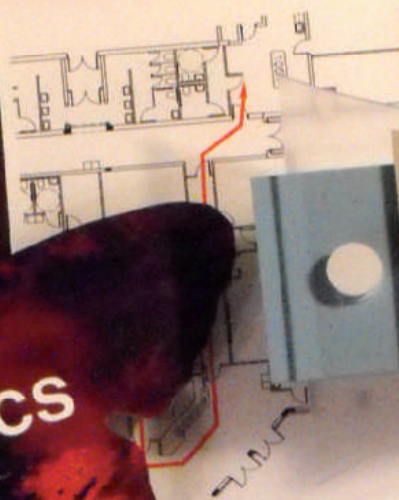


## 2010 ARCHITECTURAL GRAPHICS CATALOG

- ADA Compliant
- LEED credit eligible
- Environmentally Friendly
- High Quality
- Durable
- Reliable
- Personalized Service
- Custom Designs



### EVACUATION MAP



SUITE 13

PEDIATRICS

Keeler  
MINI

PARTS

201



Mohawk  
Sign  
Systems®

*A Sign of Quality Since 1946*





# Mohawk Sign Systems, Inc.

*Making a positive impact on your project  
and the environment.*

Mohawk Sign Systems, Inc. has been manufacturing architectural interior and exterior signage for the construction industry for over 60 years. This long-term knowledge is key to producing ADA-compliant, high quality, complementary way finding systems. No other graphic process can produce a more durable, intrinsic sign than Mohawk's **Series 200A Sand Carved®** process. For this reason, Mohawk Sign Systems remains highly specified by architects, specifiers and interior designers for hospitals, schools, medical facilities, hotels, museums and other public buildings across the United States. We take pride in providing high quality products - including a **5 year Warranty** - and personalized service while continuing to be an **economically** and **environmentally** friendly solution for all of your signage needs.

## Features

- Offers a wide range of standard letter colors and limitless background colors.
- Standard material is a hard phenolic plastic laminate. Other materials that can be used include fiberglass, hardwoods, marble, slate and granite.
- Additional features include plastic and aluminum frames, curved series frames, accent pieces, note bars, dry erase, cork board and more.
- Manufactures high quality dimensional letters to complete design and build package.
- Attractive pricing works within a range of signage budgets.

## Benefits

- ADA compliant, one piece construction
- NEMA Class A fire rated "self-extinguishing"
- Meets requirements of ADAAG, ANSI, HEW, OSHA, VA and local codes
- Paper-based materials, no chemically formulated substrates
- Low VOC (Volatile Organic Compounds) manufacturer
- Sand Carved® process has a proven track record of durability, consistent quality and environmental sustainability
- Proud contributor to the Arbor Day Foundation



- Up to 60% of product is comprised of renewable paper resources
- 3 to 5% pre-consumer recycled content
- Raw materials regionally harvested, extracted, and manufactured
- Material suppliers implement SFI standards
- GREENGUARD® Indoor Air Quality Certified
- Low emitting and non-toxic materials
- No added urea-formaldehyde resins
- Low VOC paints and finishes
- No glues or chemical bonding agents

## LEED Credit Reference



Mohawk's products can contribute  
to your LEED project credits.

## MOHAWK 1000 ADA SYSTEMS

Mohawk 1000 ADA system is a set of signs typically used for building signage. Your design needs – sizes, shapes, letterform and color – can be incorporated in a Mohawk 1000 standard package all with Sand Carved® 1/32" raised Braille.



M1000 Restroom Sign  
8' x 8'



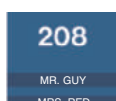
M1000 Room Name  
and Number 6' x 6'



M1000 Room Sign  
3' x 8'



M1000-M311  
Exit Sign  
6' x 6'



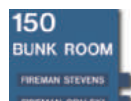
M1000-M310B  
Changeable  
Window  
Plaque 6' x 6'



M1000-M310A  
Changeable  
Window Plaque  
6' x 6'



M1000 Alternating  
Message Plaque  
6' x 6'



M1000-M308B  
Changeable  
Message  
Slot 6' x 6'



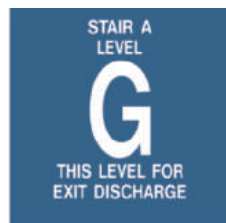
M1000-M310A  
Changeable  
Window  
Plaque 6' x 6'



