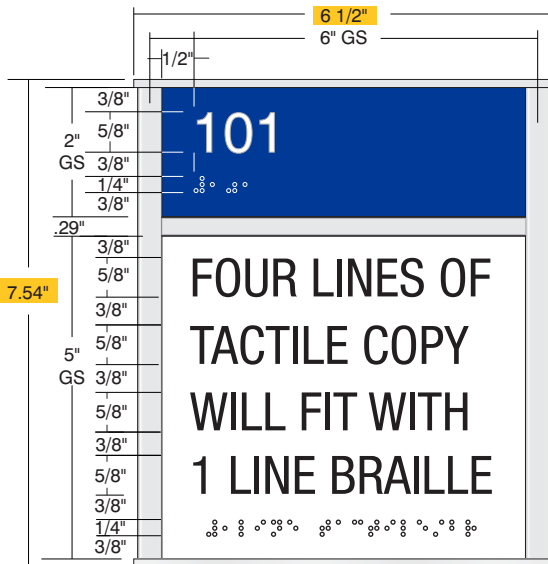
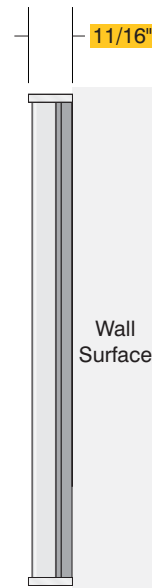


Graphic Size is also the Lens Size- Extends into the frame 3/16"



Front View

Side View



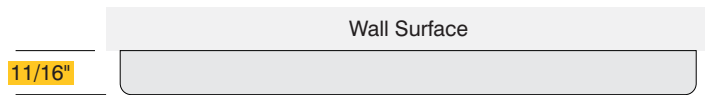
Scale: 4" = 1'

**NOTE: Background graphics/color may vary as well as color of tactile**

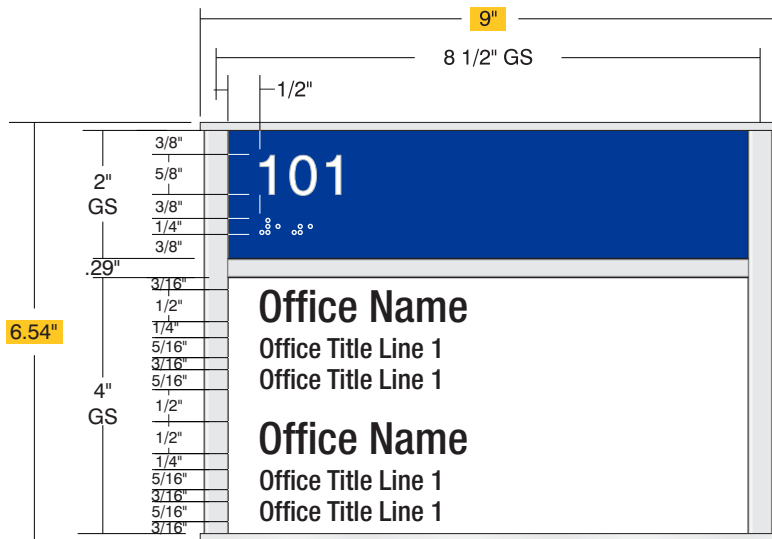
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	7.29
• Backer	1	2mm Black Sintra	7.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	5.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 5 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color White	5 x 6
• End Caps	2	.125 Platinum; Color PSU Platinum	.125 6.0F (6.5)
• Top ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Bottom ADA Tactile	1	Black 311-401MP	Helvetica57 Cond. .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75
• Vinyl Backer	1	Metallic Silver (for Signs on Glass Only)	5.5 x 5.5



Top View

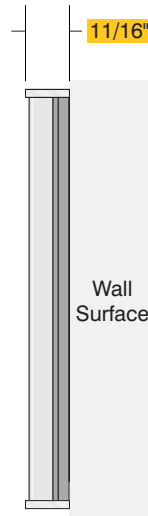


Front View



Scale: 4" = 1'

Side View



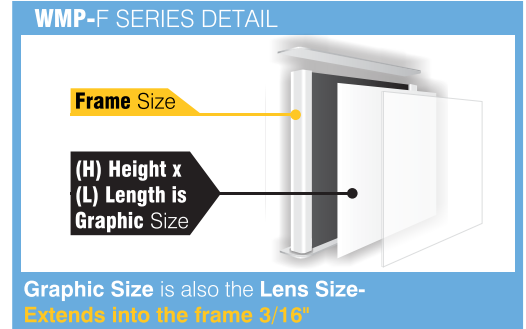
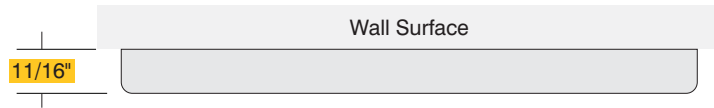
**WMP-F SERIES DETAIL**

**NOTE: Background graphics/color may vary as well as color of tactile**

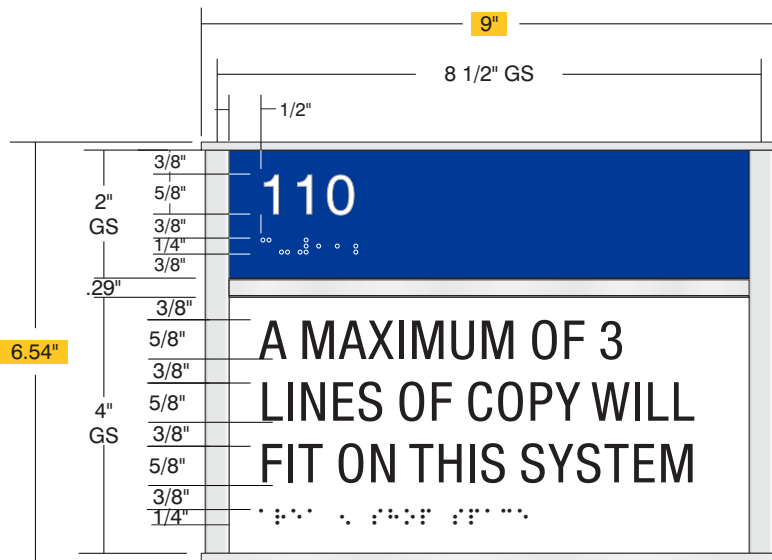
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	6.29
• Backer	1	2mm Black Sintra	6.29 x 4.375
• Top Formica	1	.044 Black Microdot Formica	2.1 x 8.6875
• Bottom Formica	1	.044 Black Microdot Formica	4.1 x 8.6875
• Divider	1	Extruded Rubber	Black or Silver 8.125
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 8.5
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 8.5
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 8.5
• Bottom Paper Insert	1	.500 Helvetica67 Con. Med.; .3125 Helvetica67 Con. Med., White	4 x 8.5
• End Caps	2	.125 Platinum; Color PSU Platinum	.125 8.5F (9.0)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



Top View

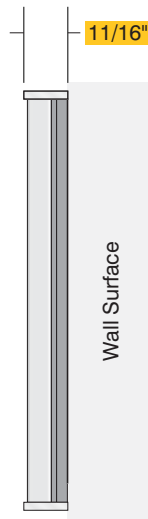


Front View



Scale: 4" = 1'

Side View

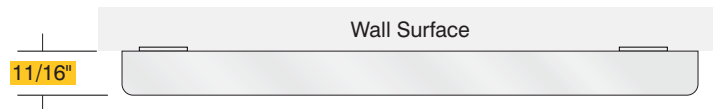


**NOTE: Background graphics/color may vary as well as color of tactile**

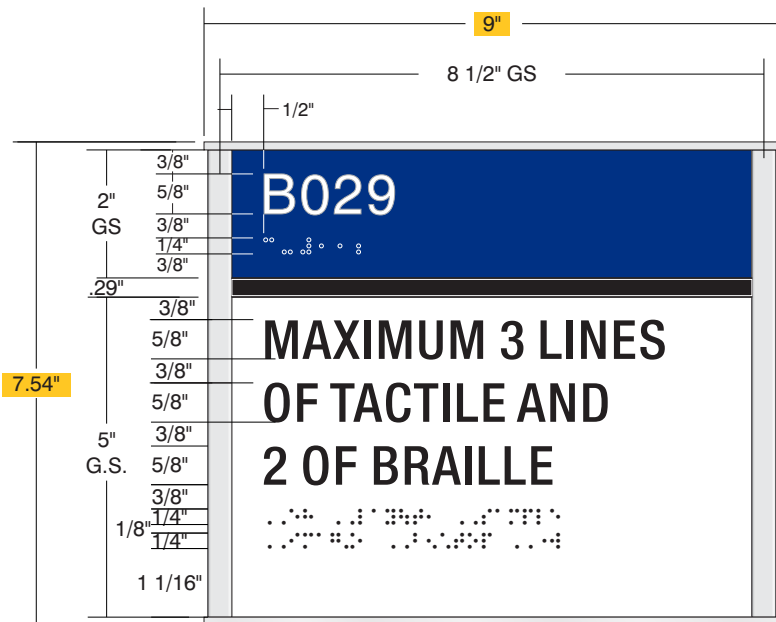
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	6.29
• Backer	1	2mm Black Sintra	6.29 x 4.375
• Top Formica	1	.044 Black Microdot Formica	2.1 x 8.6875
• Bottom Formica	1	.044 Black Microdot Formica	4.1 x 8.6875
• Divider	1	Extruded Rubber	Black or Silver 8.125
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 8.5
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 8.5
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 8.5
• Bottom Paper Insert	1	Printed Color White	4 x 8.5
• End Caps	2	.125 Platinum; Color PSU Platinum	.125 8.5F (9)
• Top ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Bottom ADA Tactile	1	Black 311-401MP	Helvetica57 Cond. .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



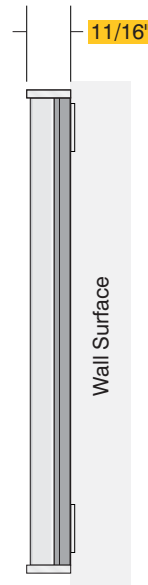
Top View



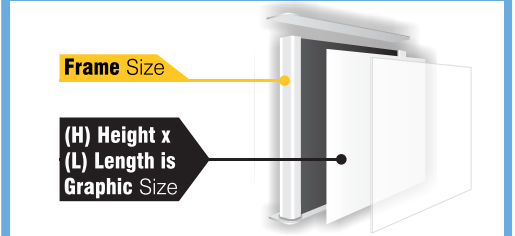
Front View



Side View



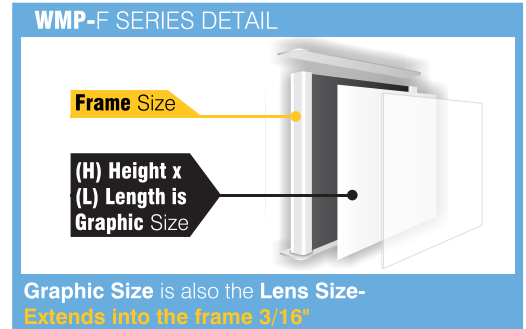
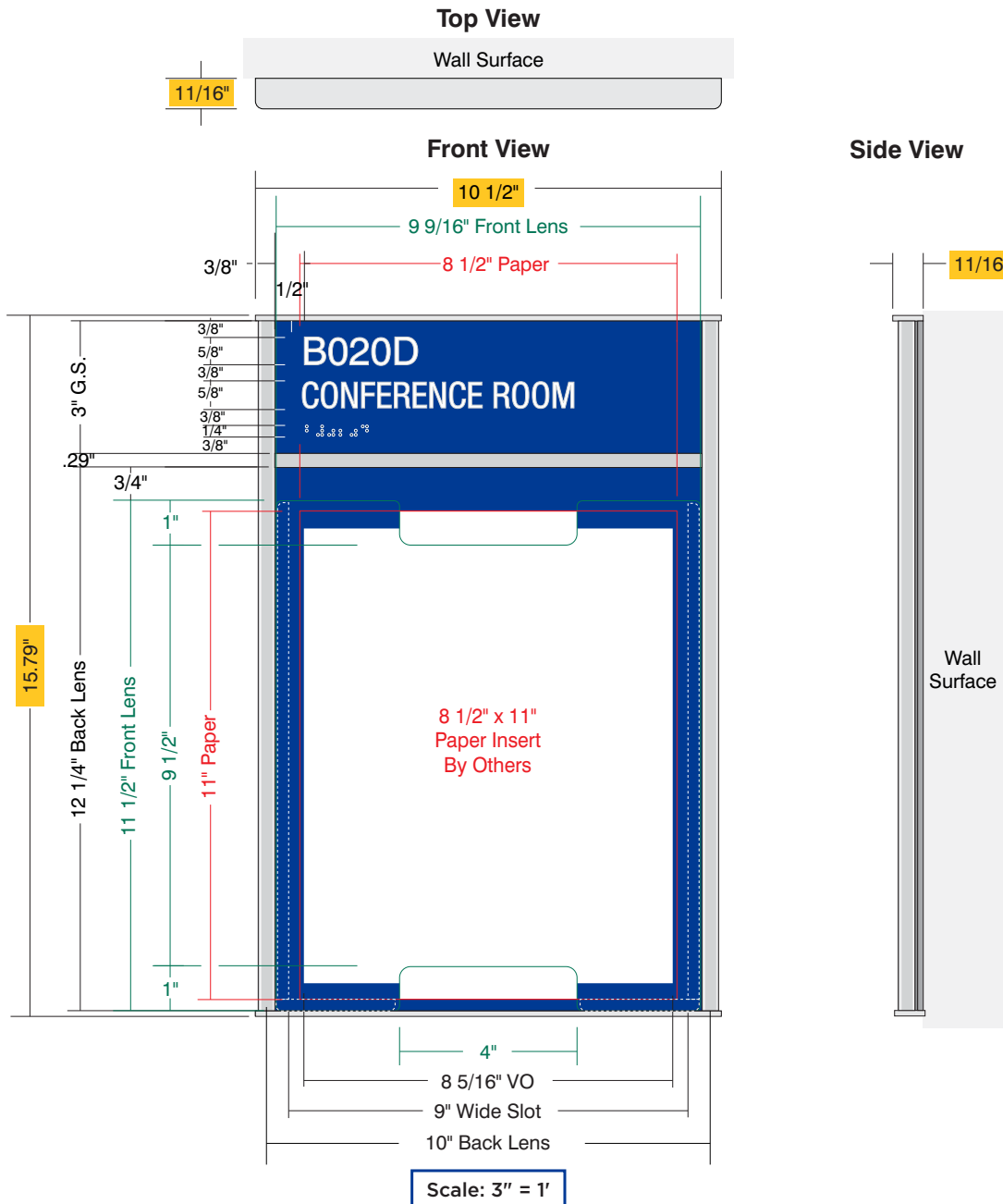
WMP-F SERIES DETAIL



