
SIGN PERMIT APPLICATION SUBMITTAL REQUIREMENTS

- **Please read all of the following information.**
- **The following is a checklist. You must complete all sections listed below prior to submitting your application.**

- Affidavit of Exemption (See attached). If you are hiring a contractor to construct your sign and they have Worker's Compensation Insurance, have the contractor or their insurance carrier provide the Borough with a "Certificate of Insurance" showing proof. If the homeowner or a contractor without Worker's Compensation is constructing the structure, the form must be completed and notarized.
- Three (3) complete sets of sealed drawings that show the design and construction including all material, loads and stresses.
- Drawings must be in compliance with Appendix H of the 2009 IBC.
- Site plan showing placement of sign on lot and/or building.
- Support structure or attachment of sign.
- Type of lighting.
- Electrical wiring method, size, type and location including disconnects required. (Reference NEC Article 600)
- Height of sign from grade.
- Completed permit application.

BIU will review plans submitted to determine code compliance. If the minimum submittal requirements are not met, we will ask the applicant to supply additional information. If the minimum requirements are met, the plans will be marked "Approved." A permit will be issued and the applicant will be notified of the inspection fees and when they can pick-up the permit at the Borough Office. All fees shall be paid prior to the issuance of the permit. Then use the inspection procedures provided to have all of the required inspections performed.



DEPARTMENT OF ZONING APPLICATION FOR SIGN PERMIT

Property Owners: _____

Business Name/Representative: _____

Address: _____

Property Location: _____

Phone Number: _____ Zoning District: _____

Contractor Name: _____

Contractor Address: _____

Contractor Phone: _____ PA Contractor License #: _____

SIGN SPECIFICATIONS

<p>Check one <input type="checkbox"/> Erect New <input type="checkbox"/> Alter Existing <input type="checkbox"/> Repair Existing</p> <p>-----</p> <p>Message(s) on the Sign</p>	<p>Building Area Linear Ft of Building Side for Flush Mount: _____</p> <p>Sign Area Sq Ft per Display Surface: _____</p> <p>Total Sq Ft for Sign: _____</p> <p>Height: _____ Projection: _____</p> <p>Clearance (above grade): _____</p>
<p>Type of Sign – check one</p> <p> <input type="checkbox"/> Freestanding <input type="checkbox"/> Pole Mount <input type="checkbox"/> Electronic/Digital <input type="checkbox"/> Building Mount <input type="checkbox"/> Outdoor Advertising <input type="checkbox"/> Yard Signs <input type="checkbox"/> Banner Signs <input type="checkbox"/> Inflatable Structures </p> <p>Illumination Type – check one</p> <p> <input type="checkbox"/> Internal <input type="checkbox"/> External <input type="checkbox"/> Combination <input type="checkbox"/> None </p> <p>Bulb Type: _____</p> <p>Illumination equivalent to (mA or watts): _____</p>	<p>Construction Materials</p>

One Sign Per Form
 Attach additional information if necessary

The Applicant must include sketches of the following:

- A professional-like drawing of the proposed sign layout to scale of not less than 1" (inch) = 1' (foot) for the face(s) of the sign. The drawing must include size, exact lettering as it will appear on the sign, and color(s).
- Exact location and dimensions as they relate to property building, right of ways, and neighboring properties within 100' (feet). Include height and width of sign with a scale of not less than 1" (inch) = 10' (feet).
- Method of construction including fasteners, depth of holes, concrete and landscaping.
- Lighting.

In the case of a flushmount sign the Applicant must mark the exact layout on the building in chalk. In the case of a pole mount sign the Applicant must mark the ground where the poles will be located, and an arrow in the direction of the faces.