M1000 Directional Sign  
9' x 8'



M1000 Occupancy Sign  
12' x 12'



M1000 Stair ID Sign  
12' x 12'



M1000 Room Number  
3' x 7'



M1000  
Elevator  
ID Sign  
2' x 2'



M1000 Exterior Sign 15' x 15'

**Meets ADA, ANSI-A117.1,  
HEW OSHA and VA  
requirements!**



### Series 200A: Sand-Carved®

The Series 200A Sand-Carved process® utilizes a hard phenolic ES/MP laminate. This process is the method of choice for producing tactile and braille characters. The laminate is sand-blasted, removing background material, and raising the characters to 1/32". The braille and copy characters remain an intrinsic part of the sign and cannot be removed. Other materials available include fiber-glass, hardwoods, marble, slate, granite and other man-made materials.



## PHOTO-GRAPHIC IMAGE SERIES®

Brand your product, image or service by using Mohawk Sign Systems® Photo-Graphic Image Series®

Use an image to  
compliment  
any of Mohawk's signs.

Mohawk's innovative Photo-Graphic Image Series® affords the use of creative and practical design, without sacrificing quality or compromising the environment. Utilizing the high quality 200A Sand Carved manufacturing process and a revolutionary full color ink printing process, you can now feature a true-to-life color image on ADA compliant, one-piece construction signs. This design method allows for a truly unique sign face that is unblemished and vandal/scratch resistant. Choose from a stock image owned and distributed by Mohawk, or take advantage of our custom capabilities with an image or theme specific to the buildings usage (as displayed).

Enhance the visual impact of your signage package with the contemporary look of the new Photo-Graphic Image Series®. Backed by Mohawk's consistent quality, durable materials and sustainable design, these signs are sure to make a lasting impression.

- **CHOOSE** a photographic image owned by Mohawk Sign Systems, Inc. OR
- **USE** your own image for sign background
- **SIGN** sizes, shapes or font selections are limitless. Refer to [www.mohawksigns.com](http://www.mohawksigns.com).

Ideas include industry specific scene, Corporation Headquarters, product image or school/building structure.

**NOTE:** Because photographic images are such a unique item, it is important to follow ALL photo requirements.

- Supply a photo with the following specifications: - high resolution picture such as 3400 x 2200 pixels and a minimum of 300 dots per inch (dpi). - photos will be cropped appropriately - photos must be in focus. Photos may be color adjusted or lightened but will not be touched up. Blemishes will not be edited. - copyright restricted photos cannot be accepted.
- Log on to [www.mohawksigns.com](http://www.mohawksigns.com) to upload custom photos or to choose from our wide selection of stock images.



Facility  
Branding

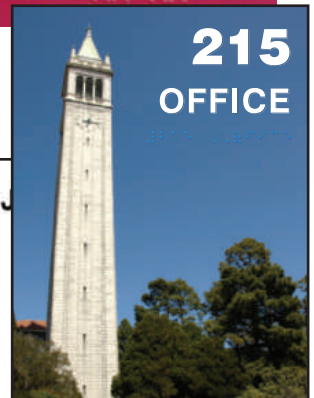
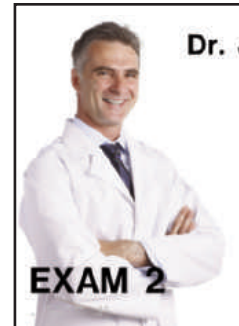
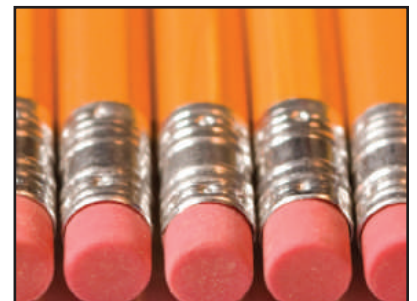
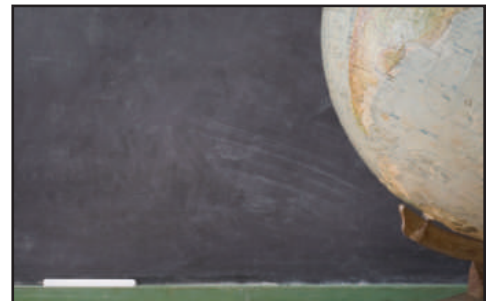
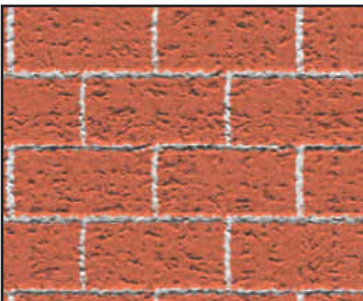