Graphic Size is also the Lens Size- Extends into the frame 3/16"

**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	7.29
• Backer	1	2mm Black Sintra	7.29 x 4.375
• Top Formica	1	.044 Black Microdot Formica	2.1 x 8.688
• Bottom Formica	1	.044 Black Microdot Formica	5.1 x 8.688
• Divider	1	.29 Extruded Rubber	Black 8.125
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 8.5
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 5 x 8.5
• Top Paper Insert	1	PMS 287C (Color May Change)	2 x 8.5
• Bottom Paper Insert	1	White	5 x 8.5
• ADA Tactile Copy <i>w/Grade 2 Braille</i>	1	Bright White 311-204MP, Black 311-401MP	Helvetica, Helv67CnMd .625
• End Caps	2	.125 Platinum	8.5F (9)
• Mounting	4	.0625" White Adhesive Squares	.75 x .75



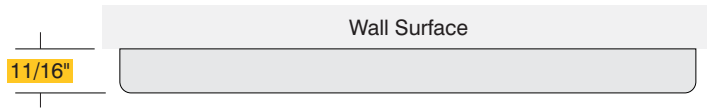
**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	15.54
• Backer	1	2mm Black Sintra	15.54 x 5.875
• Top Formica	1	.044 Black Microdot Formica	3.1 x 10.219
• Bottom Formica	1	.044 Black Microdot Formica	12.35 x 10.219
• Divider	1	Extruded Rubber	Silver 9.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 3 x 10
• Bottom Back Lens	1	Clear Matte (Lens) 322-101	.0625 12.25 x 10
• Bottom Front Lens	1	Clear Matte (Lens) 322-101	.0625 11.5 x 9.562
• End Caps	2	.125 Platinum: Color PSU Platinum	.125 10.0F (10.5)
• Top ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• Bottom ADA Tactile	1	Bright White 311-204MP	Helvetica57 Cond. .625
• w/Grade 2 Braille			
• Vinyl Border	1	To Match Dark Blue PMS #282C; Second Surface Applied to Bottom Front Lens	.0625 .75 x .75
• Mounting	4	White Adhesive Squares	.0625 .75 x .75
• Double Face Tape	2	Black, Applied Between Back Lens & Front Lens	.0625 Vertical .0625 x 11
• Double Face Tape	2	Black, Applied Between Back Lens & Front Lens	.0625 Horizontal .0625 x 2.375

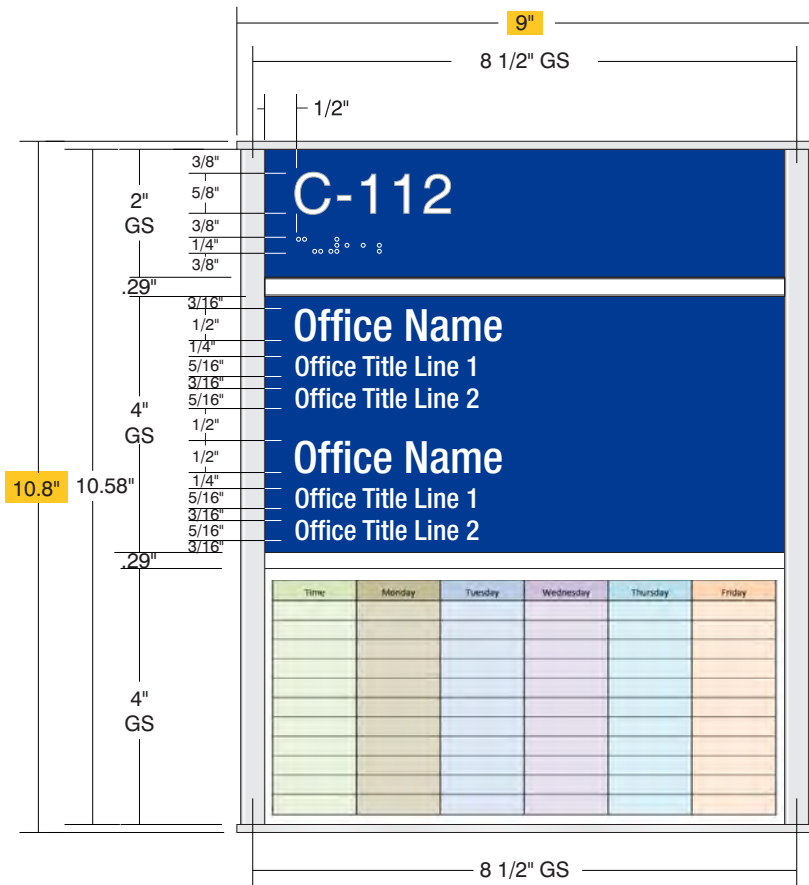




Top View

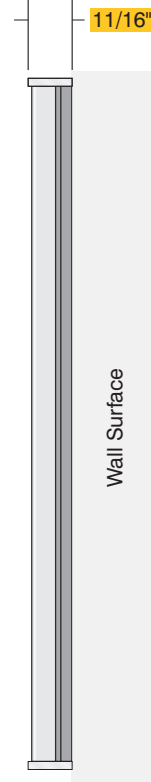


Front View



Scale: 3" = 1'

Side View



**WMP-F SERIES DETAIL**

**Frame Size**

**(H) Height x (L) Length is Graphic Size**

Graphic Size is also the Lens Size- Extends into the frame 3/16"

**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.58
• Backer	1	2mm Black Sintra	10.58 x 4.375
• Top Formica	1	.044 Black Microdot Formica	2.1 x 8.688
• Middle Formica	1	.044 Black Microdot Formica	4.2 x 8.688
• Bottom Formica	1	.044 Black Microdot Formica	4.1 x 8.688
• Divider	1	Extruded Rubber	Silver or Black 8.125
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 8.5
• Middle Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 8.5
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 8.5
• Top Paper Insert	1	Printed Color TBD	2 x 8.5
• Middle Paper Insert	1	Printed Color TBD; .500 Helvetica67 Cond. Med. & .3125 Helvetica67 Cond. Med.	4 x 8.5
• Bottom Paper Insert	1	Background White with Office Schedule	4 x 8.5
• End Caps	2	.125 Platinum	.125 8.5F (9.0)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75

# Interior Standards

## Restroom Identification

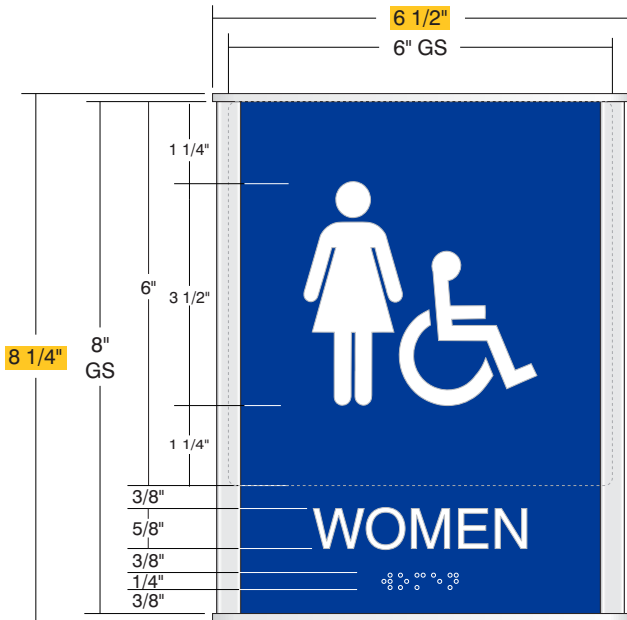


**PennState**

**Top View**

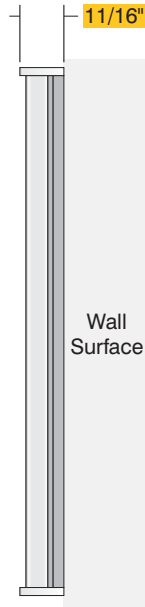


**Front View**



Scale: 4" = 1'

**Side View**



**WMP-F SERIES DETAIL**



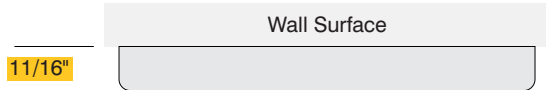
Graphic Size is also the Lens Size-  
Extends into the frame 3/16"

**NOTE: Background graphics/color may vary as well as color of tactile**

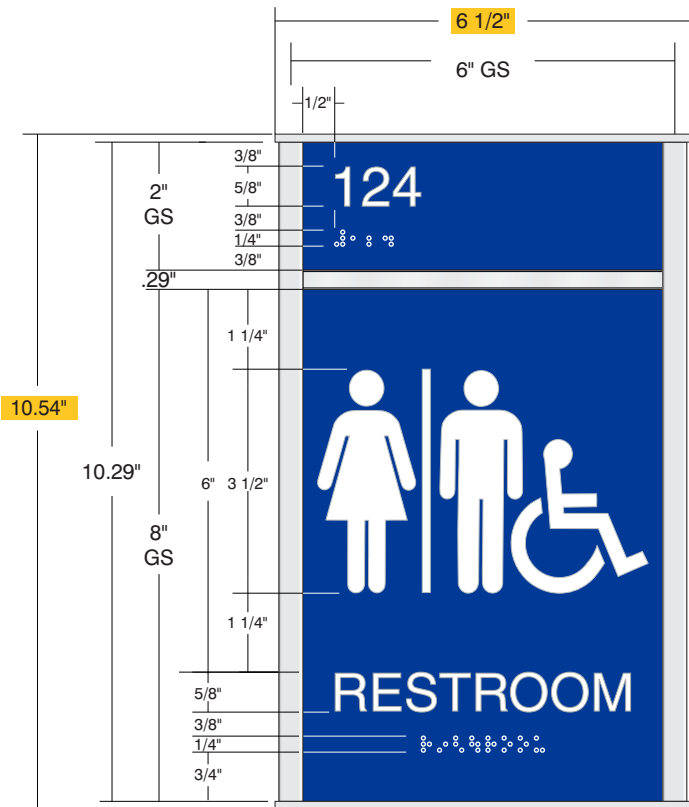
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	8
• Backer	1	2mm Black Sintra	8 x 1.875
• Formica	1	.044 Black Microdot Formica	8 x 6.188
• Lens	1	Clear Matte (Lens) 322-101	.0625 8 x 6
• Paper Insert	1	Printing Color (PMS# 287C)	8 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.5
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



Top View

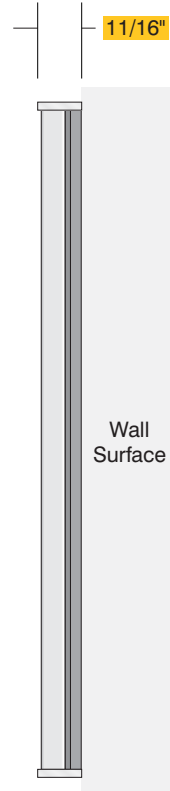


Front View



Scale: 4" = 1'

Side View



**WMP-F SERIES DETAIL**

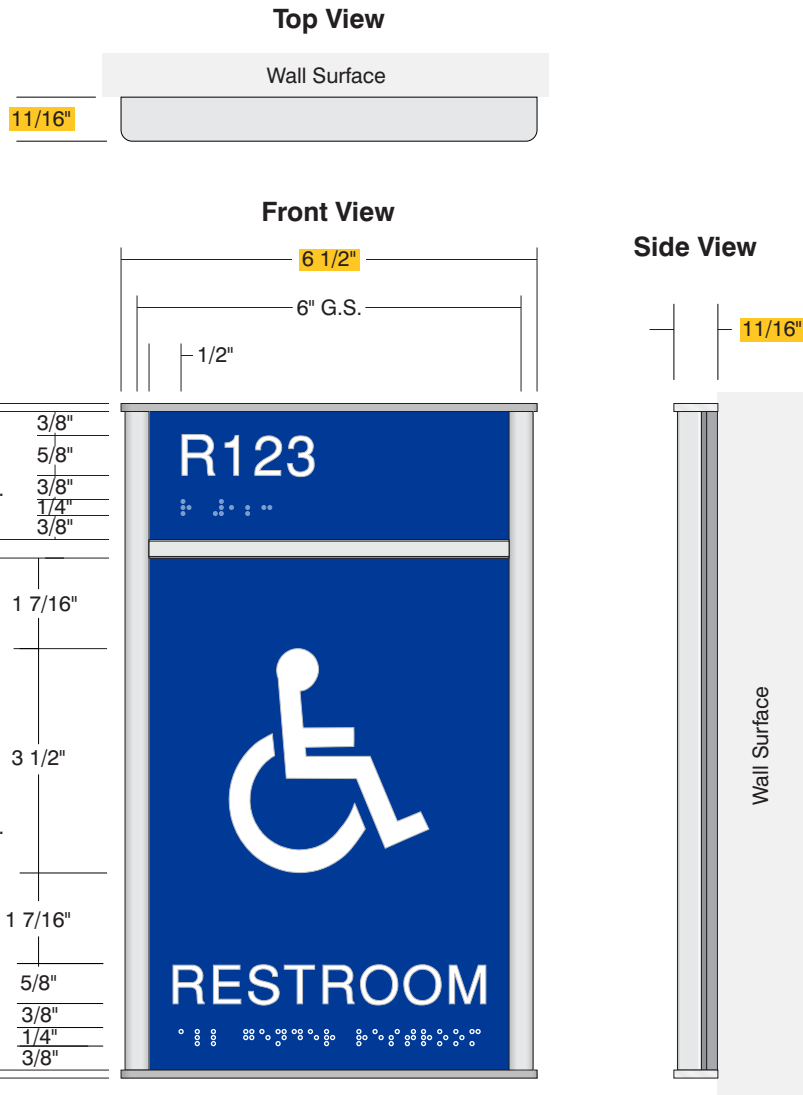
**Frame Size**

**(H) Height x (L) Length is Graphic Size**

Graphic Size is also the Lens Size- Extends into the frame 3/16"

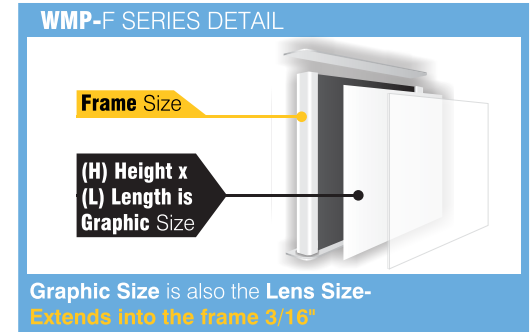
NOTE: Background graphics/color may vary as well as color of tactile

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.29
• Backer	1	2mm Black Sintra	10.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	8.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 8 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color (PMS# 287C)	8 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.5
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