The following fees apply to ALL Sign Permits:

- **Application for Temporary Sign Permit/Compliance - \$40.00**
- **Application for Final Sign Permit/Use - \$40.00**

* * *

The following fees MAY apply based on Sign Type:

- **Uniform Construction Code Permit - \$25.00 plus \$2.00 per square foot**
- **Electrical Permit Fee - \$60.00 minimum, plus 1.5% of sign cost (electrical)**

The applicant must return with the application a signed statement verifying the applicants' knowledge of the Ordinance. Such verification shall include this language:

I (We), the applicant for a sign permit to be constructed at –

have received and understand the regulations and requirements as set forth in the Zoning Ordinance of Manor Borough. I (We), further understand and agree that permission to construct a sign as stated in the Zoning Ordinance permit, does not imply, attest, or denote any liabilities of Manor Borough, and I (We) fully understand Section 712 of the Zoning Ordinance.

Applicant

Co-Applicant

FOR OFFICIAL USE

ZONING ORDINANCE ARTICLE 7 COMPLIANCE CHECKLIST

	N/A	YES	NO
Section 708 – Light Industrial Zone Approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 709 - Setback Compliant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 710 - Construction Plan Review Approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 712 – Proof of Liability Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 713 – Verification of Ordinance Acknowledgement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the Application comply?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will this Application need to be heard by the Zoning Hearing Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Zoning Officer Comments

Approval By: _____
Manor Borough Zoning Officer

Date: _____

Temporary Permit Number: _____

Final Permit Number: _____



TEMPORARY SIGN PERMIT

Temporary Sign Permit Number: _____ [valid for 6 months from Permit Date]

Permit Date: _____

Issued To: _____

To Permit The Construction Of A Sign: _____

(Describe Sign in Detail: Dimensions, Color(s), Sign Type, Message)

Location: _____

Approval By: _____

*Zoning Officer for Manor Borough
Document must be signed to be valid*

Date: _____



NOTICE: This permit must be posted in a conspicuous location on the premises and must remain in place during the entire time of construction, and may not be removed by anyone other than the Zoning Officer.

If any changes or deviations are made from the original application, this permit is void.

This Permit expires six (6) months from the Permit Date.

This permit does not constitute compliance with the terms of Article 7 of the Manor Zoning Ordinance. The party or parties of which this "Temporary Permit" is issued must request a Final Inspection by the Zoning Officer to determine the sign's compliance with the terms of Article 7 of the Manor Zoning Ordinance. Should the sign comply, a "Final Sign Permit" will be issued, and should be retained on the property. Should the sign be in violation, a Notice of Violation will be issued, and enforcement shall be as stated in Article 7, Section II of the Manor Zoning Ordinance.



APPLICATION FOR FINAL SIGN PERMIT

I, (We) hereby request the Zoning Officer to conduct a "Final Inspection" of sign installation located at _____

Under Temporary Sign Permit Number _____. The sign meets the terms of Article 7 of the Manor Zoning Ordinance, and was installed in accordance with the approval of the Temporary Sign Permit, including the written comments by the Zoning Officer.

Applicant

Co-Applicant



FINAL ZONING / SIGN PERMIT

Final Sign Permit Number: _____

Permit Date: _____

Issued To: _____

Permission Was Granted To Keep, and Maintain The Following Sign:

(Describe Sign in Detail: Dimensions, Color(s), Sign Type, Message)

Location: _____

I hereby certify that the approval of the Final Sign Permit has been granted by me, and I personally inspected the site as to its compliance with the terms and condition of Article 7 of the Manor Borough Zoning Ordinance.

Approved By: _____
Zoning Officer, Manor Borough

Date: _____

This permit must be retained by the property owner, and must be presented upon request at any time by a legal representative of Manor Borough.



Workers' Compensation Information Form

AFFIDAVIT OF EXEMPTION

The undersigned affirm that he/she is not required to provide Workers' Compensation Insurance under the provisions of Pennsylvania's Workers' Compensation Law for one of the following reasons, as indicated:

- ___ Property owner performing own work. If property owner does hire a contractor to perform any work pursuant to building permit, the contractor must provide proof of Worker's Compensation Insurance to the Borough. Homeowner assumes liability for contractor compliance with these requirements.
- ___ Contractor has no employees. Contractor prohibited by law from employing any individual to perform work pursuant to this building permit unless contractor provides proof of Insurance to the Borough.
- ___ Religious exemption under the Workers' Compensation Law. All employees of contractor are exempt from Workers' Compensation Insurance. Attach copies of religious exemption letter for ALL employees.
- ___ Use this form when applicable to Part C on the Workers' Compensation Form.