Image  
Branding

### FREE Educational Images



For more themes visit our website [www.mohawksigns.com](http://www.mohawksigns.com)





## MOHAWK 2000 ARCH SYSTEM

Mohawk 2000 ADA system visually demonstrates how Mohawk 1000 can be customized by adding an arch design and/or a logo. Mohawk's Sand Carved® process creates a permanency of your logo as the design becomes an intrinsic part of the sign material. In addition, the arch dimension can be altered for your plan needs.



M2000 Directory Plaque 14 3/4" x 18"  
presslock panel sizes 1 1/2" x 18"

**Customize the Mohawk 1000 -  
add an arch, logo or chose one  
of our FREE images.**



M2000 Restroom Sign  
10" x 8"



M2000 Symbol Sign  
(Any International  
Symbol) 8" x 8"



M2000 Room Name  
and Number 8" x 8"



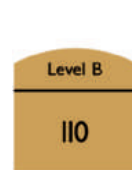
M2000 Alternating  
Message Slider  
(Occupied/Unoccupied)  
8" x 8" Slider



M2000-M308A  
Changeable Message  
Slot 8" x 8"



M2000-M310B  
Changeable Window  
Plaque 8" x 8"



M2000 Wing and  
Number Plaque  
6" x 6"



M2000 Room Number  
3" x 6"

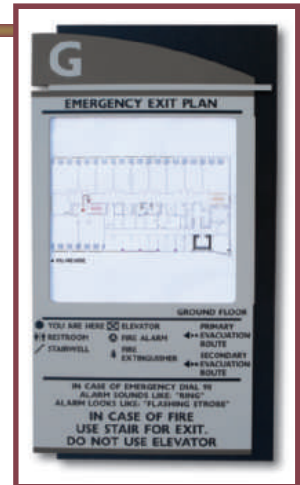


## MAPS AND EVACUATION ROUTES

Evacuation maps can be reproduced from your detailed drawings and specifications to effectively present a legible and concise pictorial directory.

### Features

- Available in Mohawk's Series 300 subsurface process using a non-glare acrylic.
- Popular end user window plaque option holds 8.5" x 11" standard paper insert.
- Customer to furnish camera-ready artwork.
- Refer to Mohawk's website for artwork file requirements.
- Clean and sharp images necessary for optimal clarity.



**A building  
requirement.**

## DIMENSIONAL LETTERS AND LOGOS

Mohawk offers machine cut and cast letters to customers seeking high quality, professional dimensional lettering.

### Features

- Available for interior and exterior applications.
- Logos and letters can be machine cut from acrylics, wood and metals to include aluminum and brass.
- Cast letters available in aluminum.
- Installation instructions provided for your construction professional.
- Refer to Mohawk's website for more information.

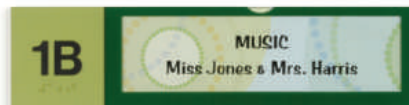


## WINDOW PLAQUES

Window Plaque Signs are an excellent way to identify personnel, functions or room occupants where a changeable insert is required.

### Features

- Actual window size can be as large or small as desired.
- Number of windows can vary - 1/2" space required between windows.
- Window can be accessed from top or side(s).
- Message inserts manufactured with Series 100 engraved ES or Series 400 vinyl lettering.
- Perforated paper insert software available on [www.mohawksign.com](http://www.mohawksign.com) for client use. Easy to follow instructions for the end user.
- Often used in cubicle identification, press-locked frame applications.
- Note use of multiple colors, thumb slots and large/multiple openings and Photo-Graphic Image® logo.



10 14 00/MOH  
BuyLine 0645

Use  
PhotoGraphic  
Images for full  
color logo  
images



## WINDOW SLOTS

Mohawk's ability to mill slots provides an environmentally attractive, one-piece construction option to detail the room's function or its occupants.