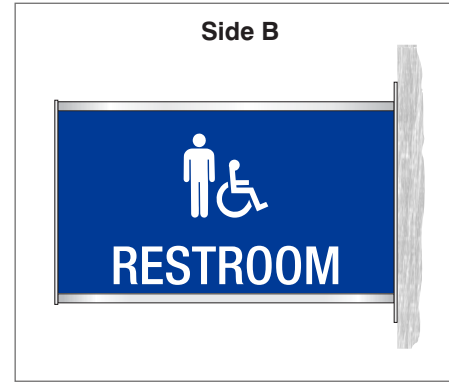
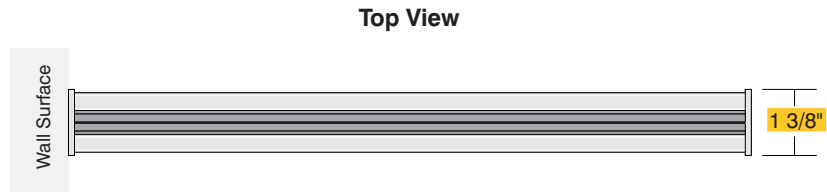
Scale: 4" = 1'

OPTION #2: Non-Accessible Restroom (in Braille)



**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.29
• Backer	1	2mm Black Sintra	10.29 x 6.188
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	8.1 x 6.188
• Divider	1	Extruded Rubber	Silver or Black 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 8 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color (PMS# 287C)	8 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• ADA Tactile Pictogram	1	Bright White 311-204MP	3.5 Tall
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



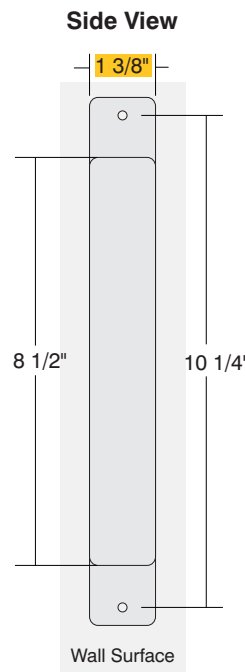
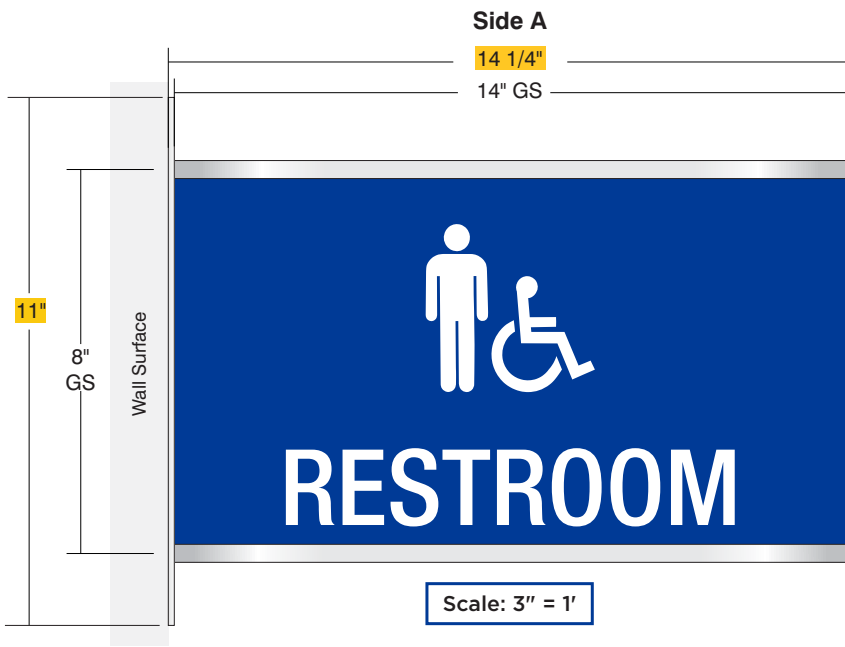
**PWML-F SERIES DETAIL**

Mounting Bracket

Frame Size

(H) Height x (L) Length is Graphic Size

Graphic Size is also the Lens Size- Extends into the frame 3/16"



NOTE: Background graphic/color may vary

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	4	HID Anodized Aluminum	14
• Backer	2	2mm Black Sintra	3.875 x 14
• Formica	2	.044 Black Microdot Formica	8.218 x 14
• Lens	2	Clear Matte (Lens) 322-101	.0625 8 x 14
• Paper Insert	1	Printed Background (PMS# 287C); 1.25 White Copy -Font: Helvetica67 Med. Con. and/or 3.5 High White Pictogram	8 x 14
• End Cap	1	.125 Poly Platinum; Color: PSU Platinum	.125 8.0F (8.5)
• Wall Cap	1	Aluminum; Painted Simulated Brushed	.100 11 x 1.375



OPTION #1: Accessible Restroom (in Braille)



OPTION #1: Non-Accessible Restroom (in Braille)



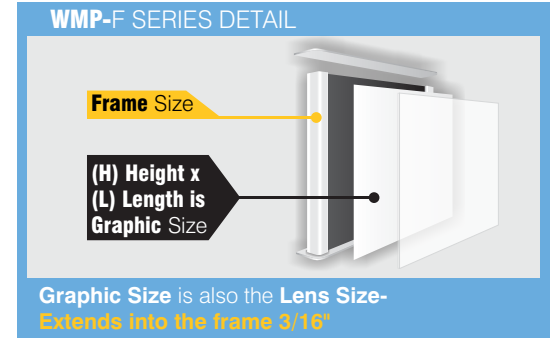
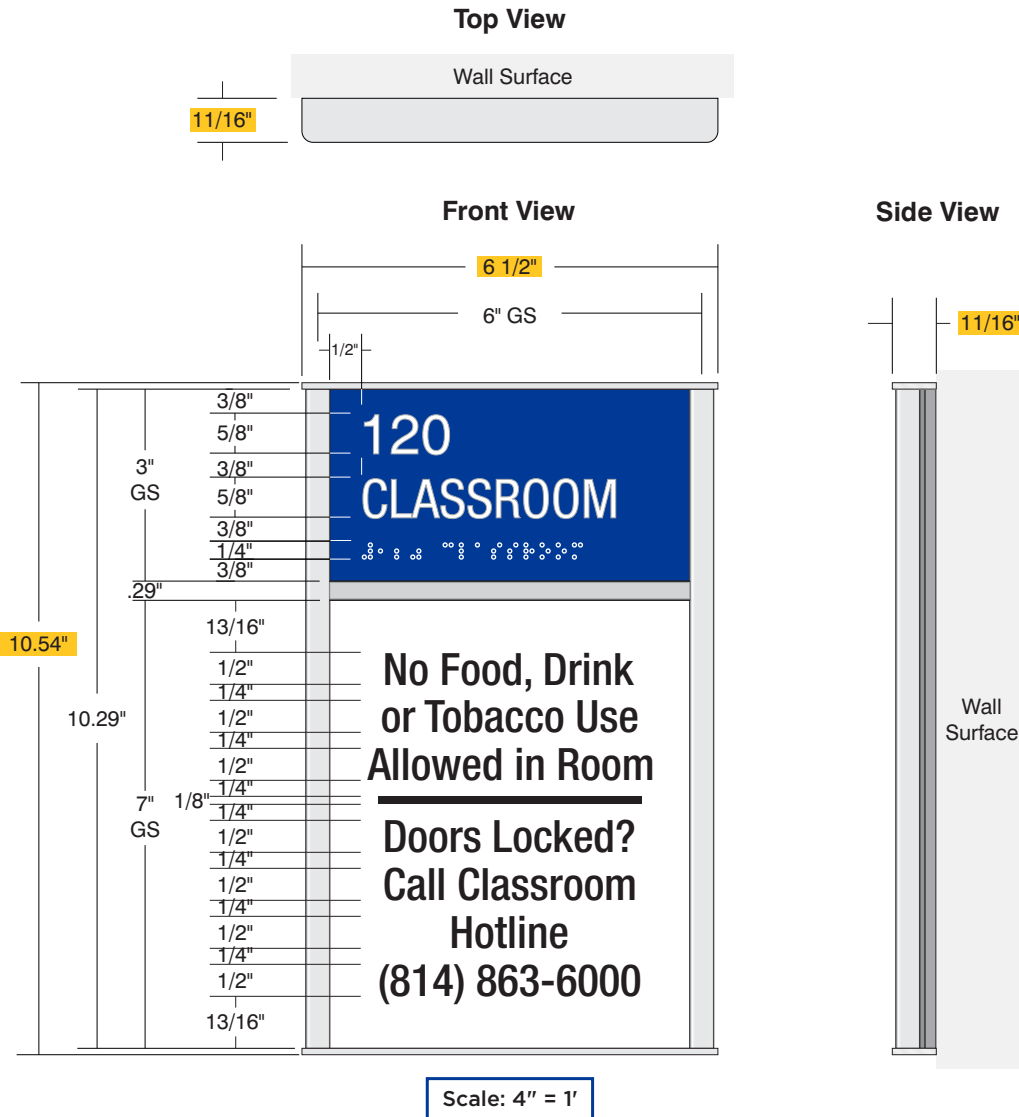
# **Interior Standards**

## Classroom Identification



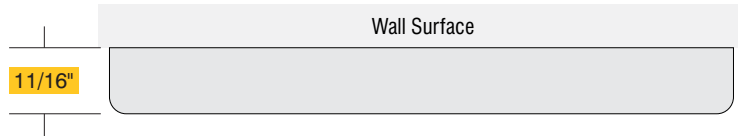
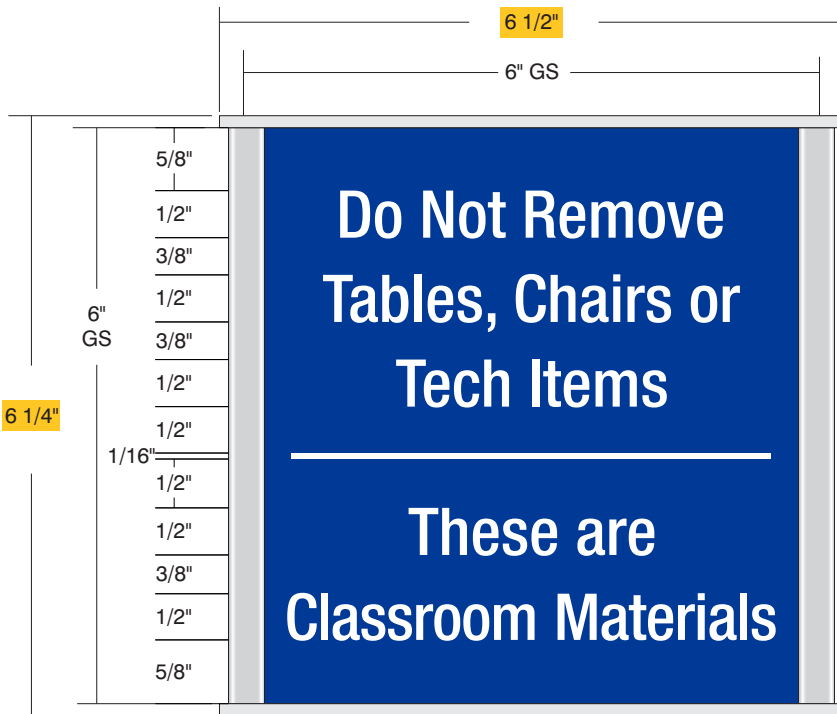
**PennState**



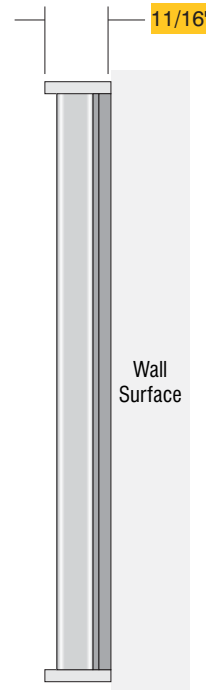
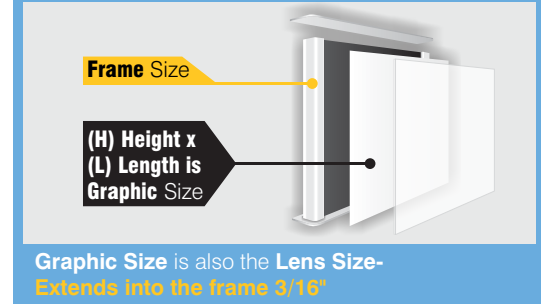


NOTE: Background graphics/color may vary as well as color of tactile

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.29
• Backer	1	2mm Black Sintra	10.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	3.1 x 6.1875
• Bottom Formica	1	.044 Black Microdot Formica	7.1 x 6.1875
• Divider	1	.29 Extruded Rubber	Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 3 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 7 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	3 x 6
• Bottom Paper Insert	1	Printed Color White; .500 Black Copy Helvetica67 Med. Con.	7 x 6
• ADA Tactile Copy	1	Color depending on color scheme of existing building; Helvetica & Helvetica 57 Condensed	.625
• w/Grade 2 Braille			
• End Caps	2	.125 Platinum	6.0 F (6.5)
• Mounting	4	.0625" White Adhesive Squares	.75 x .75

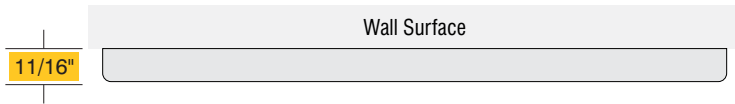
**Top View**

**Front View**


Scale: 6" = 1'

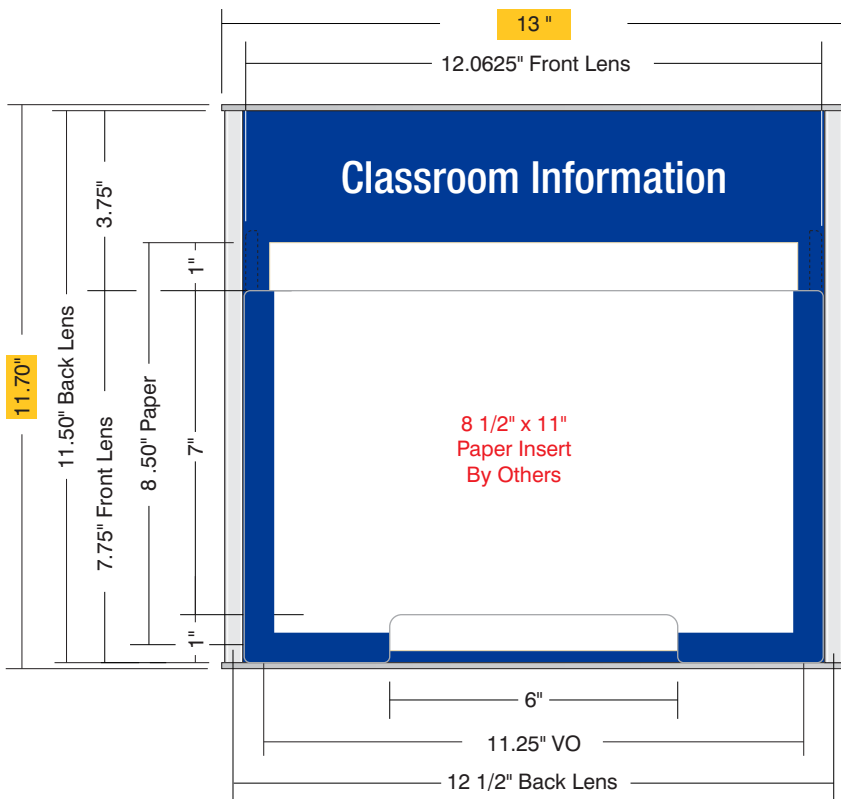
**Side View**

**WMP-F SERIES DETAIL**

**NOTE: Background graphics/color may vary**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	6
• Backer	1	2mm Black Sintra	6 x 1.875
• Formica	1	.044 Black Microdot Formica	6 x 6.1875
• Lens	1	Clear Matte (Lens) 322-101 .0625	6 x 6
• Paper Insert	1	Printed Color (PMS# 287C); .500 Copy Helvetica67 Con. Med., .0625 Line	6 x 6
• End Caps	2	.125 Platinum	6.0 F (6.5)
• Mounting	4	White Adhesive Squares	.75 x .75 x .0625