Signature of Applicant

Commonwealth of Pennsylvania

County of _____

Sworn to and subscribed before me on this

_____ day of _____, 20 ____.

Notary Public

BUILDING PERMIT _____ **ELECTRICAL PERMIT** _____

Municipality _____ County _____ Lot# _____ Block _____ Tax Parcel _____

Construction Site Location _____ Date Received _____

Owner _____ Tenant _____

Address _____ Address _____

State _____ Zip _____ Phone# _____ State _____ Zip _____ Phone# _____

Front Yard _____ Ft. (Front of building to property line) Describe proposed work in detail _____

Rear Yard _____ Ft. (Rear of building to property line) _____

Side Yard _____ Ft. Side Yard _____ FT. _____

State Classification: New Commercial _____ Other Commercial _____ New Residential _____ Other Residential _____

BUILDING PERMIT

Contractor _____
(if owner, put same name above)

Address _____

City _____ State _____ Zip _____

Phone _____ Cell _____

Fed Employee No. _____
(Certificate of Insurance for Workers Compensation needed or sign exemption form)

Estimate of total costs for all work _____

Total square feet: _____ Use Group _____ Type Construction _____

No. of Stories: _____ Height of Structure _____

Description of work: _____

Type of work:

Alterations/Additions of: _____ Square Ft. _____

() Roofing - Total square feet _____

() Fencing, supply height if it exceeds 6 foot _____

() Sign - Total Square feet _____

() Pool - Total Square feet _____

() Decks - Total Square feet _____

() Demolition - Total Square feet _____

() Accessibility _____

Other: _____

I hereby acknowledge that I have read this application and state the above is correct to comply with all Municipal ordinances and state laws regarding constructon.

Signature: _____
Owner () Contractor () Owner Reresentative ()

BUILDING CODE OFFICIAL USE ONLY

Plans Approved _____ Plans Approved with Comments _____

UCC Building Fee: _____

Plan Review Fee: _____

Admin. Fee: _____

State Fee: _____

Total Cost: _____

Code Official: _____ State Cert.# _____

Date Issued: _____

ELECTRICAL PERMIT

Contractor _____
(if owner, put same name above)

Address _____

City _____ State _____ Zip _____

Phone _____ Cell _____

Fed Employee No. _____
(Certificate of Insurance for Workers Compensation needed or sign exemption form)

Estimate of total costs for all work _____

Technical Site

Data No.	Size	Items
_____		Lighting Fixtures
_____		Receptacles
_____		Switches
_____		Detectors
_____	HP _____	Motor-Fractional
_____		Communication Devices
_____		Alarm Devices/Systems
_____		Emergency & Exit Lights
_____		Pool Bonding
_____		Service
_____		Sub-Panels
_____		Feeders
_____		Baseboard Heater
_____		Dryer Receptacle
_____	Range _____	Dishwasher _____
_____	Heater _____	Garbage Disposal _____
_____		Central A/C Units
_____		Signs
_____		Survey Fee

Others: _____

Signature: _____
Owner () Contractor () Owner Reresentative ()

ELECTRICAL CODE OFFICIAL USE ONLY

Plans Approved _____ Plans Approved with Comments _____

UCC Electrical Fee: _____

Plan Review Fee: _____

Admin. Fee: _____

State Fee: _____

Total Cost: _____

Code Official: _____ State Cert.# _____

Date Issued: _____

APPENDIX H

SIGNS

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

SECTION H101 GENERAL

HI01.1 General. A sign shall not be erected in a manner that would confuse or obstruct the view of or interfere with exit signs required by Chapter 10 or with official traffic signs, signals or devices. Signs and sign support structures, together with their supports, braces, guys and anchors, shall be kept in repair and in proper state of preservation. The display surfaces of signs shall be kept neatly painted or posted at all times.