### Features

- Slots can be large, small or numerous as desired - 1/2" space required around entire slot.
- No acrylic product used in open slots.
- Message inserts manufactured with Series 100 engraved ES or Series 400 vinyl lettering.
- User-friendly software and perforated paper inserts for client use available upon request.
- Clear protective lens available; Open slot standard.
- Ideal for business card holders and rotational room identification.
- Note use of lens cover, multiple slots and custom shape samples.

Use  
PhotoGraphic  
Images for a  
full color  
background

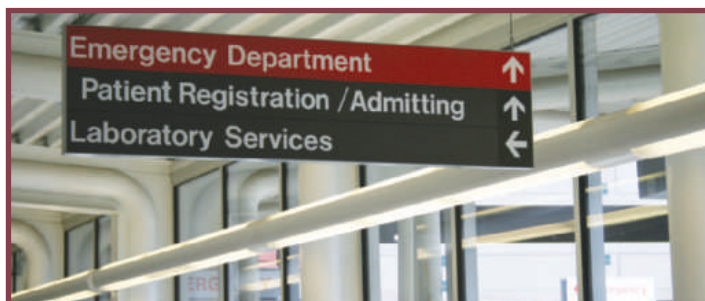


## EXTERIOR SIGNAGE

Mohawk offers post and panel exterior signage to complete your wayfinding package.

### Features

- Durable exterior grade materials.
- Utilizes aluminum posts or ceiling mounts.
- Ideal for vehicular directional, building identification and custom designed uses such as removable tenant listings.







**The only one-piece construction Braille curved frame in the industry.**

## CURVED SERIES

Mohawk Sign Systems' Curved Series adds an eye-catching element to your framed graphic design.

### Features

- Metal frame accepts Mohawk's material with intrinsic raised tactile and Braille.
- No beads or glued on lettering subject to deterioration.
- Frames come in satin, black or gold and have a variety of cap colors.
- Contact Mohawk for available sizes.



## DIRECTORIES & SUITE IDENTIFICATION

Creating site wide uniformity of a building's graphic package calls for directories to be considered during interior design applications.

### Features

- Modular nature of directories allows for limitless flexibility
- Base plate thickness can be 1/8" or 1/4" and mounted with concealed fasteners.
- Modular mounting options include mechanical, tape, magnetic, press lock or stand off projected mount studs available in plastic or clear aluminium metal finish.
- If requested, 1/32" Braille can be added along with raised tactile.



**Create Site Uniformity**

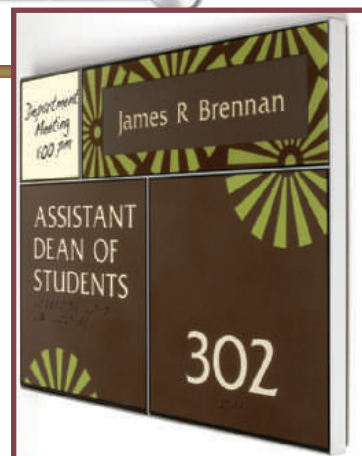


## FRAME SERIES

Adding a Mohawk aluminum or plastic frame creates an element of style to your building or remodeling project.

### Features

- Mohawk offers the first in the industry - a four part frame creating an all-in-one design for the message you wish to convey. Include a window plaque, cork or post-it note section for a truly unique framed sign.
- Manufactured from a continuous piece of extruded aluminum angle.
- An attractive 3/32" black reveal is created when framing.
- Unlimited aluminum frame sizes. Contact Mohawk for plastic size availability.
- Corner condition of frames can be square or radius.
- Standard finishes satin clear anodized. Other finishes available are satin gold, black anodized, duranodic dark bronze, polished gold and silver.
- All frames can be painted standard or custom color to meet your design needs.
- Desk frames also available.



# MATERIALS

**ES Plastic** - Used for Series 100 - Engraved graphic process and Series 200A

Material Thickness	1/16" - 1/8"
Maximum continuous operating temperature	200°F (93°C)
Flexural strength flat	14,500 psi
Tensile strength	9,000 psi
Mil. Spec	LP-387a
	Type NDP

NEMA rated "Self-extinguishing"

*Mohawk ES Plastic meets U.S. Government specification No. LP-387A Type NDP.*

**MP Plastic** - Used for Series 200A - Sand Carved<sup>®</sup> graphic process

Material Thickness	1/16" - 1/8" - 1/4"
Maximum continuous operating temperature	225°F (107°C)
Flexural strength flat	25,000 psi
Tensile strength	22,000 psi
Compressive strength flat	47,000 psi
Shear strength	16,800 psi
Dielectric strength short Time (D229 test)	330 volts/Mil
NEMA rated "Self-extinguishing"	

**Custom painted letter colors are available for an extra charge.**

**Fiberglass** - Used for Series 200A - Sand Carved<sup>®</sup> graphic process.

Letter color white or black.

