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### marc pokorny

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BALLROCA

OPTIONS DISPLAY SIZES

ORIENTATION

MOUNT

SINGLE OR DUAL DISPLAY



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NINETY EDGE | 3











ORIENTATION

KIOSK APPLICATION

INSTALLATION

# REVEAL COLLECTION



REVEAL | 8

# arc

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ORIENTATION

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SINGLE OR DUAL DISPLAY



ARC | 9











# FINISH OPTIONS



Brushed Aluminum Laminate Airstream Paint MP19891



Satin Gold Laminate Las Vegas Gold Paint MP20359



Dark Satin Bronze Laminate Castell Bronze Paint MP20157



Brushed Gold Laminate Las Vegas Gold Paint MP57690



Grand Isle Maple Laminate W83711 Penny - Paint BM2163-30



Crest Mahogany Laminate W8343PV Chocolate Sundae Paint BM2113-10

The colors swatches featured on this page are our standard finishes. Contact your project manager for custom solutions.





Brushed Light Stainless Steel Laminate Airstream Paint MP19891



Kona Blend Laminate WZ0028PV Appalachian Brown Paint BM2115-10



Sovereign Cherry Laminate W8325T Antler Brown Paint BM2095-20



Satin Aluminum Laminate Brushed Aluminum Paint MP41342SP



Honey Maple Laminate WM8322T Golden Retriever Paint BM2165-30



Santa Rosa Plum Tree Laminate WZ2001T Nugget Paint AC-9

# CUSTOM SOLUTIONS



# ARCHITECTURAL



## ADA COMPLIANT TACTILE TYPEFACES

AVANT GARDE (BOOK, MEDIUM) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

GOTHAM (BOOK) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

FRUTIGER 55 ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

HELVETICA (REGULAR, NARROW) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

FUTURA (MEDIUM) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

DIN (MEDIUM) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

NEWS GOTHIC (REGULAR, DEMI) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789 MUSEO SANS (500) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

AVENIR (45 BOOK, 55 ROMAN, 65 MEDIUM) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

NEUZEIT GROTESK (LIGHT) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

VERLAG (BOOK) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

NEUTRAFACE (TEXT BOOK, DISPLAY MED) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

APEX (MEDIUM) ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789

Additional options are available. Consult the ADA guidelines or contact your Boyd project manager for assistance.

www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm

### **BECAUSE** IT MATTERS

### **EXISTING POWER AND DATA PLATES:**

It is important for Boyd to understand if existing power and data plates are currently installed in the wall or floor. In many cases we are able to incorporate these details with accurate measurements. Please contact your Boyd sales rep or project manager with questions.

### FREESTANDING VS. BOLT-DOWN KIOSK INSTALLATION:

Kiosks are built to mechanically fasten to the floor for stability, safety and minimal footprint. We offer a freestanding baseplate to allow flexibility of position while eliminating mounting hardware. Notify your sales rep or project manager of your selection for an accurate quote.







### **IMPORTANT INFORMATION YOU NEED TO KNOW:**

703.4.1 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.

703.4.2 Location. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.

#### A.D.A. CODE COMPLIANCE (RELATING TO TYPEFACE):

703.1 General. Signs shall comply with 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.

703.2 Raised Characters. Raised characters shall comply with 703.2 and shall be duplicated in braille complying with 703.3. Raised characters shall be installed in accordance with 703.4.

Advisory 703.2 Raised Characters. Signs that are designed to be read by touch should not have sharp or abrasive edges.

703.2.1 Depth. Raised characters shall be 1/32 inch (0.8 mm) minimum above their background. 703.2.2 Case. Characters shall be uppercase.

703.2.3 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4 Character Proportions. Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I". 703.2.5 Character Height. Character height measured vertically from the baseline of the character shall be 5/8 inch (16 mm) minimum and 2 inches (51 mm) maximum based on the height of the uppercase letter "I".

EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2 inch (13 mm) minimum.

703.2.6 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.

703.2.7 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Where characters have rectangular cross sections, spacing between individual raised characters shall be 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross sections, and 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum at the top of the cross sections. Characters shall be separated from raised borders and decorative elements 3/8 inch (9.5 mm) minimum.

703.2.8 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4.

703.3.1 Dimensions and Capitalization. Braille dots shall have a domed or rounded shape and shall comply with Table 703.3.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.

703.3.2 Position. Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised borders and decorative elements.

### **BECAUSE** IT MATTERS

4" max protrusion (if you don't have it) Advisory 307.2 Protrusion Limits. When a cane is used and the element is in the detectable range, it gives a person sufficient time to detect the element with the cane before there is body contact. Elements located on circulation paths, including operable elements, must comply with requirements for protruding objects.



#### 308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum and the reach depth shall be 25 inches (635 mm) maximum.



48 max

5 min

#### 308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground. EXCEPTIONS:

 An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches (255 mm) maximum.
Operable parts of fuel dispensers shall be permitted to be 54 inches (1370 mm) maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.

308.3.2 Obstructed High Reach. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum. EXCEPTIONS:

 The top of washing machines and clothes dryers shall be permitted to be 36 inches (915 mm) maximum above the finish floor.
Operable parts of fuel dispensers shall be permitted to be 54 inches (1370 mm) maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.