HI01.2 Signs exempt from permits. The following signs are exempt from the requirements to obtain a permit before erection:

1. Painted nonilluminated signs.
2. Temporary signs announcing the sale or rent of property.
3. Signs erected by transportation authorities.
4. Projecting signs not exceeding 2.5 square feet (0.23 m²).
5. The changing of moveable parts of an approved sign that is designed for such changes, or the repainting or repositioning of display matter shall not be deemed an alteration.

SECTION H102 DEFINITIONS

HI02.1 General. Unless otherwise expressly stated, the following words and terms shall, for the purposes of this appendix, have the meanings shown herein. Refer to Chapter 2 of the *International Building Code* for general definitions.

COMBINATION SIGN. A sign incorporating any combination of the features of pole, projecting and roof signs.

DISPLAY SIGN. The area made available by the sign structure for the purpose of displaying the advertising message.

ELECTRIC SIGN. A sign containing electrical wiring, but not including signs illuminated by an exterior light source.

GROUND SIGN. A billboard or similar type of sign which is supported by one or more uprights, poles or braces in or upon the ground other than a combination sign or pole sign, as defined by this code.

POLE SIGN. A sign wholly supported by a sign structure in the ground.

PORTABLE DISPLAY SURFACE. A display surface temporarily fixed to a standardized advertising structure which is regularly moved from structure to structure at periodic intervals.

PROJECTING SIGN. A sign other than a wall sign, which projects from and is supported by a wall of a building or structure.

ROOF SIGN. A sign erected upon or above a roof or parapet of a building or structure.

SIGN. Any letter, figure, character, mark, plane, point, marquee sign, design, poster, pictorial, picture, stroke, stripe, line, trademark, reading matter or illuminated service, which shall be constructed, placed, attached, painted, erected, fastened or manufactured in any manner whatsoever, so that the same shall be used for the attraction of the public to any place, subject, person, firm, corporation, public performance, article, machine or merchandise, whatsoever, which is displayed in any manner outdoors. Every sign shall be classified and conform to the requirements of that classification as set forth in this chapter.

SIGN STRUCTURE. Any structure which supports or is capable of supporting a sign as defined in this code. A sign structure is permitted to be a single pole and is not required to be an integral part of the building.

WALL SIGN. Any sign attached to or erected against the wall of a building or structure, with the exposed face of the sign in a plane parallel to the plane of said wall.

SECTION H103 LOCATION

HI03.1 Location restrictions. Signs shall not be erected, constructed or maintained so as to obstruct any fire escape or any window or door or opening used as a *means of egress* or so as to prevent free passage from one part of a roof to any other part thereof. A sign shall not be attached in any form, shape or manner to a fire escape, nor be placed in such manner as to interfere with any opening required for ventilation.

SECTION H104 IDENTIFICATION

HI04.1 Identification. Every outdoor advertising display sign hereafter erected, constructed or maintained, for which a permit is required shall be plainly marked with the name of the person, firm or corporation erecting and maintaining such sign and shall have affixed on the front thereof the permit number issued for said sign or other method of identification *approved* by the *Building official*.

SECTION H105 DESIGN AND CONSTRUCTION

HI05.1 General requirements. Signs shall be designed and constructed to comply with the provisions of this code for use of materials, loads and stresses.

HI05.2 Permits, drawings and specifications. Where a permit is required, as provided in Chapter 1, construction documents shall be required. These documents shall show the dimensions, material and required details of construction, including loads, stresses and anchors.

HI05.3 Wind load. Signs shall be designed and constructed to withstand wind pressure as provided for in Chapter 16.

HI05.4 Seismic load. Signs designed to withstand wind pressures shall be considered capable of withstanding earthquake loads, except as provided for in Chapter 16.