Material Thickness	1/8" or 1/4"
Maximum continuous operating temperature	180°F (82°C)
Flexural strength flat	22,000 psi
Tensile strength	14,000 psi

**Acrylics** - (with solid color) Used for Series 100 - Engraved, Series 200 - Dimensional, and Series 400 - Vinyl applied graphic processes. Material thickness 1/8" and 1/4". Finish - gloss only. Colors available: Black, Brown, White, Red, and Blue.

**Clear Acrylics** - (non glare) Used for Series 300 - Sub-surface graphic and Series 200 - Dimensional graphic processes only. Material thickness 1/8" and 1/16". Using this process, background color is second surface painted.

**Metals** - Used for Series 100 - Engraved and Series 400 - Vinyl applied graphic processes. Satin aluminum - 1/8" thickness only. (Polished finish available at an extra charge). Brass: 1/16" thickness for satin finish and .050" thickness for polished finish.

## Materials

Color	MP (M)			ES (E)		Color	MP (M)			ES (E)	
	1/16"	1/8"	1/4"	1/16"	1/8"		1/16"	1/8"	1/4"	1/16"	1/8"
225	•	•	•	•	•	116				•	•
105	•	•	•	•	•	229					•
121				•	•	196	•	•			
102				•	•	107				•	•
226	•	•				177					•
220	•	•			•	180		•			•
250	•	•				185		•			
117		•									

# BACKGROUND COLORS



Color variations are uncontrollable. Mohawk attempts to keep such variations to a minimum. However, exact color match cannot be guaranteed. Mohawk will provide color samples for minimal charge when color is critical.

## Painted Background Colors:

All colors listed below are Mohawk standard painted **background** colors. Mohawk Sign Systems is also capable of formulating any custom color you desire. Letter colors are indicated by [E] and [M].

**NEW Metallic Colors (464, 312, 954)** These swatches are simulated metallic colors. We can provide actual metallic paint swatches for more accuracy.



# INFORMATION AND SPECIFICATIONS

## SECTION 10426 – SPECIALTY SIGNS

### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

- A. Signage

#### 1.02 SUBMITTAL

- A. Manufacturers must submit 3 references showing products for projects completed within the last 6 years.
- B. Submit manufacturer's technical data and installation for each type of sign required.
- C. Submit shop drawings listing sign size, letterform and letter heights.
- D. Submit one full size sample sign of type, style and color specified, including method of attachment. If approved, the sample will become part of the job.

#### 1.03 SIGN TYPE DESCRIPTION

- A. Signage shall consist of room number and room function to meet the requirements of the Americans with Disabilities Act – 1990 (ADA) and CABO/ANSI A117.1 – 1992.

### PART 2 PRODUCTS

#### 2.01 MANUFACTURER

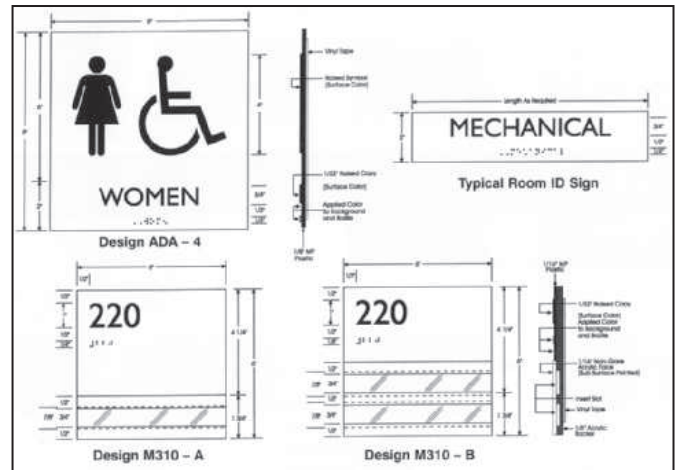
- A. Provide products from Mohawk Sign Systems, Inc.®  
P.O. Box 966, Schenectady, NY 12301-0966.  
518/ 842-5303 or FAX 518/ 842-5306  
or approved equal. Other manufacturers must submit their signage products to the Architect 10 days prior to the bid date for approval to be considered as an equal.

