


ADA-COMPLIANCY



ADA-COMPLIANT CRITERIA

The ADA Standards for Accessible Design guidelines ensure that no part of a building prohibits access and use by persons with disabilities. These standards apply to commercial facilities, state and local government facilities and places of public accommodation.

	CLEAR FLOOR SPACE	The clear floor space shall be positioned for either forward or parallel approach to an element, and 30 inches minimum by 48 inches minimum. The space shall be permitted to include knee and toe clearance below an element.
	TURNING SPACE	For a circular area, the turning space shall be a minimum of 60 inches. For a T-shaped area, the turning space shall be a 60 inch minimum with arms and a base 36 inches wide minimum. The turning space shall be permitted to include knee and toe clearance below any elements.
	MOUNTING HEIGHTS	Heights vary according to the location of the element and the direction of reach. The operable parts of an element, such as a hand dryer button, shall be no more than 48 inches maximum and 15 inches minimum above the finish floor.
	REACH RANGE	Depths vary according to whether the element is obstructed or unobstructed, with maximum reach depth at 11 inches, and maximum reach height at 48 inches above the finish floor.

Despite their complexity, the ADA standards are designed to provide equal access for all. This principle can help guide the design process. For example, an open vestibule is the easiest for maneuvering, but without this open space, designers would arrange elements—like a single-door or opposing door—to best meet the standards. Accessible restroom design doesn't allow raised thresholds at entry points, though beveled thresholds, depending on the relationship between height and incline, can be found compliant if they are ½ inch high or less.

The ICC/ANSI standard addresses mounting heights, hardware varieties and maximum force required for operating doors.

DRIES AND COMPLIES.



SURFACE MOUNTED, ADA COMPLIANT.



ThinAir® HAND DRYER

The ThinAir Hand Dryer is where restroom efficiency meets restroom accessibility. It dries hands in 14 seconds¹, uses as low as 300 watts and when surface-mounted meets ADA 4" protrusion standards. ThinAir features adjustable speed, sound and heat controls as well as a washable pre-filter. Along with the rest of Excel Dryer's high-speed, energy-efficient hand dryers, ThinAir has earned third-party Certified Environmental Product Declarations (EPDs) by UL Environment.



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ADA guidelines state that fixtures mounted above 27" must not protrude more than 4" from the wall.

Max Height: 48"

Min Height: 27"

Recommended Height: 37"



The two primary sources for accessibility information are:

- The Americans with Disabilities Act (ADA) – Architectural Barriers Act (ABA) Accessibility Guidelines (ADAAG)
- The American National Standards Institute (ICC/ANSI A117.1)

ADA COMPLIANT ACCESSORIES



XLERATOR® AND XLERATOR^{eco}® HAND DRYERS

The XLERATOR and XLERATOR^{eco} high-speed, energy-efficient hand dryers offer enhanced features and the most options and accessories in the industry to provide the best hand drying solution for any restroom environment. Both hand dryers are HPD, EPD, and Made in USA Certified®, qualifying for the most LEED V4 Credits. In order to meet ADA compliance standards, XLERATOR and XLERATOR^{eco} must be purchased and installed with our ADA-Compliant Recess Kit. The recess kit qualifies for compliance while improving hygiene and enhancing the aesthetics of the restroom.

ADA-COMPLIANT RECESS KIT

Makes XLERATOR/XLERATOR^{eco} meet the ADA protrusion requirement of four inches. Also helps keep water off the walls and floor.

Part ID	Description
40502	Recess Kit, Brushed Stainless Steel (for ADA 4" protrusion requirements)
40502SP ²	Recess Kit, Custom Color Painted (for ADA 4" protrusion requirements)

²Special paint colors include white, raven black, red baron and graphite. Custom paint colors are also available and require a minimum order of 5 or more. Call Excel Dryer for custom paint color options and details.



Dryer Sold Separately



Dryer Sold Separately

XCHANGER® COMBO KIT

Allows you to completely retrofit your paper towel dispenser and waste receptacle with the XLERATOR/XLERATOR^{eco}. The XChanger is easily installed over the space left behind by the paper towel dispenser and will not cause damage to the existing wall surface. The XLERATOR/XLERATOR^{eco} and ADA-Compliant Recess Kit then install into the XChanger leaving a clean, finished look to the restroom. The XChanger Kit is also available in an ADA height compliant version, allowing full access for users in wheelchairs.

Part ID	Description
40575	XChanger Combo Kit (Includes 40502 Recess Kit and 40550 XChanger)
40575SP ³	Custom Paint XChanger Combo Kit
40576	ADA XChanger Combo Kit for ADA height (Includes 40502 Recess Kit and 40551 ADA XChanger)
40576SP ³	Custom Paint XChanger Combo Kit for ADA Height

³Special paint colors include white, raven black, red baron and graphite. Custom paint colors are also available and require a minimum order of 5 or more. Call Excel Dryer for custom paint color options and details.

¹Dry time and energy use testing performed by SGS International on standard ThinAir Hand Dryers to 0.25g or less of residual moisture, pursuant to the UL Environment Global Product Category Rules (PCR) for Hand Dryers.

