

EPCOT BUILDING CODES

2015 Edition

Errata

ACCESSIBILITY

E – A15-0001

TABLE 404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES

Type of Use		Minimum Maneuvering Clearance	
Approach Direction	Door or Gate Side	Perpendicular to Doorway	Parallel to Doorway (beyond latch side unless noted)
From front	Pull	60 inches	18 inches
From front	Push	48 inches	0 inches ¹
From hinge side	Pull	60 inches	36 inches
From hinge side	Pull	54 inches	42 inches
From hinge side	Push	42 inches ²	22 inches ³
From latch side	Pull	48 inches ⁴	24 inches
From latch side	Push	42 inches ⁴	24 inches

1. Add 12 inches if closer and latch are provided.
2. Add 6 inches if closer and latch are provided.
3. Beyond hinge side.
4. Add 6 inches if closer is provided.

BUILDING

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SECTION 720 SMOKE CONTROL SYSTEMS

720.12.1 Verification.

Exception:

2. Where components of the smoke control system are bypassed by the preprogrammed weekly test required by this Section ~~909.12.1~~, such components shall be tested semi-annually. The system shall also be tested under standby power conditions.

E – B15-0002

SECTION 904 WIND LOADS

904.2 Determination of Wind Loads.

(a) Wind loads on buildings and other structures shall be determined in accordance with EPCOT Standard 9-7, 9-8 or 9-9 in Appendix A. The Ultimate Design Wind Speed shall be 129 mph (Risk Category 1), 139 mph (Risk Category II) and 149 mph (Risk Category III and IV). The Building Official may accept a design based on lower pressures, the validity of which is based on nationally recognized data. The Building Official may require evidence to support design pressures used in the design of structures not included in this Section. For buildings or structures with unusual geometry, or subjected to unusual wind responses, the Building Official may require wind tunnel tests or additional nationally recognized data.

Appendix A

<u>9-8</u>	<u>Guide Specifications for Design of Metal Flagpoles</u>	<u>ANSI/NAAMM FP 1001-1997</u>
<u>9-9</u>	<u>Structural Standards for Steel Antenna Towers and Antenna Supporting Structures (Revised 2003)</u>	<u>ANSI/TIA-222F-1996</u>
9-89-10	Approval Standard for Class 1 Insulated Steel Deck Roofs	FM 4450-1989
9-99-11	Approval Standard for Single-Ply, Polymer-Modified Bitumen Sheet, Built-Up Roof (BUR) and Liquid Applied Roof Assemblies for use in Class 1 and Noncombustible Roof Deck Construction	FM 4470-2012
9-409-12	Tests for Uplift Resistance of Roof Assemblies	UL 580-2006
9-449-13	Uplift Tests for Roof Covering Systems	UL 1897-2012
9-429-14	Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference	ASTM E1592-2005 (2012)

E – B15-0003**SECTION G-701
OPEN-AIR EVENT
OR PERFORMANCE PLATFORMS**

G-701.2 Plans and Specification Requirements. An accurate and complete site plan, two sets of performance or event platform construction plans with framing and structural details shall be submitted. Structural calculations may be required depending on the complexity of the platform. The platform plans shall also show accessibility to conform ~~to Section 4.1.1(4) of~~ with the EPCOT Accessibility Code for Building Construction. An event stage or performance platform 30 inches in height or greater shall have guardrails or edge protection.
