

ACCESSIBILITY CHEAT SHEET

KEY CODES:

ICC/ANSI A117.1 – Defines accessibility. Typically 2003 version used, however was updated in 2009.

- 2003 version allows either U-Shaped grab bar without a seat, or L-Shaped bar with a seat. 2009 version only allows L-Shaped with seat

ADA – Updated in 2010. Based on 2003 ANSI A117.1.

- Only difference between 2003 ANSI A117.1 and ADA is that ANSI A117.1 required 18" minimum vertical grab bar on wet wall of Transfer Shower and Tub Shower. ADA does not require this.

TAS – Updated and effective on March 15, 2012. Based on ADA 2010.

States determine their Accessibility Codes and typically choose ADA or ANSI outright, or as the basis for their state accessibility code. Check the following link to determine the Accessibility Code for your state.

<http://www.reedconstructiondata.com/building-codes/>

UFAS (Uniform Federal Accessibility Standards) – Standard only used on HUD-financed or built projects. Based on **1983** ANSI A117.1 standards.

- Roll-in Showers: UFAS units must use U-Shaped grab bar (no seat), and may not have an exposed exterior or interior threshold. ADA/ANSI allow a ½" exposed threshold.

FFHA (Fair Housing Act) – Requires wood backing on units installed in multi-family projects, allowing for grab bars to be installed at later date, if so desired.

LINKS TO CODES:

ADA:

<http://www.ada.gov/regs2010/2010ADAStandards/2010ADAStandards.pdf>

(Bathtubs section 607. Shower section 608).

TAS:

<http://documents.clubexpress.com/documents.ashx?key=GmAFHJxyRNglj3E7nHyx33VXGEgRmZ2B>

(Bathtubs section 607. Shower section 608).

ANSI 2003:

http://publicecodes.cyberregs.com/icc/ansi/2003/a117p1/icc_ansi_2003_a117p1_6_sec001.htm

(Bathtubs section 607. Showers section 608).

ANSI 2009:

<https://law.resource.org/pub/us/code/ibr/ansi.a117.1.2009.pdf>

(Bathtubs section 607. Shower section 608).

UFAS:

<http://www.access-board.gov/ufas/ufas-html/ufas.htm>

(Bathtubs section 4.20. showers section 4.21).

FFHA:

Fair Housing Act Design Manual:

<http://www.huduser.org/Publications/PDF/FAIRHOUSING/fairfull.pdf>

(Reinforced walls for grab bars: Section 6. Usable Kitchens and Baths: Section 7).

For clarifications on Fair Housing Act, The Fair Housing Accessibility FIRST is an initiative designed to promote compliance with the Fair Housing Act design and construction requirements. The program offers comprehensive and detailed instruction programs, useful online web resources, and a toll-free information line for technical guidance and support.

<http://www.fairhousingfirst.org/>

1-800-341-7781

PRODUCTS

SHOWERS

TRANSFER SHOWER – ADA, TAS, ANSI, UFAS

- **Size:** 36" x 36" interior... exactly. No larger or smaller. (ADA, TAS, ANSI and UFAS)
- **Exposed Threshold:** ½" max vertical, rounded, or beveled.
 - Note: for retrofit purposes, a 2" threshold is permitted (ADA, TAS and ANSI only. UFAS still requires the ½" max)
- **Seat:** Required. May be permanent or fold-up. Top must be 17" – 19" above finished floor. (ADA, TAS, ANSI and UFAS)
- **Grab bars:** L-Shaped (or two separate), on wall adjacent to, and across from seat. (ADA, TAS, ANSI and UFAS). Additional 18" vertical grab bar required by ANSI on valve wall.
- **Valve and trim:** Pressure balance valve and shower spray with bar and 59" hose, on wall opposite seat. Spray capable of being used as fixed shower head or hand-held unit. (ADA, TAS, ANSI and UFAS)

STANDARD ROLL-IN SHOWER – ADA, TAS, ANSI and UFAS

- **Size:** 60" x 30" minimum interior. May be larger. Not smaller.
- **Exposed threshold:** ½" beveled, or ¼" vertical and ¼" beveled... total not to exceed ½". (ADA, TAS and ANSI)
 - Note: UFAS does not allow exposed threshold or interior curb on Roll-In showers.

- **Seat:** Folding and on side wall. Top of seat must be 17” – 19” above finished floor. Optional on ADA, TAS and ANSI. Forbidden on UFAS.
- **Grab Bars:** U-Shaped (or three separate) on ADA, TAS, ANSI, and UFAS units when NO seat installed. L-Shaped (or two separate) on ADA, TAS and ANSI when seat is installed. Must be located on walls adjacent to, and across from seat.
- **Valve and trim:** Pressure balance valve and shower spray with bar and 59” hose. Spray capable of being used as fixed shower head or hand held unit. May be located on any wall above grab bar when ***U-Shaped bar*** is used. When ***seat is installed***, the valve and trim must be on wall adjacent to seat wall, within 27” reach. (ADA, TAS and ANSI)
 - Valve and trim to be on side either side wall above grab bar, on UFAS units.

BATHTUB – ADA, TAS, ANSI and UFAS

- **Size:** While a 30” x 60” clear floor space is required OUTSIDE the bathtub, there is no stated size requirement for the bathtub itself. (ADA, TAS, ANSI and UFAS).
- **Dam Height:** None specified, however must accommodate seat that when installed, must be 17” – 19” above the finished floor. (ADA, TAS, ANSI and UFAS).
- **Seat:** Removable or permanent. 17” – 19” above finished floor when installed. 15” – 16” wide. (ADA, TAS, ANSI and UFAS).
- **Grab Bars:** For ADA, TAS and UFAS, (2) 24” min. horizontal bars on back wall. (1) 24” min. horizontal bar on valve wall, and (1) 12” minimum horizontal on head wall. (check standards for specific placements)
 - ANSI requires all these, plus an additional 18” minimum vertical bar on the valve wall. (check standard for specific placements)
- **Valve and Trim:** Pressure balance valve and shower spray with bar and 59” hose. Spray capable of being used as fixed shower head or hand held unit. Must be on wall opposite the seat end of the tub. (ADA, TAS ANSI and UFAS).