HI05.5 Working stresses. In outdoor advertising display signs, the allowable working stresses shall conform to the requirements of Chapter 16. The working stresses of wire rope and its fastenings shall not exceed 25 percent of the ultimate strength of the rope or fasteners.

Exceptions:

1. The allowable working stresses for steel and wood shall be in accordance with the provisions of Chapters 22 and 23.
2. The working strength of chains, cables, guys or steel rods shall not exceed one-fifth of the ultimate strength of such chains, cables, guys or steel.

HI05.6 Attachment. Signs attached to masonry, concrete or steel shall be safely and securely fastened by means of metal anchors, bolts or approved expansion screws of sufficient size and anchorage to safely support the loads applied.

SECTION H106 ELECTRICAL

HI06.1 Illumination. A sign shall not be illuminated by other than electrical means, and electrical devices and wiring shall be installed in accordance with the requirements of NFPA 70. Any open spark or flame shall not be used for display purposes unless specifically approved.

HI06.1.1 Internally illuminated signs. Except as provided for in Sections 402.16 and 2611, where internally illuminated signs have facings of wood or approved plastic, the area of such facing section shall not be more than 120 square feet (11.16 m²) and the wiring for electric lighting shall be entirely enclosed in the sign cabinet with a clearance of not less than 2 inches (51 mm) from the facing material. The dimensional limitation of 120 square feet (11.16 m²) shall not apply to sign facing sections made from flame-resistant-coated fabric (ordinarily known as "flexible sign face plastic") that weighs less than 20 ounces per square yard (678 g/m²) and that, when tested in accordance with NFPA 701, meets the fire propagation performance requirements of both Test 1 and Test 2 or that when tested in accordance with an approved test method, exhibits an average burn time

of 2 seconds or less and a burning extent of 5.9 inches (150 mm) or less for 10 specimens.

HI06.2 Electrical service. Signs that require electrical service shall comply with NFPA 70.

SECTION H107 COMBUSTIBLE MATERIALS

HI07.1 Use of combustibles. Wood, approved plastic or plastic veneer panels as provided for in Chapter 26, or other materials of combustible characteristics similar to wood, used for moldings, cappings, nailing blocks, letters and laticing, shall comply with Section HI09.1, and shall not be used for other ornamental features of signs, unless approved.

HI07.1.1 Plastic materials. Notwithstanding any other provisions of this code, plastic materials which burn at a rate no faster than 2.5 inches per minute (64 mm/s) when tested in accordance with ASTM D 635 shall be deemed approved plastics and can be used as the display surface material and for the letters, decorations and facings on signs and outdoor display structures.

HI07.1.2 Electric sign faces. Individual plastic facings of electric signs shall not exceed 200 square feet (18.6 m²) in area.

HI07.1.3 Area limitation. If the area of a display surface exceeds 200 square feet (18.6 m²), the area occupied or covered by approved plastics shall be limited to 200 square feet (18.6 m²) plus 50 percent of the difference between 200 square feet (18.6 m²) and the area of display surface. The area of plastic on a display surface shall not in any case exceed 1,100 square feet (102 m²).

HI07.1.4 Plastic appurtenances. Letters and decorations mounted on an approved plastic facing or display surface can be made of approved plastics.

SECTION H108 ANIMATED DEVICES

HI08.1 Fail-safe device. Signs that contain moving sections or ornaments shall have fail-safe provisions to prevent the section or ornament from releasing and falling or shifting its center of gravity more than 15 inches (381 mm). The fail-safe device shall be in addition to the mechanism and the mechanism's housing which operate the movable section or ornament. The fail-safe device shall be capable of supporting the full dead weight of the section or ornament when the moving mechanism releases.

SECTION H109 GROUND SIGNS

HI09.1 Height restrictions. The structural frame of ground signs shall not be erected of combustible materials to a height of more than 35 feet (10668 mm) above the ground. Ground signs constructed entirely of noncombustible material shall not be erected to a height of greater than 100 feet (30 480 mm) above the ground. Greater heights are permitted where

approved and located so as not to create a hazard or danger to the public.