#### 2.02 GRAPHIC PROCESS

- A. All signs shall be manufactured using Graphic Process Series 200A – Sand Carved® using Format D.
  - 1. Tactile characters shall be raised the required 1/32" inches from sign face. Glue-on letters or etched backgrounds are not acceptable.
  - 2. All text shall be accompanied by Grade 2 braille. Braille shall be separated 1/2" from the corresponding raised characters or symbols. Grade 2 braille translation to be provided by signage manufacturer.
  - 3. Perimeter borders shall be 3/8". (optional)
  - 4. All letters, numbers and/or symbols shall contrast with their background, either light characters on a dark background or dark characters on a light background. Characters and background shall have a non-glare finish.
- B. Plaque material shall be melamine plastic laminate, approximately 1/8" thick with contrasting core color. The melamine shall be non-static, fire-retardant and self-extinguishing. The plastic laminate will be impervious to most acids, alkalies, alcohol, solvents, abrasives and boiling water.
- C. Letterform shall be Gill Sans upper case or other sans serif or simple serif letterforms.
- D. Size of letters and numbers shall be as follows:
  - 1. Room numbers shall be 1".
  - 2. Lettering for room ID signs shall be 3/4".
  - 3. Symbol size shall be 4".
  - 4. Standard Grade 2 braille shall be 1/2" below copy.
- E. Copy position: CC (centered/centered) or as indicated on drawings.

#### 2.03 SIGN SIZE

- A. Room function signs, 2" x length as required.
- B. Classroom signs, will be design M-310-A with one window or M-310-B with two windows where required. Window inserts by owner. Sign size, 6" x 6".
- C. Restroom signs shall be design ADA-4 size 8" x 8" with a 4" accessibility symbol, gender symbol and the verbal description placed



directly below followed by Grade 2 braille.

- D. Corners: 1/2" radius (optional)
- E. See typical sign layouts on drawings.

#### 2.04 EXTERIOR WALL SIGNS (At Exterior Front Doors)

- A. Design: M203-9 Black duranodic aluminum frame sign, size 9" x 9".
- B. Insert material, ES Plastic, color as selected.
- C. Insert shall contain a 4" accessibility symbol with the verbal description, "Entrance" using 1" Gill Sans upper case letters directly below followed by Grade 2 braille.

### Mounting Information

Selection of the type of mounting should be based on the kind of surface and the degree of permanence required. If in doubt, please contact Mohawk.

#### Mechanical Mounting – MM

Combination sheet metal-wood screws, full threaded.

Head styles: Pan head; torx and driver; Phillips oval head and Phillips round head screws. Supplied as an extra. All signs over 8" x 8" are required to have mechanical mounting to be eligible for warranty.

#### Vinyl Tape Mounting – VTM

Scotchmount, double-faced 1/32" thickness. Recommended for smooth, non-porous surfaces. Vinyl tape is not suggested for rough or vinyl-covered surfaces and signs over 8" x 8".

#### Silastic Adhesive Mounting – SAM

Silastic adhesive is suitable for most surfaces including smooth, irregular, porous or vinyl covered. Vinyl foam tape is supplied to hold the sign in place until the silastic has fully cured. Supplied as an extra. Maximum sign size - 8" x 8"

#### Presslock – PLM

Presslock mounting is ideal for changeable directories and frame inserts. The 1/16" low profile and 1/8" "snap hooks" are applied to the back of the sign. Considered more durable and secure than the conventional Velcro mounting. Supplied as an extra.

#### Dimensional Mounting – DM

A 1/8" or 1/4" thick backer is furnished where dimension is required or where irregular and difficult surfaces exist. The backer is furnished with concealed holes and screws and the face plate is supplied with VTM or SAM. Please specify interior or exterior. Supplied as an extra.

#### Magnetic Tape Mounting - MTM

The 1/16" magnetic tape is mounted to the back of the sign where interchangeability is required from steel surfaces. Mohawk can also provide a thin-steel plate with adhesive tape. Supplied as extra. Maximum sign size - 8" x 8".