**Top View**

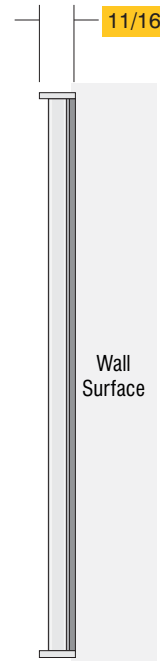


**Front View**



Scale: 3" = 1'

**Side View**



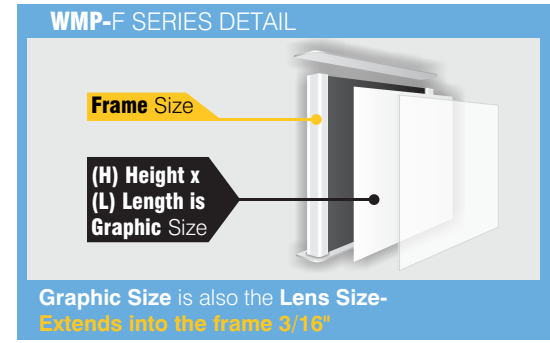
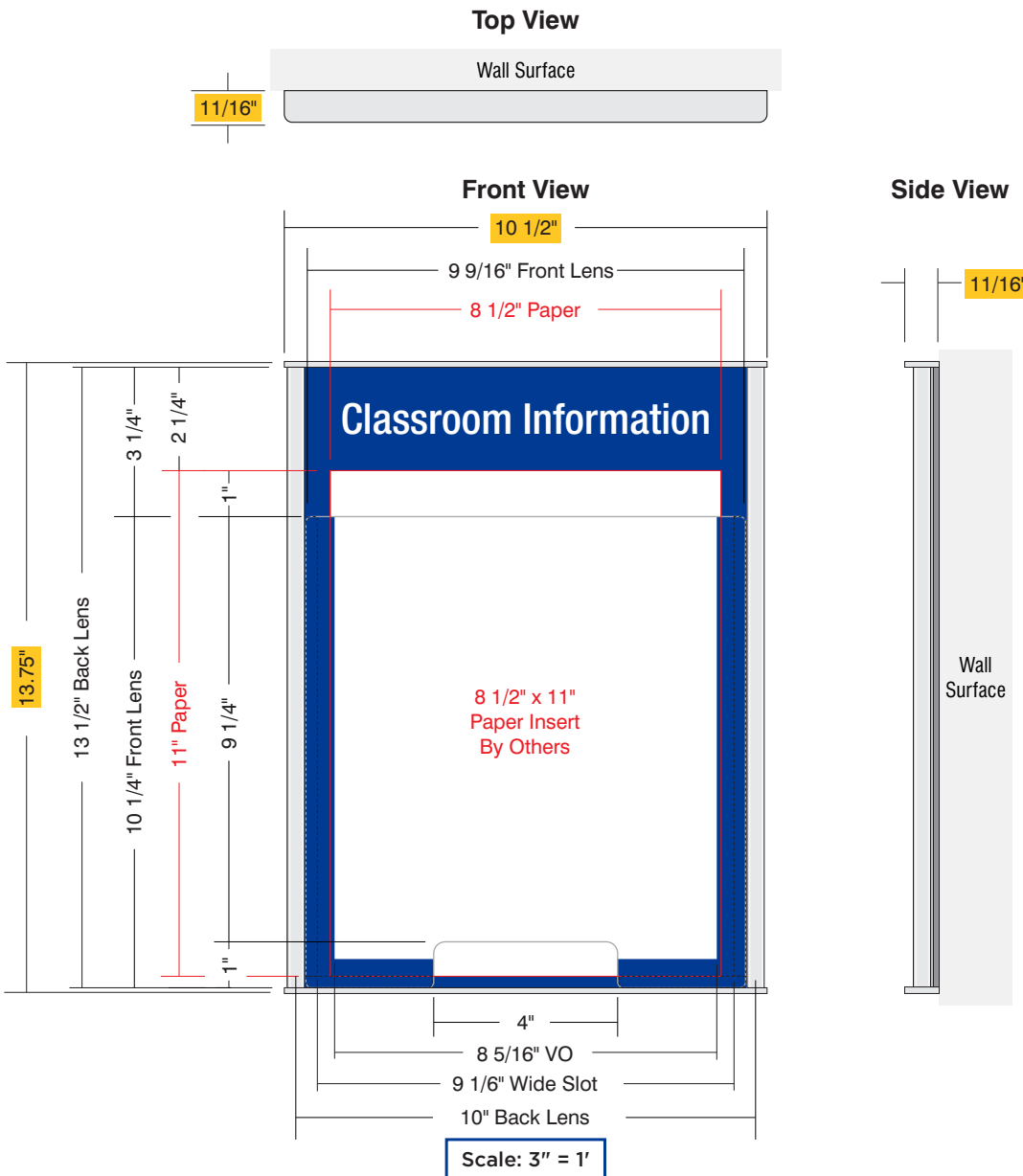
**WMP-F SERIES DETAIL**



Graphic Size is also the Lens Size-  
Extends into the frame 3/16"

**NOTE: Background graphics/color may vary**

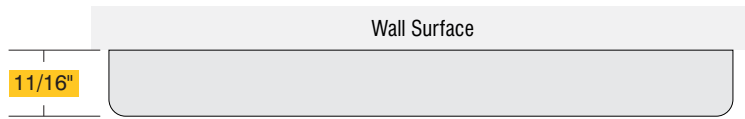
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	11.5
• Backer	1	2mm Black Sintra	11.50 x 8.375
• Formica	1	.044 Black Microdot Formica	11.50 x 12.718
• Back Lens	1	Clear Matte (Lens) 322-101	.0625 11.50 x 12.50
• Front Lens	1	Clear Matte (Lens) 322-101	.0625 7.750 x 12.0625
• Paper Insert	1	Printed PMS #287C	11.50 x 12.50
• End Caps	2	.125 Poly Platinum	13 F (13.5)
• Mounting	4	White Adhesive Squares	.75 x .75 x .0625
• Pocket Tape	2	Double Stick Tape	.0625 .25 x 8.75
• Pocket Tape	2	Double Stick Tape	.0625 .25 x 2.75
• Vinyl Strips	2	5/8 Wide, Second Surface Applied, PMS #287C	10.25 x 2.812
• Printed Graphics	1	Helvetica67 Con. Med., Inkjet Solvent Printed Paper, White	.687"



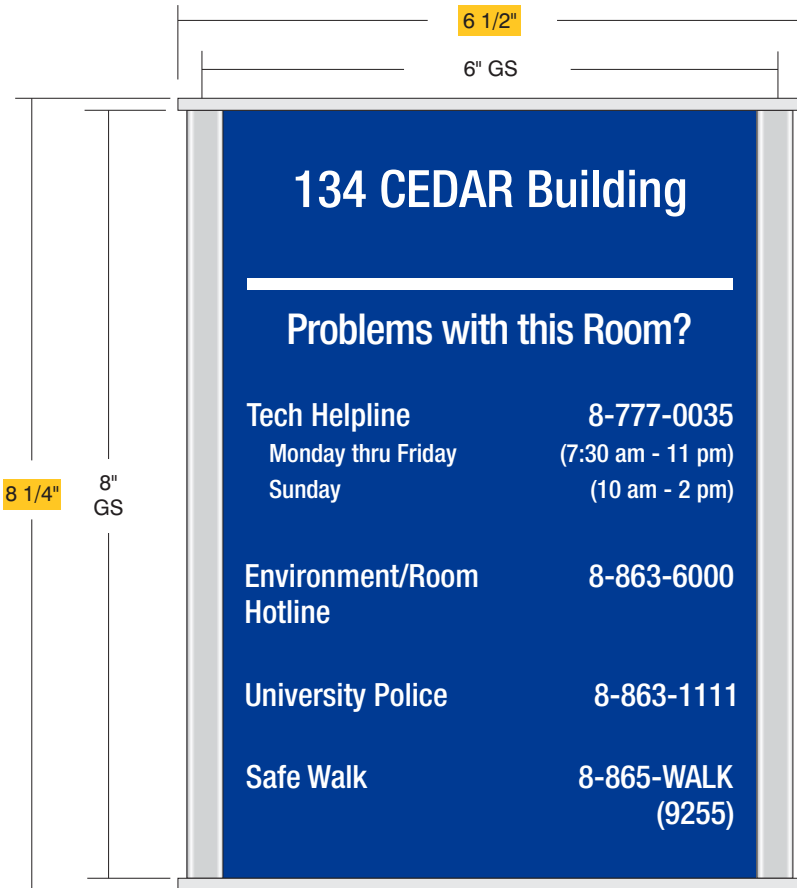
**NOTE: Background graphics/color may vary**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	13.5
• Backer	1	2mm Black Sintra	13.50 x 5.875
• Formica	1	.044 Black Microdot Formica	13.50 x 10.21875
• Back Lens	1	Clear Matte (Lens) 322-101	.0625 13.50 x 10.00
• Front Lens	1	Clear Matte (Lens) 322-101	.0625 10.25 x 9.562
• Paper Insert	1	Printed Color (PMS# 287C)	13.50 x 10.00
• End Caps	2	.125 Poly Platinum	10 F (10.5)
• Mounting	4	White Adhesive Squares	.75 x .75 x .0625
• Pocket Tape	2	Double Stick Tape, Black	.0625 .25 x 10.00
• Pocket Tape	2	Double Stick Tape, Black	.0625 .25 x 2.75
• Vinyl Strips	2	5/8 Wide, Second Surface Applied, Color (PMS# 287C)	10.25 x 2.812
• Printed Graphics	2	Helvetica67 Con. Med., Inkjet Solvent Printed Paper, White	.687"

**Top View**

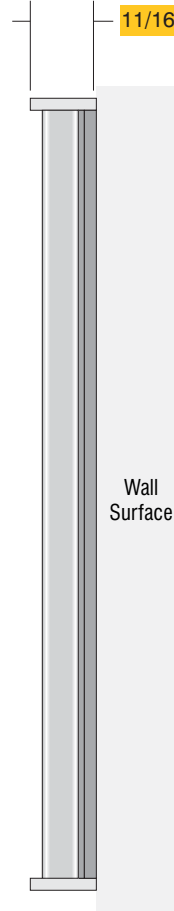


**Front View**

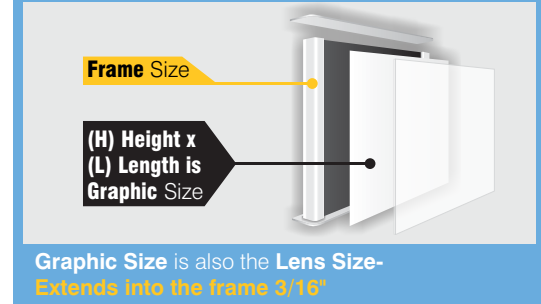


Scale: 6" = 1'

**Side View**



**WMP-F SERIES DETAIL**



**NOTE: Background graphics/color may vary**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	8.00
• Backer	1	2mm Black Sintra	8.00 x 1.875
• Formica	1	.044 Black Microdot Formica	8.00 x 6.188
• Lens	1	Clear Matte (Lens) 322-101	.0625 8.00 x 6.00
• Paper Insert	1	PMS #287C	8.00 x 6.00
• End Caps	2	.125 Poly Platinum	.125 6 F (6.5)
• Mounting	4	White Adhesive Squares	.0625 .75 x .75 x .0625
• Printed Graphics	1	.4375", .3125", .250" & .1875" Helvetica67 Con. Medium & .125" x 5.00" Rule Line	

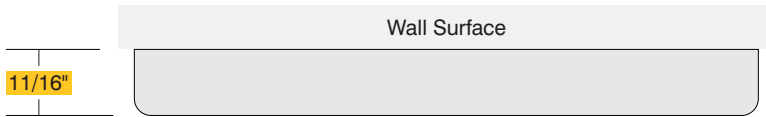
# Interior Standards

Regulatory

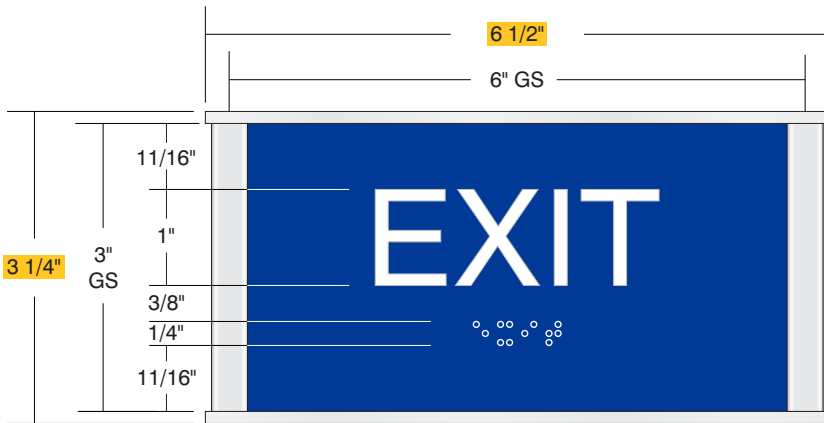


**PennState**

**Top View**

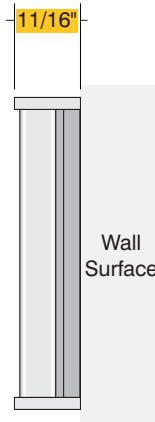


**Front View**



Scale: 6" = 1'