HI09.2 Required clearance. The bottom coping of every ground sign shall be not less than 3 feet (914 mm) above the ground or street level, which space can be filled with platform decorative trim or light wooden construction.

HI09.3 Wood anchors and supports. Where wood anchors or supports are embedded in the soil, the wood shall be pressure treated with an approved preservative.

SECTION H110 ROOF SIGNS

H110.1 General. Roof signs shall be constructed entirely of metal or other approved noncombustible material except as provided for in Sections HI06.1.1 and HI07.1. Provisions shall be made for electric grounding of metallic parts. Where combustible materials are permitted in letters or other ornamental features, wiring and tubing shall be kept free and insulated therefrom. Roof signs shall be so constructed as to leave a clear space of not less than 6 feet (1829 mm) between the roof level and the lowest part of the sign and shall have at least 5 feet (1524 mm) clearance between the vertical supports thereof. No portion of any roof sign structure shall project beyond an exterior wall.

Exception: Signs on flat roofs with every part of the roof accessible.

H110.2 Bearing plates. The bearing plates of roof signs shall distribute the load directly to or upon masonry walls, steel roof girders, columns or beams. The building shall be designed to avoid overstress of these members.

H110.3 Height of solid signs. A roof sign having a solid surface shall not exceed, at any point, a height of 24 feet (7315 mm) measured from the roof surface.

H110.4 Height of open signs. Open roof signs in which the uniform open area is not less than 40 percent of total gross area shall not exceed a height of 75 feet (22 860 mm) on buildings of Type 1 or Type 2 construction. On buildings of other construction types, the height shall not exceed 40 feet (12 192 mm). Such signs shall be thoroughly secured to the building upon which they are installed, erected or constructed by iron, metal anchors, bolts, supports, chains, stranded cables, steel rods or braces and they shall be maintained in good condition.

H110.5 Height of closed signs. A closed roof sign shall not be erected to a height greater than 50 feet (15 240 mm) above the roof of buildings of Type 1 or Type 2 construction, nor more than 35 feet (10668 mm) above the roof of buildings of Type 3, 4 or 5 construction.

SECTION H111 WALL SIGNS

H111.1 Materials. Wall signs which have an area exceeding 40 square feet (3.72 m²) shall be constructed of metal or other approved noncombustible material, except for nailing rails and as provided for in Sections HI06.1.1 and HI07.1.

H111.2 Exterior wall mounting details. Wall signs attached to *exterior walls* of solid masonry, concrete or stone shall be safely and securely attached by means of metal anchors, bolts or expansion screws of not less than $\frac{3}{8}$ inch (9.5 mm) diameter and shall be embedded at least 5 inches (127 mm). Wood blocks shall not be used for anchorage, except in the case of wall signs attached to buildings with walls of wood. A wall sign shall not be supported by anchorages secured to an unbraced parapet wall.

H111.3 Extension. Wall signs shall not extend above the top of the wall, nor beyond the ends of the wall to which the signs are attached unless such signs conform to the requirements for roof signs, projecting signs or ground signs.

SECTION H112 PROJECTING SIGNS

H112.1 General. Projecting signs shall be constructed entirely of metal or other noncombustible material and securely attached to a building or structure by metal supports such as bolts, anchors, supports, chains, guys or steel rods. Staples or nails shall not be used to secure any projecting sign to any building or structure. The *deadload* of projecting signs not parallel to the building or structure and the load due to wind pressure shall be supported with chains, guys or steel rods having net cross-sectional dimension of not less than $\frac{3}{8}$ inch (9.5 mm) diameter. Such supports shall be erected or maintained at an angle of at least 45 percent (0.78 rad) with the horizontal to resist the *dead load* and at angle of 45 percent (0.78 rad) or more with the face of the sign to resist the specified wind pressure. If such projecting sign exceeds 30 square feet (2.8 m²) in one facial area, there shall be provided at least two such supports on each side not more than 8 feet (2438 mm) apart to resist the wind pressure.

