

Roll-up Door ADA Compliance Sheet *(revised 8/17/2012)*

The ADA has stated that roll-up doors themselves do not have ADA guidelines. However, their installation and certain components may be subject to certain requirements. Janus International Series 650 and 750 doors comply with the ADA Standards for Accessible Design as defined in the Department of Justice 28 CFR Part 36, Chapter 4, as revised September 15, 2010.

404.1 General. Doors that are part of an *accessible route* shall comply with 404.

404.2 Manual Doors. Manual doors intended for user passage shall comply with 404.2


404.2.3 Clear Width. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) above the finish floor or ground.

Exceptions: 2. Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.

404.2.4.1 Swinging Doors and Gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.4.1 below.


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 (1525 mm)	18 inches (455 mm)
From front	Push	48 inches (1220 mm)	0 inches (0 mm) ¹
From hinge side	Pull	60 inches (1525 mm)	36 inches (915 mm)
From hinge side	Pull	54 inches (1370 mm)	42 inches (1065 mm)
From hinge side	Push	42 inches (1065 mm) ²	22 inches (560 mm) ³
From latch side	Pull	48 inches (1220 mm) ⁴	24 inches (610 mm)
From latch side	Push	42 inches (1065 mm) ⁴	24 inches (610 mm)

1. Add 12 inches (305 mm) if closer and latch are provided.
2. Add 6 inches (150 mm) if closer and latch are provided.
3. Beyond hinge side.
4. Add 6 inches (150 mm) if closer is provided.


 *Note: Above sections are included for reference as they pertain to swing doors.*

404.2.5 Thresholds. Thresholds, if provided at doorways, shall be ½ inch (13 mm) high maximum.

Exception: Existing or *altered* thresholds ¾ inch (19 mm) high maximum that have a beveled edge on each side with a slope not steeper than 1:2 shall not be required to comply.


 *Note: This section is placed for reference as it would pertain to the rain-lip.*


404.2.6 Doors in a Series. The distance between two hinged or pivoted doors in series shall be 48 inches (1220 mm) minimum plus the width of doors swinging into the *space*.

 *Note: This section is included for reference as it would pertain to swing doors.*

404.2.7 Door Hardware. Handles, pulls, latches, locks and other *operable parts* on doors shall comply with 309.4. *Operable parts* of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground.


Exceptions: 1. Existing locks shall be permitted in any location at existing overhead rolling doors or grilles and similar existing doors or grilles that are designed with locks only at the top or bottom rail.

 **Advisory 404.2.7 Door and Gate Hardware.** Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users.

 *Note: The Janus mini latch has a hole punched in the slide that can accommodate a wire loop should it be required for easier operation. Also, longer nylon pull ropes with loops are supplied by Janus to accommodate the maximum requirements as defined in the ADA Standards.*

404.2.8.1 Door Closers and Gate Closers. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.


404.2.8.2 Spring Hinges. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.


 *Note: This section is included for reference in that Janus swing doors comply with ADA standards.*

404.2.9 Door and Gate Opening Force. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:

1. Interior hinged doors and gates: 5 pounds (22.2N) maximum.
2. Sliding or folding doors: 5 pounds (22.2N) maximum.


These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

 **Advisory 404.2.9 Door and Gate Opening Force.** The maximum force pertains to the continuous application of force necessary to fully open a door, not the initial force needed to overcome the inertia of the door. It does not apply to the force required to retract bolts or to disengage other devices used to keep the door in a closed position.

 *Note: Because ADA does not have standards for the force required to lift or close a lift type door, the roll-up door would not be required to meet the requirements as outlined above. However, the Janus door does meet the standards as outlined for opening force with proper spring adjustment. The section was placed for reference purposes only.*


404.2.10 Door and Gate Surfaces. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

Exceptions: 4. Existing doors and gates without smooth surfaces within 10 inches (255 mm) of the finish floor or ground shall not be required to provide smooth surfaces complying with 404.2.10 provided that if added kick plates are installed, cavities created by such kick plates are capped.

 *Note: This section is included for reference in that Janus swing doors comply with ADA standards both with and without added kick plates.*

404.2.11 Vision Lights. Doors, gates and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

Exception: Vision lights with the lowest part more than 66 inches (1675 mm) from the finish floor or ground shall not be required to comply with 404.2.11.

 *Note: This section is included for reference in that Janus offers vision lights as an option and installs such options in accordance with ADA standards.*


404.3 Automatic and Power-Assisted Doors and Gates. Full-powered automatic doors shall comply with ANSI/BHMA A 156.10. Low-energy and power-assisted doors shall comply with ANSI/BHMA A 156.19.

404.3.1 Clear Width. Doorways shall provide a clear opening of 32 inches (815 mm) minimum in power-on and power-off mode.

Exception: Where automatic doors and gates remain open in the power-off condition, compliance with 404.2.4 shall not be required.

404.3.5 Controls. Manually operated controls shall comply with 309*. The clear floor *space* adjacent to the control shall be located beyond the arc of the door swing.

*309.4 states that *operable parts* shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. The force required to activate *operable parts* shall be 5 pounds (22.2N) maximum.

 *Note: Janus offers as an option electric motor operators which fit inside the barrel, utilizing no additional side room. Manual control boxes comply with ADA standards in both height and operation.*