**Side View**



**WMP-F SERIES DETAIL**

**Frame Size**

**(H) Height x (L) Length is Graphic Size**

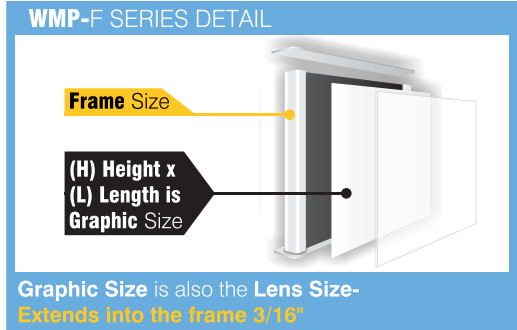
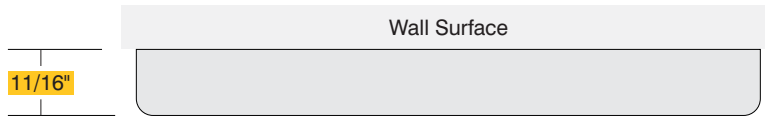
**Graphic Size is also the Lens Size- Extends into the frame 3/16"**

**NOTE: Background graphics/color may vary as well as color of tactile**

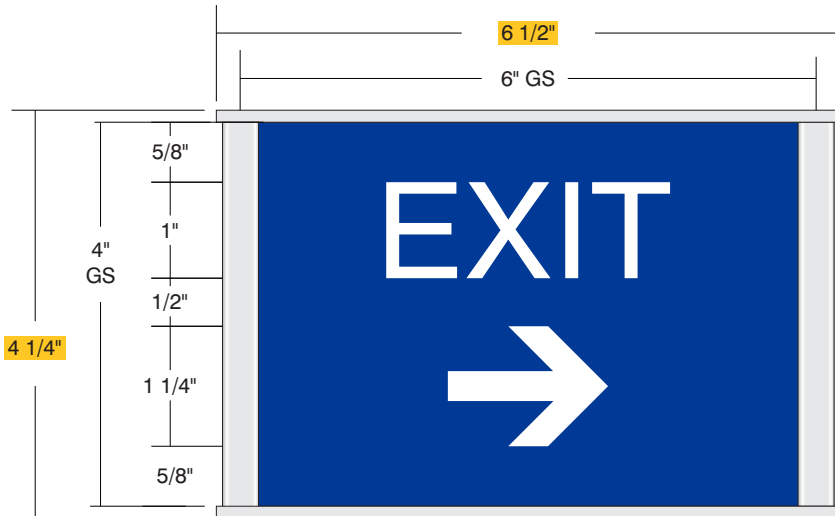
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	3
• Backer	1	2mm Black Sintra	3 x 1.875
• Formica	1	.044 Black Microdot Formica	3 x 6.188
• Lens	1	Clear Matte (Lens) 322-101 .0625	3 x 6
• Paper Insert	1	Printed Color (PMS# 287C)	3 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum .125	6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP Helvetica	1.0
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares .0625	.75 x .75



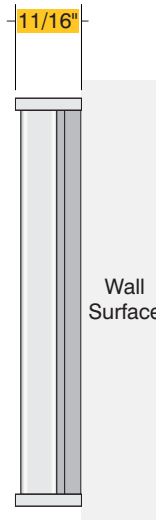
Top View



Front View



Side View



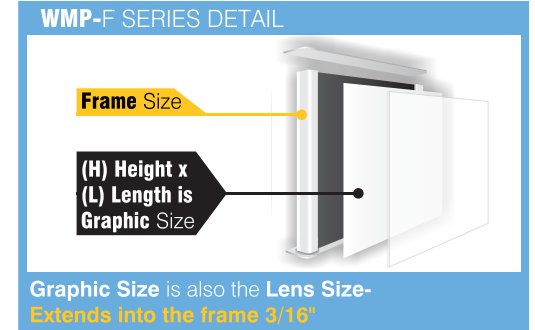
NOTE: Background graphic/color may vary

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	4
• Backer	1	2mm Black Sintra	4 x 1.875
• Formica	1	.044 Black Microdot Formica	4 x 6.188
• Lens	1	Clear Matte (Lens) 322-101 .0625	4 x 6
• Paper Insert	1	Printed Color (PMS# 287C); 1.0 Helvetica Copy & Arrow	4 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum .125	6.0F (6.5)
• Mounting	4	White Adhesive Squares .0625	.75 x .75

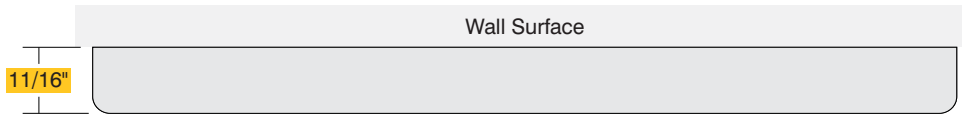
Scale: 6" = 1'



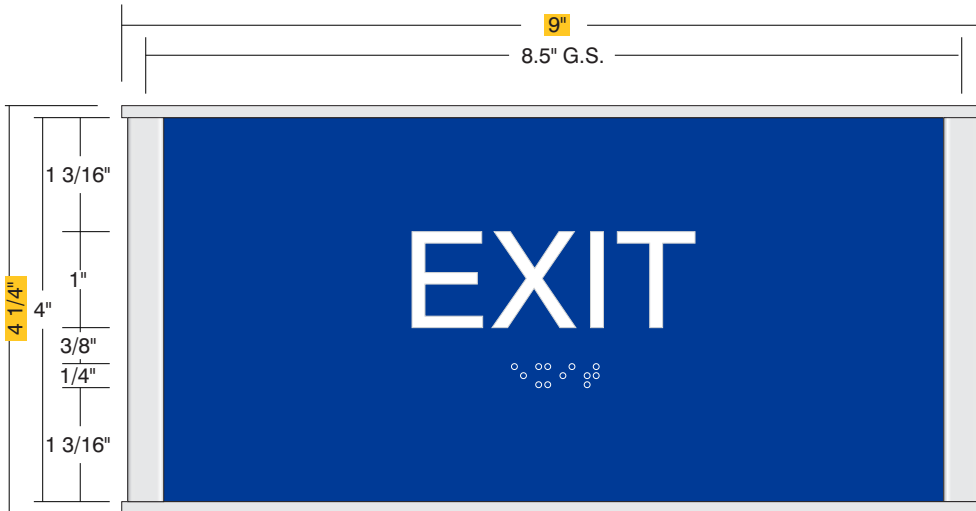
**Various Tactile Exits**



**Top View**



**Front View**



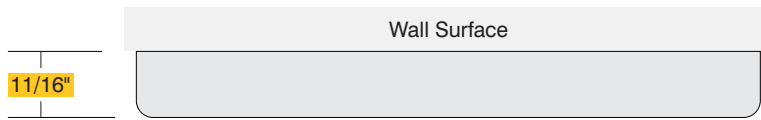
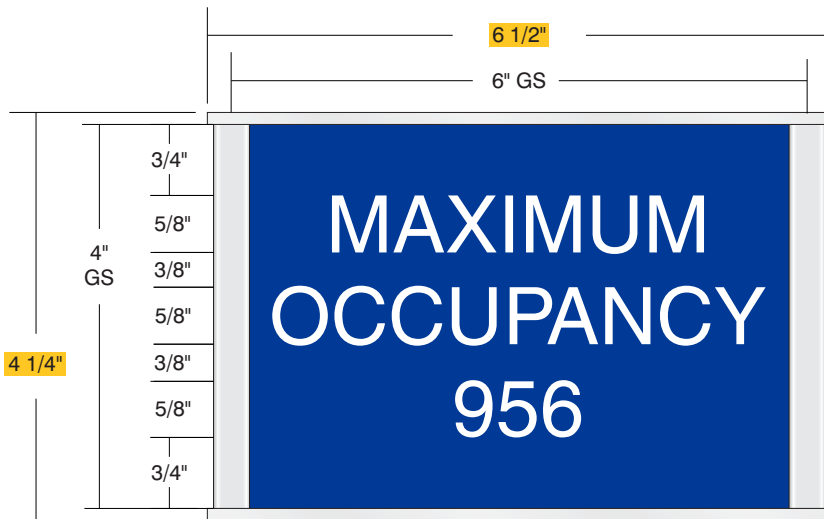
**Side View**



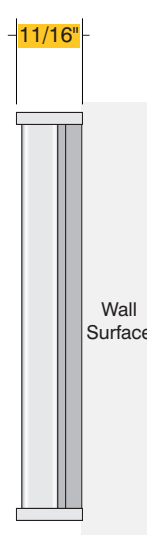
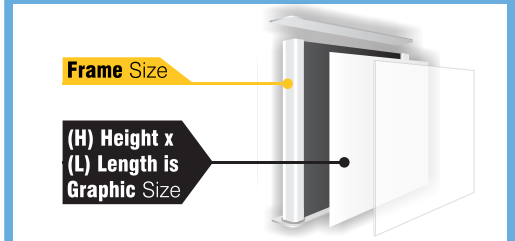
**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	4
• Backer	1	2mm Black Sintra	4 x 4.375
• Formica	1	.044 Black Microdot Formica	4 x 8.6875
• Lens	1	Clear Matte (Lens) 322-101 .0625	4 x 8.5
• Paper Insert	1	Printed Color (PMS# 287C)	4 x 8.5
• End Caps	2	.125 Platinum; Color: PSU Platinum .125	8.5F (9)
• ADA Tactile	1	Bright White 311-204MP Helvetica	1.0
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares .0625	.75 x .75

Scale: 6" = 1'

**Top View**

**Front View**


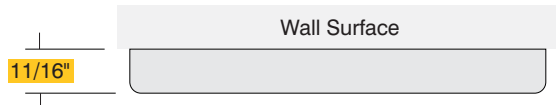
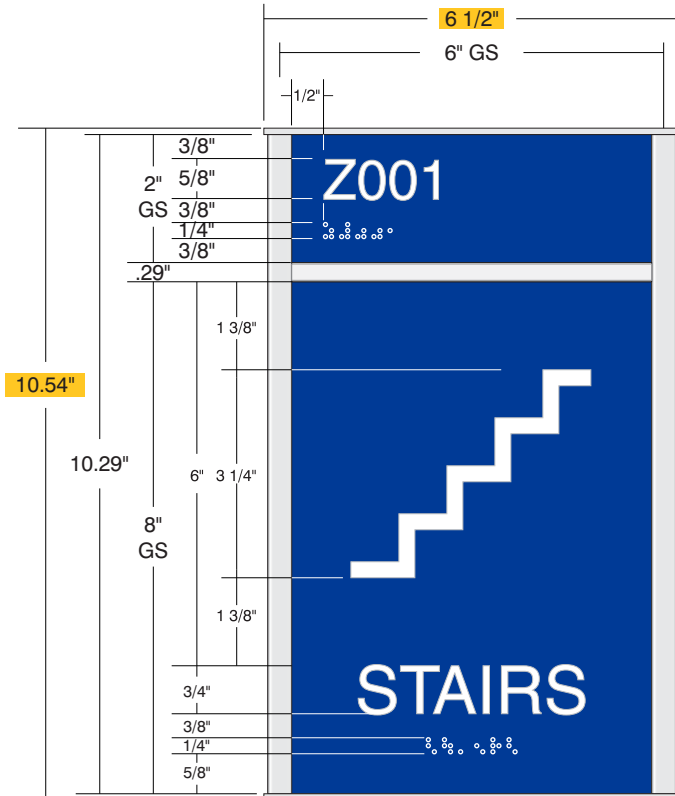
Scale: 6" = 1'

**Side View**

**WMP-F SERIES DETAIL**


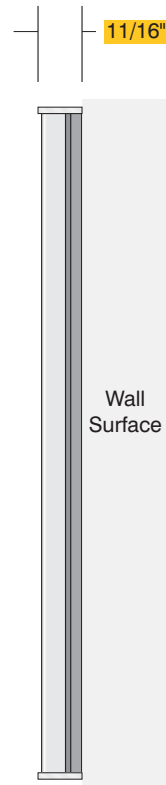
Graphic Size is also the Lens Size-  
Extends into the frame 3/16"

NOTE: Background graphic/color may vary

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	4
• Backer	1	2mm Black Sintra	4 x 1.875
• Formica	1	.044 Black Microdot Formica	4 x 6.188
• Lens	1	Clear Matte (Lens) 322-101	.0625 4 x 6
• Paper Insert	1	Printed Color (PMS# 287C); .625 Helvetica Bold Copy	4 x 6
• End Caps	2	.125 Platinum; PSU Platinum	.125 6.0F (6.5)
• Mounting	4	White Adhesive Squares	.0625 .75 x .75

**Top View**

**Front View**


Scale: 4" = 1'

**Side View**

**WMP-F SERIES DETAIL**

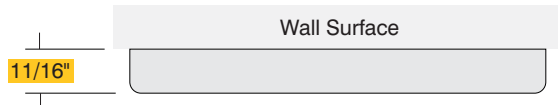

Graphic Size is also the Lens Size- Extends into the frame 3/16"

**NOTE: Background graphics/color may vary as well as color of tactile**

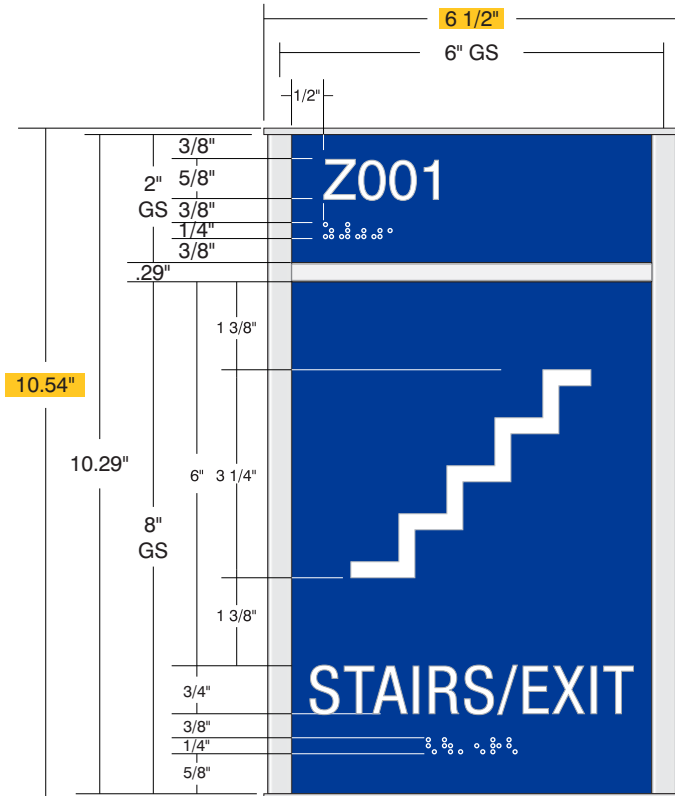
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.29
• Backer	1	2mm Black Sintra	10.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	8.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 8 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color (PMS# 287C)	8 x 6
• End Caps	2	.125 Platinum; PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .75, .625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.25
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