H112.2 Attachment of supports. Supports shall be secured to a bolt or expansion screw that will develop the strength of the supporting chains, guys or steel rods, with a minimum $\frac{5}{8}$ -inch (15.9 mm) bolt or lag screw, by an expansion shield. Turn buckles shall be placed in chains, guys or steel rods supporting projecting signs.

H112.3 Wall mounting details. Chains, cables, guys or steel rods used to support the live or dead load of projecting signs are permitted to be fastened to solid masonry walls with expansion bolts or by machine screws in iron supports, but such supports shall not be attached to an unbraced parapet wall. Where the supports must be fastened to walls made of wood, the supporting anchor bolts must go through the wall and be plated or fastened on the inside in a secure manner.

H112.4 Height limitation. A projecting sign shall not be erected on the wall of any building so as to project above the roof or cornice wall or above the roof level where there is no cornice wall; except that a sign erected at a right angle to the building, the horizontal width of which sign is perpendicular to such a wall and does not exceed 18 inches (457 mm), is permitted to be erected to a height not exceeding 2 feet (610 mm) above the roof or cornice wall or above the roof level where there is no cornice wall. A sign attached to a corner of a build-

ing and parallel to the vertical line of such corner shall be deemed to be erected at a right angle to the building wall.

H112.5 Additional loads. Projecting sign structures which will be used to support an individual on a ladder or other servicing device, whether or not specifically designed for the servicing device, shall be capable of supporting the anticipated additional load, but not less than a 100-pound (445 N) concentrated horizontal load and a 300-pound (1334 N) concentrated vertical load applied at the point of assumed or most eccentric loading. The building component to which the projecting sign is attached shall also be designed to support the additional loads.

**SECTION H113
MARQUEE SIGNS**

H113.1 Materials. Marquee signs shall be constructed entirely of metal or other approved noncombustible material except as provided for in Sections H106.1.1 and H107.1.

H113.2 Attachment. Marquee signs shall be attached to approved marquees that are constructed in accordance with Section 3106.

H113.3 Dimensions. Marquee signs, whether on the front or side, shall not project beyond the perimeter of the marquee.

H113.4 Height limitation. Marquee signs shall not extend more than 6 feet (1829 mm) above, nor 1 foot (305 mm) below such marquee, but under no circumstances shall the sign or signs have a vertical dimension greater than 8 feet (2438 mm).

**SECTION H114
PORTABLE SIGNS**

H114.1 General. Portable signs shall conform to requirements for ground, roof, projecting, flat and temporary signs where such signs are used in a similar capacity. The requirements of this section shall not be construed to require portable signs to have connections to surfaces, tie-downs or foundations where provisions are made by temporary means or configuration of the structure to provide stability for the expected duration of the installation.

**TABLE 4-B
THICKNESS OF PROJECTION SIGN**

PROJECTION (feet)	MAXIMUM THICKNESS (feet)
5	2
4	2.5
3	3
2	3.5
1	4

For 51: 1 foot = 304.8 mm.

**SECTION H115
REFERENCED STANDARDS**

ASTM D 635-03	Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position	HI07.1.1
NFPA 70-08	National Electrical Code	HI06.1, HI06.2
NFPA 701-99	Methods of Fire Test for Flame Propagation of Textiles and Films	HI06.1.1

**TABLE 4-A
SIZE, THICKNESS AND TYPE OF GLASS PANELS IN SIGNS**

MAXIMUM SIZE OF EXPOSED PANEL		MINIMUM THICKNESS OF GLASS (inches)	TYPE OF GLASS
Any dimension (inches)	Area (square inches)		
30	500	1/8	Plain, plate or wired
45	700	3/16	Plain, plate or wired
144	3,600	1/4	Plain, plate or wired
> 144	> 3,600	1/4	Wired glass

For 51: 1 inch = 25.4 mm, 1 square inch = 645.16 mm².