Top View

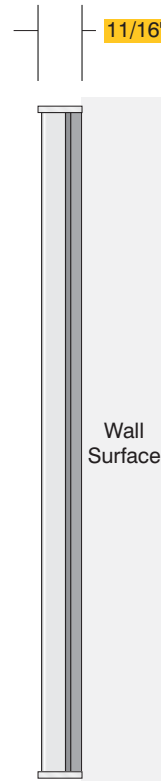


Front View

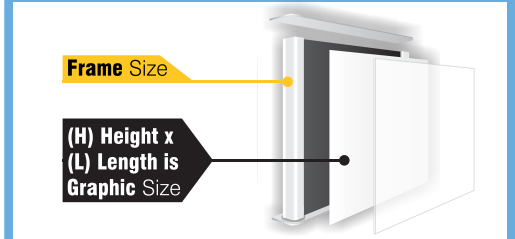


Scale: 4" = 1'

Side View



WMP-F SERIES DETAIL



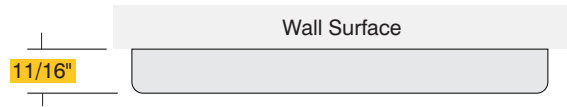
Graphic Size is also the Lens Size- Extends into the frame 3/16"

NOTE: Background graphics/color may vary as well as color of tactile

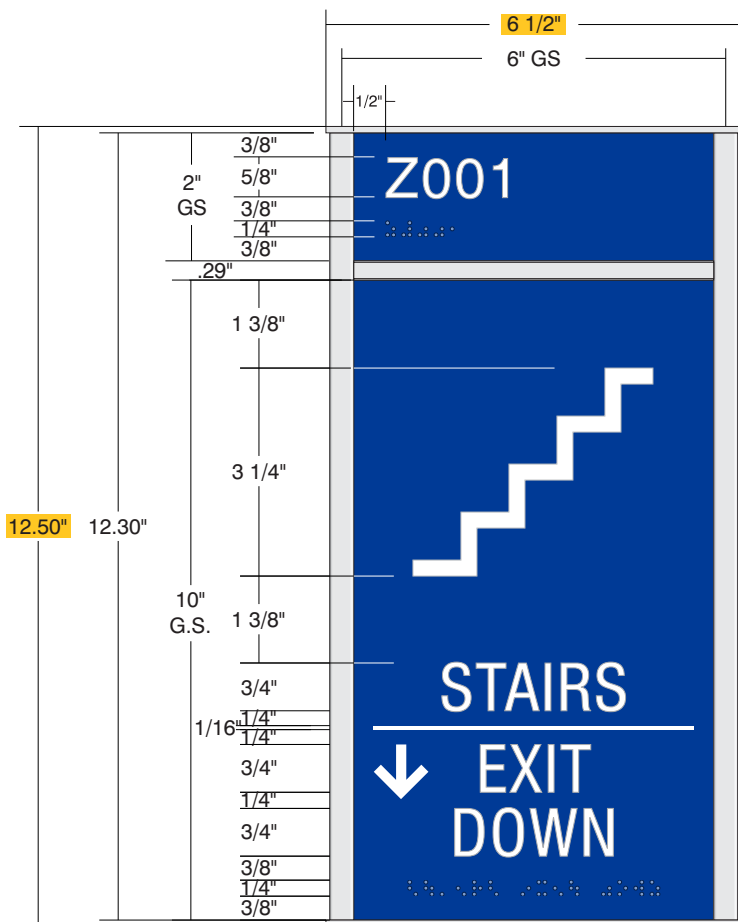
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	10.29
• Backer	1	2mm Black Sintra	10.29 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	8.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 8 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color (PMS# 287C)	8 x 6
• End Caps	2	.125 Platinum; PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica57 Con. .75, .625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.25
• Mounting	4	White Adhesive Squares	.0625 .75 x .75



**Top View**

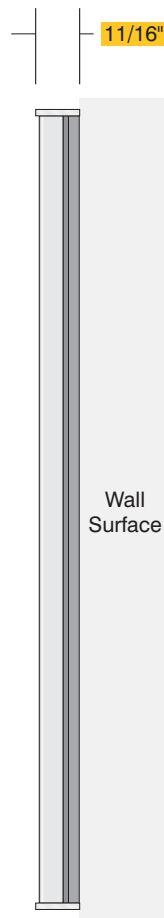


**Front View**



Scale: 4" = 1'

**Side View**



**WMP-F SERIES DETAIL**

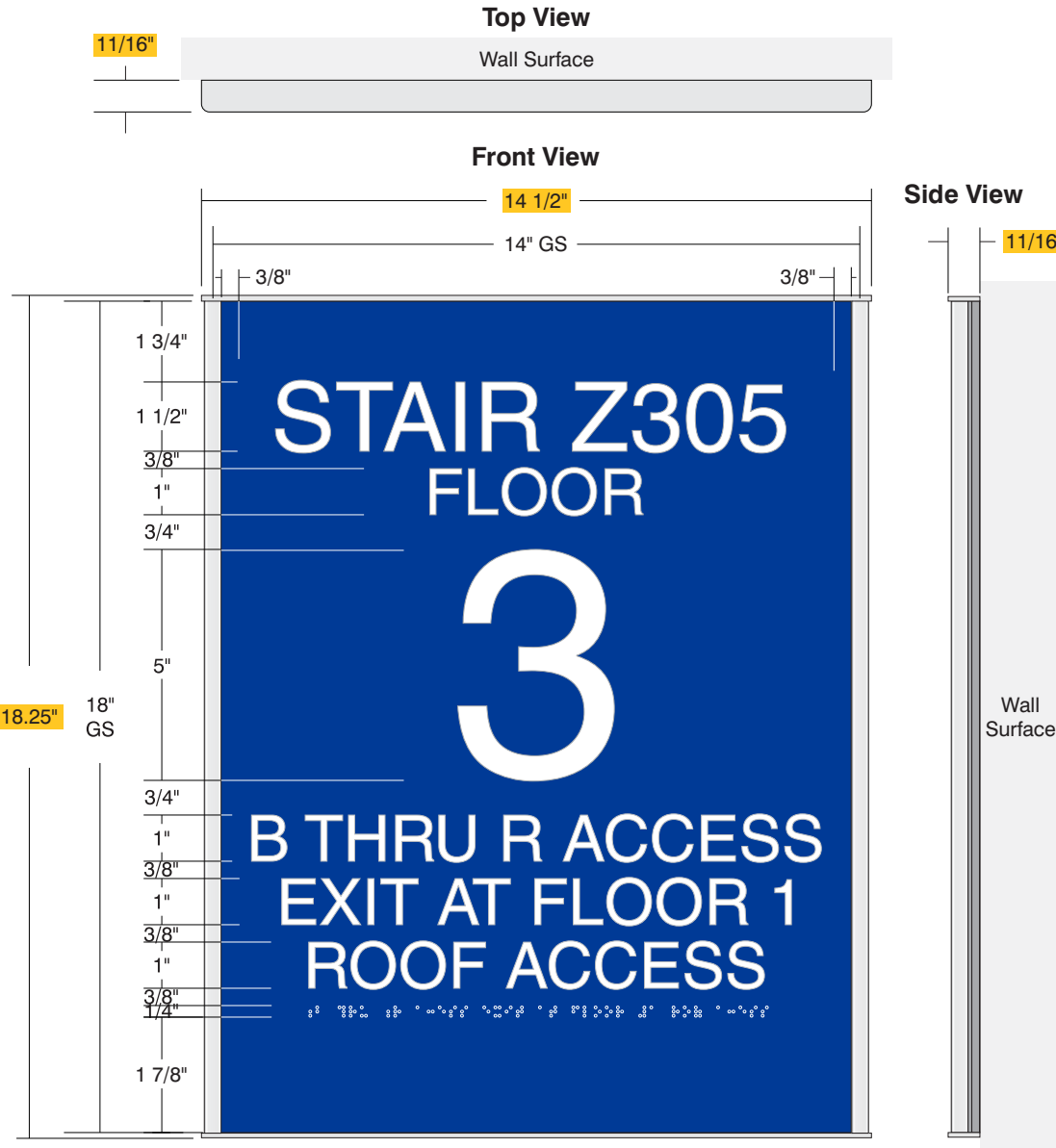
**Frame Size**

**(H) Height x (L) Length is Graphic Size**

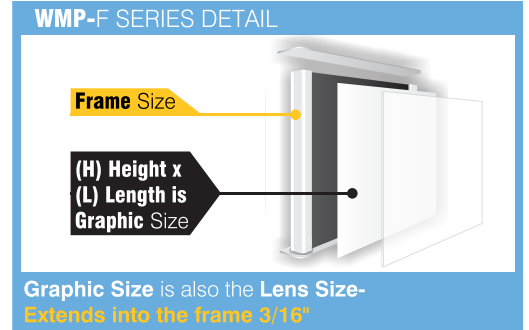
**Graphic Size is also the Lens Size- Extends into the frame 3/16"**

**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	12.30
• Backer	1	2mm Black Sintra	12.30 x 1.875
• Top Formica	1	.044 Black Microdot Formica	2.1 x 6.188
• Bottom Formica	1	.044 Black Microdot Formica	10.1 x 6.188
• Divider	1	Extruded Rubber	Black or Silver .29 x 5.625
• Top Lens	1	Clear Matte (Lens) 322-101	.0625 2 x 6
• Bottom Lens	1	Clear Matte (Lens) 322-101	.0625 10 x 6
• Top Paper Insert	1	Printed Color (PMS# 287C)	2 x 6
• Bottom Paper Insert	1	Printed Color (PMS# 287C); 0.854 " Arrow, .0625 Rule Line	10 x 6
• End Caps	2	.125 Platinum; PSU Platinum	.125 6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP	Helvetica57-Con .75, .625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.25
• Mounting	4	White Adhesive Squares	.0625 .75 x .75

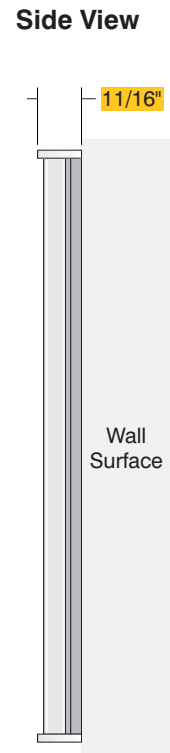
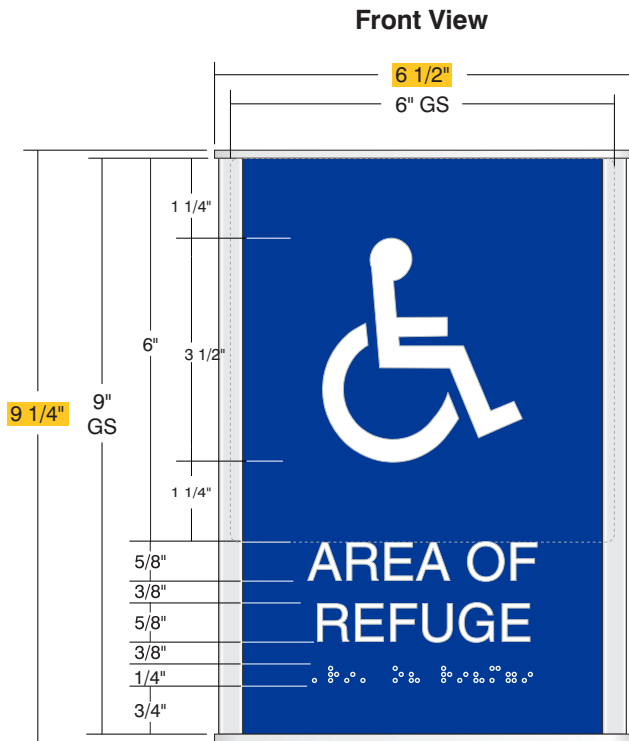
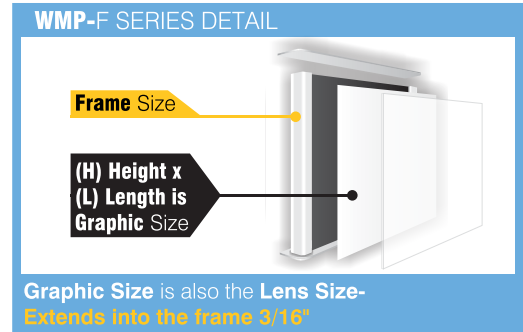


Scale: 3" = 1'



**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	18
• Backer	1	2mm Black Sintra	18 x 9.875
• Formica	1	.044 Black Microdot Formica	18 x 14.219
• Lens	1	Clear Matte (Lens) 322-101 .0625	18 x 14
• Paper Insert	1	Printed Color (PMS# 287C)	18 x 14
• End Caps	2	.125 Platinum; PSU Platinum .125	14.0F (14.5)
• ADA Tactile	1	Bright White 311-204MP Helvetica	5.0; 1.5; 1.0
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares .0625	.75 x .75



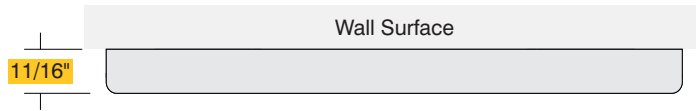
Scale: 4" = 1'

**NOTE: Background graphics/color may vary as well as color of tactile**

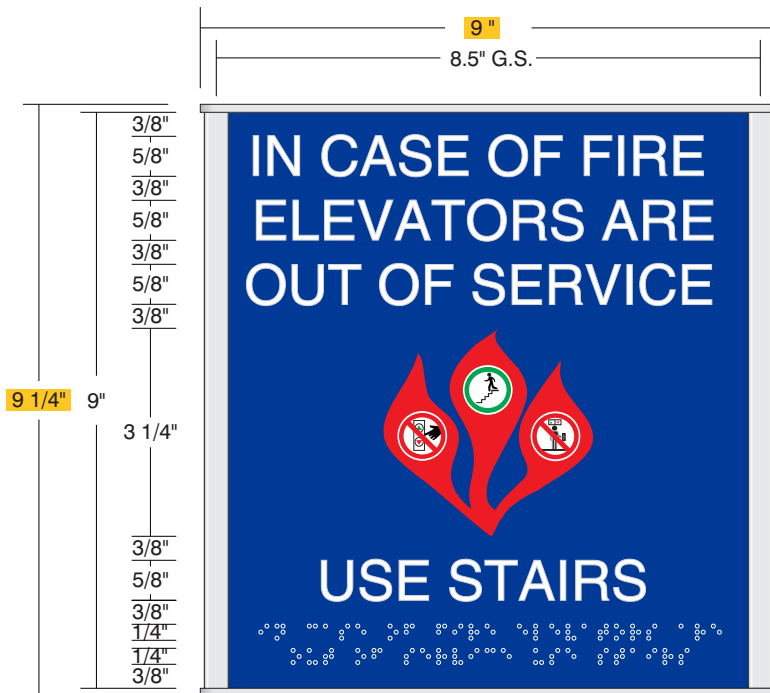
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	9
• Backer	1	2mm Black Sintra	9 x 1.875
• Formica	1	.044 Black Microdot Formica	9 x 6.188
• Lens	1	Clear Matte (Lens) 322-101 .0625	9 x 6
• Paper Insert	1	Printed Color (PMS# 287C)	9 x 6
• End Caps	2	.125 Platinum; Color: PSU Platinum .125	6.0F (6.5)
• ADA Tactile	1	Bright White 311-204MP Helvetica	.625
• w/Grade 2 Braille			
• Tactile Pictogram	1	Bright White 311-204MP	3.5
• Mounting	4	White Adhesive Squares .0625	.75 x .75



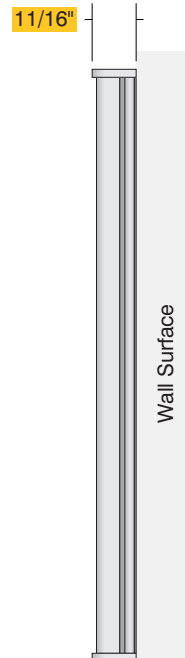
Top View



Front View

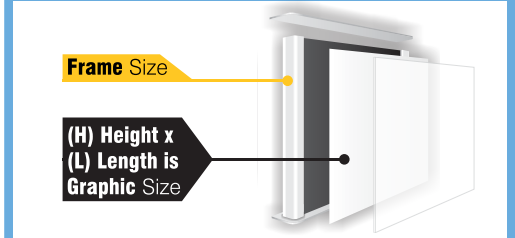


Side View



Scale: 4" = 1'

WMP-F SERIES DETAIL



Graphic Size is also the Lens Size-  
Extends into the frame 3/16"

**NOTE: Background graphics/color may vary as well as color of tactile**

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	2	HID Anodized Aluminum	9
• Backer	1	2mm Black Sintra	9 x 4.375
• Formica	1	.044 Black Microdot Formica	9 x 8.688
• Lens	1	Clear Matte (Lens) 322-101	.0625 9 x 8.5
• Paper Insert	1	Printed Color (PMS# 287C)	9 x 8.5
• End Caps	2	.125 Platinum; PSU Platinum	.125 8.5F (9.0)
• ADA Tactile	1	Bright White 311-204MP	Helvetica .625
• w/Grade 2 Braille			
• Mounting	4	White Adhesive Squares	.0625 .75 x .75

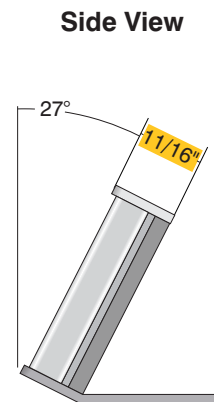
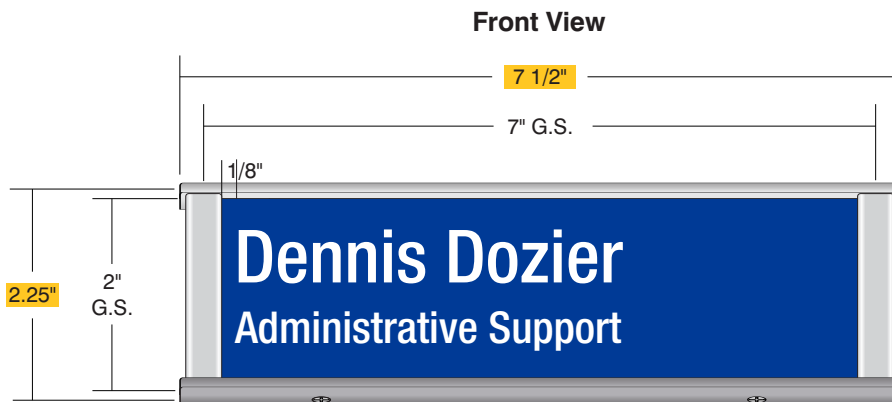
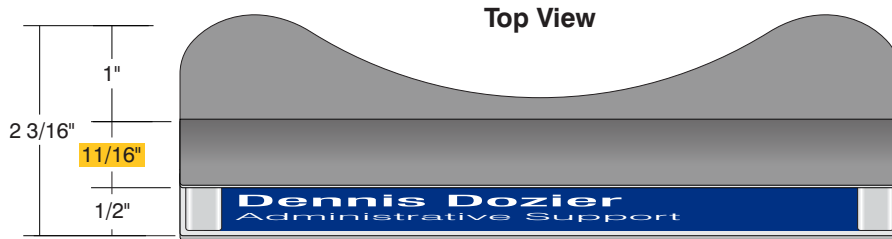


# Interior Standards

Miscellaneous

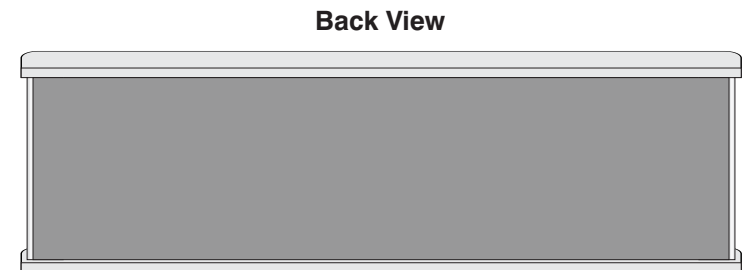


**PennState**



NOTE: Background graphic/color may vary

Part ID	QTY	Material/Color/Finish		H x W (in)
• Frame	2	HID Anodized Aluminum		4.300
• Backer	1	2mm Black Sintra		2 x 2.875
• Back Cover	1	Silver Grey - #311-308	.03125	2 x 7.25
• Formica	1	.044 Black Microdot Formica		2 x 7.219
• Lens	1	Clear Matte (Lens) 322-101	.0625	2 x 7
• Paper Insert	1	Printed Paper: (PMS# 287C); with .500" & .250" White Copy - Font: Helvetica67 Con. Med.		2 x 7
• Top End Cap	1	.125 Platinum	.125	.687" x 7.0F (7.5)
• Bottom End Cap	1	.125 Aluminum, Painted MP Dapple Gray #6681	.125	2.21875" x 7.0F (7.5)
• Mounting	4	White Adhesive Squares	.0625	.75 x .75



Scale: 6" = 1'

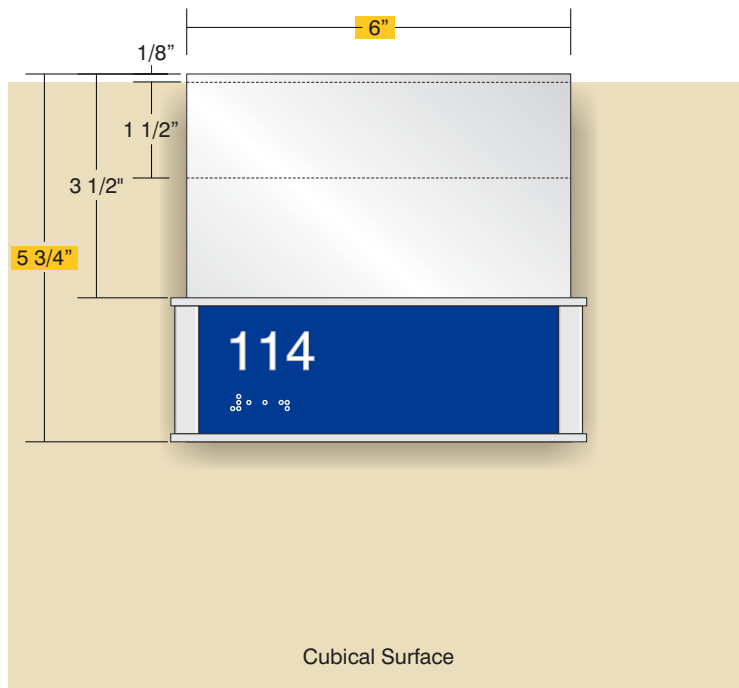


Top View

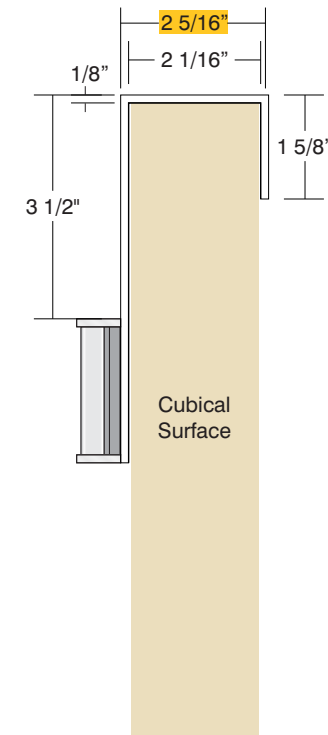


Part ID	QTY	Material/Color/Finish		H x W (in)
• Bracket	1	Clear Acrylic	.125	6.00 x 8.9375
• Graphics	1	Metallic Silver, Vinyl Applied Second Surface		6.00 x 8.9375

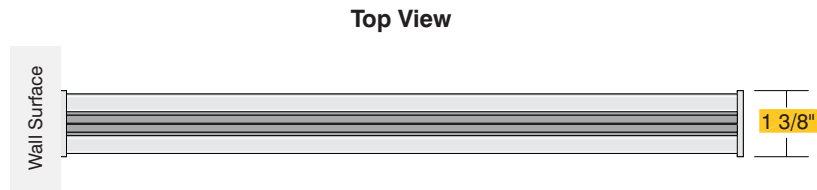
Front View



Side View



Scale: 4" = 1'



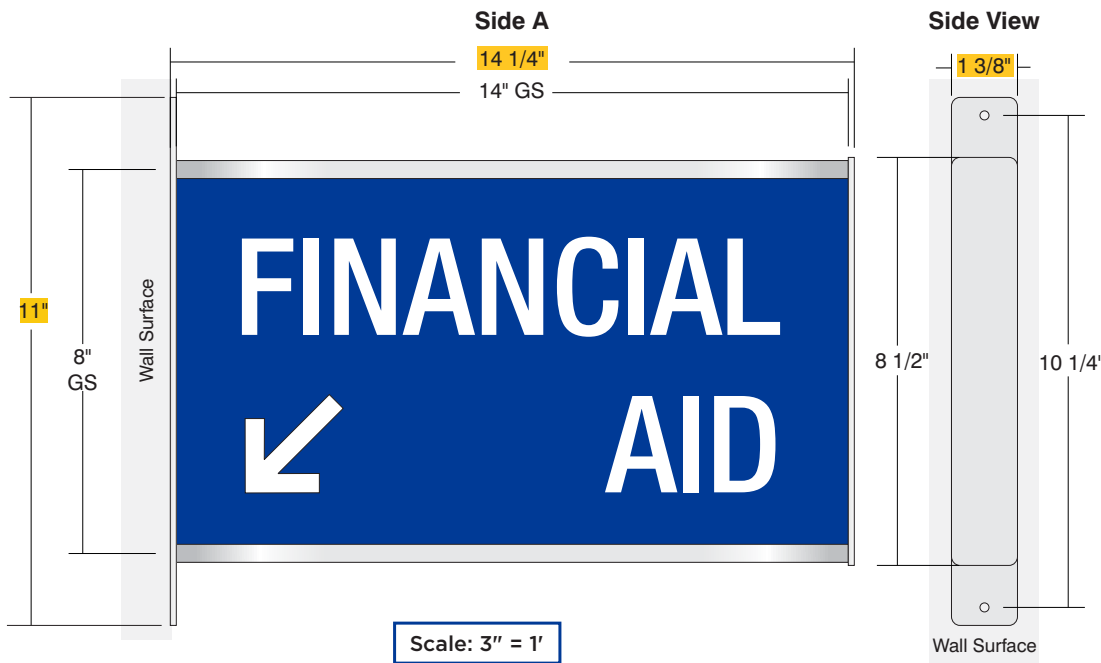
**PWML-F SERIES DETAIL**

Mounting Bracket

Frame Size

(H) Height x (L) Length is Graphic Size

Graphic Size is also the Lens Size- Extends into the frame 3/16"



NOTE: Background graphic/color may vary

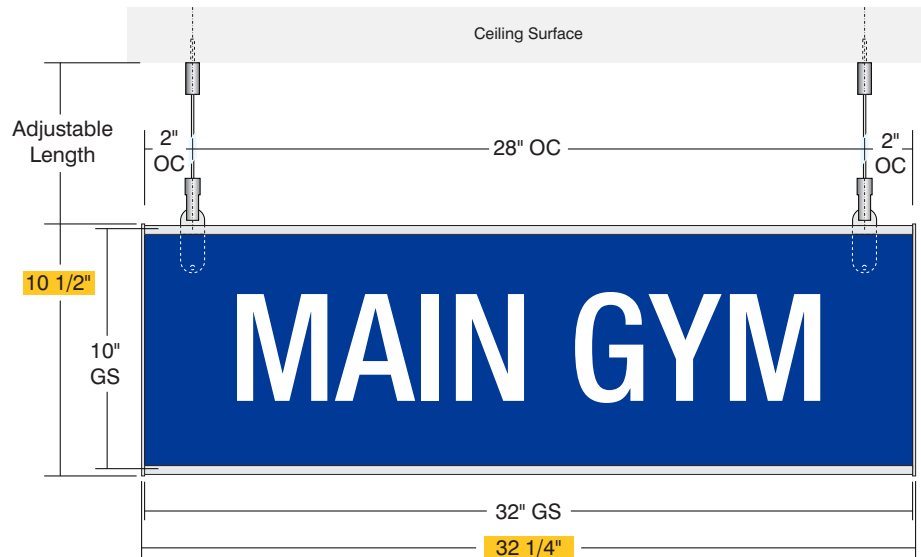
Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	4	HID Anodized Aluminum	14
• Backer	2	2mm Black Sintra	3.875 x 14
• Formica	2	.044 Black Microdot Formica	8.21875 x 14
• Lens	2	Clear Matte (Lens) 322-101 .0625	8 x 14
• Paper Insert	2	Printed Paper: Background (PMS# 287C); White Copy - Font: Helvetica67 Cnd Med & Arrow	8 x 14
• End Cap	1	.125" Poly Platinum .125	1.375 x 8.5
• Mounting Cap	1	.100" Aluminum, Painted Simulated Aluminum BM #41 342SP .100	1.375 x 11



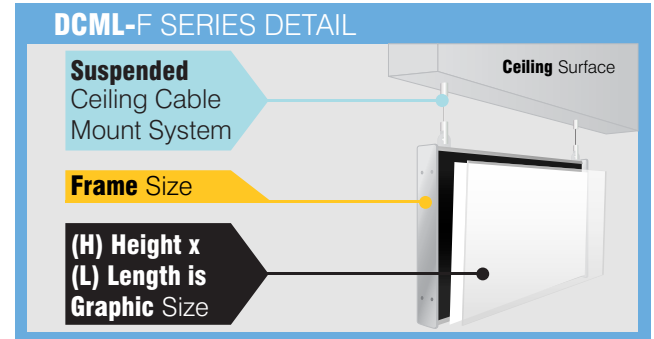
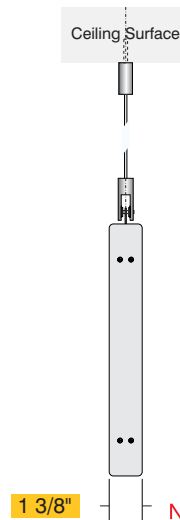
Top View



Side A



Side View



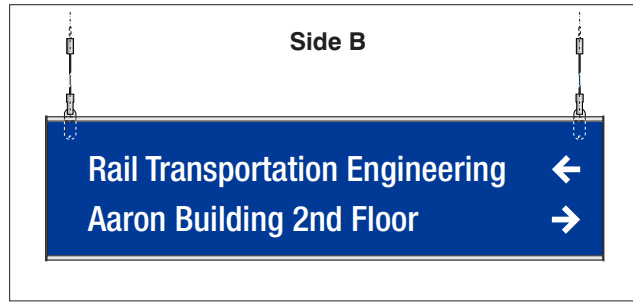
NOTE: Background graphic/color may vary

Side B

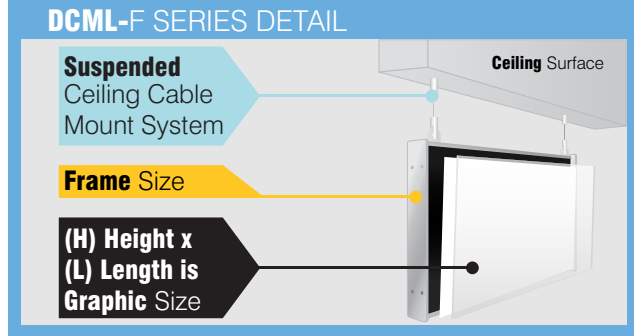
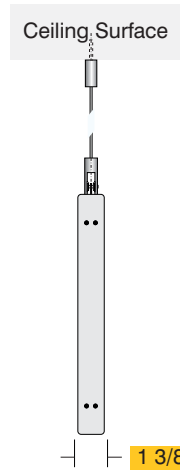


Scale: 1 1/2" = 1'

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	4	HID Anodized Aluminum	32
• Backer	2	2mm Black Sintra	5.875 x 32
• Formica	2	.044 Black Microdot Formica	10.21875 x 32
• Lens	2	Clear Matte (Lens) 322-101	.0625 10 x 32
• Paper Insert	2	Printed Paper (PMS# 287C)	10 x 32
• End Caps	4	.125 Mod. Acrylic; Painted Simulated Brushed Aluminum BM #41 342SP	.125 12.5 x 1.375
• Ceiling Barrel	2	.562" Dia. Steel; 100.268	.562 1.312
• Mounting Cable	2	.062" Dia. Steel; 100.385	.062 36
• Slotted Sign Barrel	2	.625" Dia. Steel; 100.267	.625 .625
• Mounting Tabs	2	.050" Aluminum; Painted Brushed Aluminum	.050 2.687" x 1"
• Graphics	2	4.5" Tall Univers LT; 67 Condensed Bold Printed White	4.5



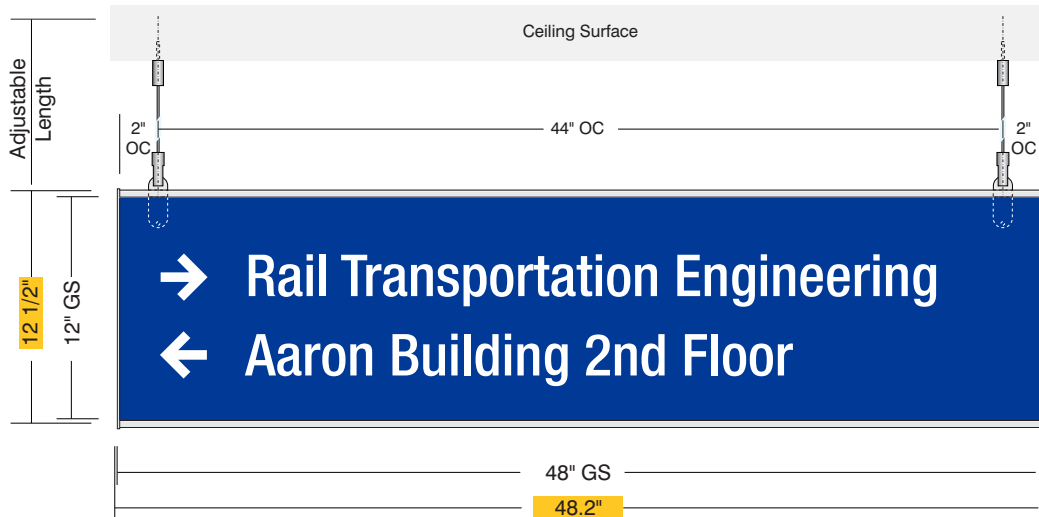
**Side View**



**Top View**



**Side A**



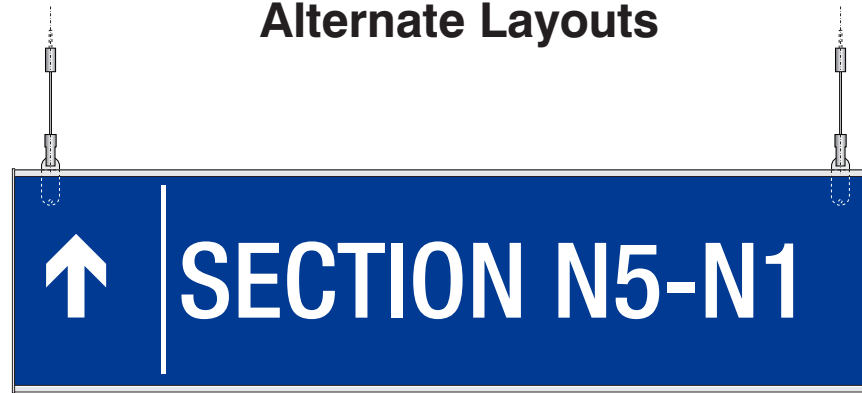
Scale: 1" = 10"

NOTE: Background graphic/color may vary

Part ID	QTY	Material/Color/Finish	H x W (in)
• Frame	4	HID Anodized Aluminum	48
• Backer	2	2mm Black Sintra	7.875 x 48
• Formica	2	.044 Black Microdot Formica	12.219 x 48
• Lens	2	Clear Matte (Lens) 322-101	.0625 12 x 48
• Paper Insert	2	Printed Paper Background (PMS# 287C) 2.125" White Copy - Font Helvetica67 Cn. Med. 2.5" x 2.5" White Directional Arrows	12 x 48
• End Caps	2	.100" Aluminum, Painted Simulated Aluminum BM #41 342SP	.125 12.0F (12.5) x 1.376
• Ceiling Barrel	2	.562" Dia. Steel, Color: 100.268	.562 1.312
• Mounting Cable	2	.062 Dia. Steel, Color: 100.385	.062 36
• Slotted Sign Barrel	2	.0625 Dia. Steel, Color: 100.267	.0625 1.75
• Mounting Tabs	2	.050 Aluminum; Painted Simulated Aluminum BM #41 342SP	2.687 x 1

## Alternate Layouts

**1-Line  
Layout**

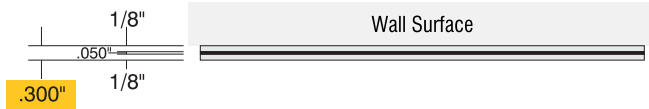
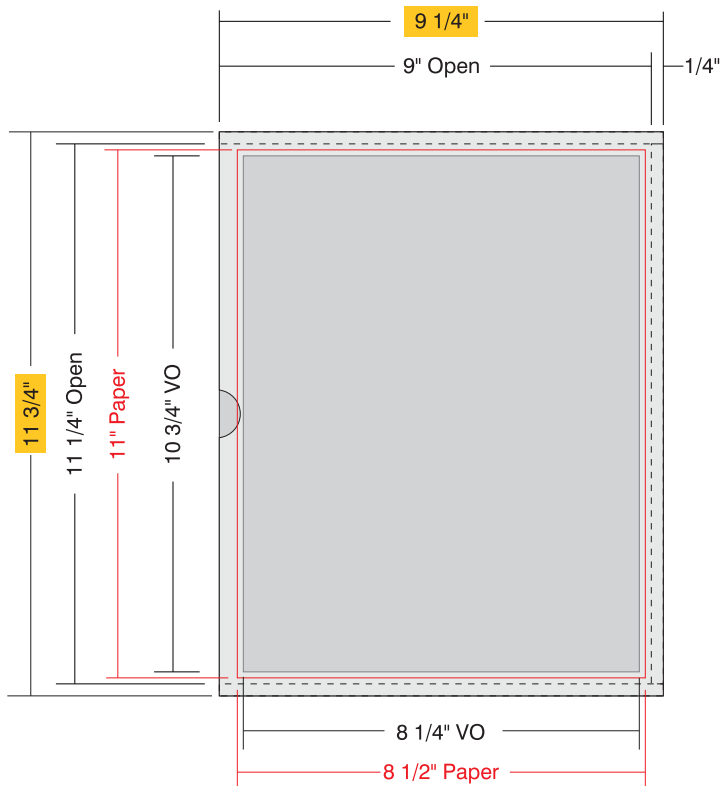
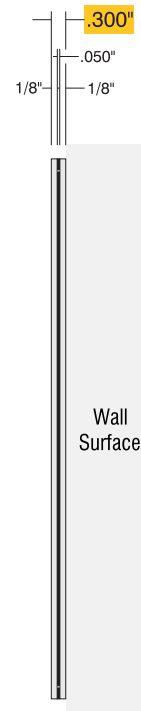


**2-Line  
Layout**



**3-Line  
Layout**



**Top View**

**Front View**

**Side View**


Scale: 3" = 1'

Part ID	QTY	Material/Color/Finish	H x W (in)
• Front Plate	1	.250" Acrylic, Clear	.250 11.75 x 9.25 w/ 1 x .50 Thumb Hole
• Vinyl Backer	1	Second Surface Applied Vinyl; Horizontal Grain Brushed Aluminum 2801-4815-007	11.75 x 9.25 Outside 10.75 x 8.25 Cut Out Window
• Spacer Tape	3	.125" Thk. Double Coated Foam Tape Black - #1308	(1) .25 x 11.50 (2) .25 x 9.25
• Back Plate	1	.125" (3mm) Sintra, Grey - #KM2323DG	11.75 x 9.25
• Mounting	4	.0625" Double Stick Tape, White	.0625 .75 x .75





3" x 3.75" cut vinyl graphic



All exterior door entrances to all new and renovated buildings must have the no smoking symbol and accompanying text as shown.

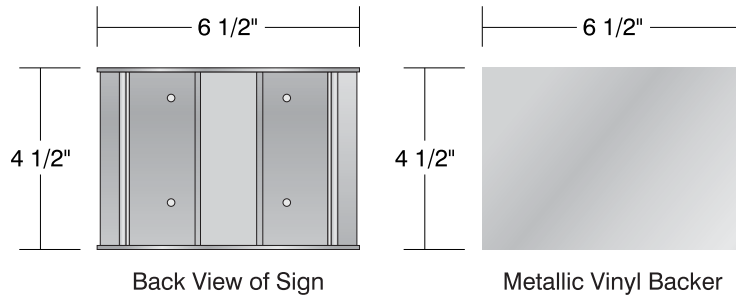


Apply to second surface (interior) on clear glass  
Apply to first surface (outside) on tinted glass  
One application per door set.  
Use black vinyl on light colored solid or painted door surfaces.

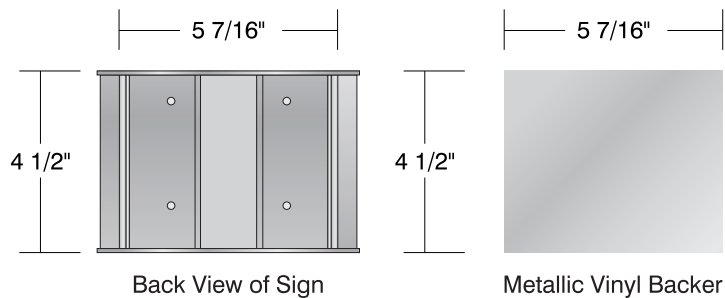
## Metallic Silver Vinyl Backers:

### Size Options

1. Vinyl backer is **SAME SIZE** and **OVERALL** size of sign.

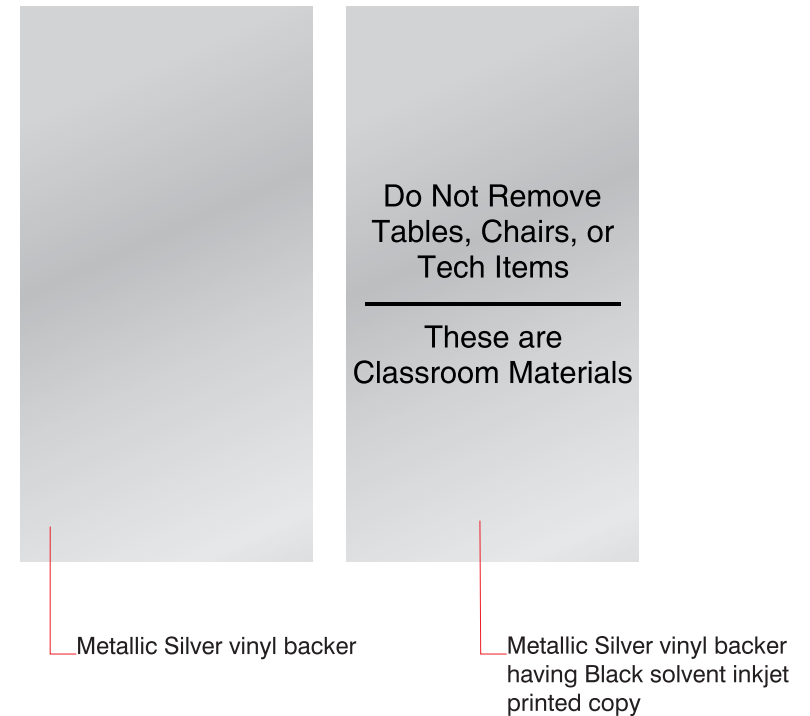


2. Vinyl backer is the **SAME HEIGHT** as **OVERALL** sign, **WIDTH is 1 1/16" LESS** than **OVERALL** sign width.



### Copy Option

Vinyl backer can be left blank or contain black printed copy.





**PennState**