

# 4C ADA Accessibility

With its high-security design and quality construction, Salsbury's 3700 series USPS approved 4C horizontal mailboxes will provide years of maintenance free service. *These units meet all the requirements of USPS-STD-4C, the new high-security standard developed by the United States Postal Service*.

Purpose of this document – This document provides guidance to architects, designers, & contractors in selecting and installing Salsbury 3700 series mailbox units to provide service in compliance with ADA guidelines for wheelchair reach requirements. The vertical location of the mailbox units "above the finished floor" (AFF) controls the quantity of tenant compartments that comply with the reach requirements.

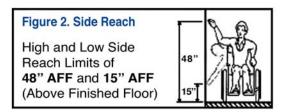
Salsbury ADA Compliance – All 6 Door High, 5 Door High, 4 Door High, 3 Door High and several 10 Door High Salsbury standard configurations meet ADA reach requirements for all mailboxes and parcel lockers when installed at heights listed in the installation details below. In addition, the remainder of Salsbury mailbox configurations have tenant compartments that are compliant with those limits. The Americans with Disabilities Act section that covers clear space and reach dimensions is noted below:

Figure 1. Forward Reach	1	Å
High and Low Forward Reach Limits of <b>48" AFF</b> and <b>15" AFF</b> (Above Finished Floor)	+0 T	
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## Forward Reach Requirement

Forward reach from a wheelchair is covered in Section 308.2.1 of the 2010 ADA Standards for Accessible Design published by the U.S. Department of Justice (September 15, 2010). It states: "Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground." See Figure 1.

The 48" maximum high forward reach is also found in the USPS requirements where at least one tenant mailbox must be located less than 48" above the finished floor. The 15" lower limit is also found in the USPS requirements as the lowest position above the finished floor for the shelf surface of a parcel locker.



## Side Reach Requirement

Side reach from a wheelchair is covered in Section 308.3.1 of the same document. It states: "Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground." See Figure 2.

The 48" maximum high side reach is also found in the USPS requirements where at least one tenant mailbox must be located less than 48" above the finished floor. The 15" lower limit is also found in the USPS requirements as the lowest position above the finished floor for the shelf surface of a parcel locker.

# **USPS Regulations**

The mailboxes must be installed according to USPS-STD-4C regulations as listed below and shown here.

- 1. "At least one customer compartment shall be positioned less than 48" from the finished floor."
- 2. "No parcel locker compartment (interior bottom shelf) shall be positioned less than 15" from the finished floor."
- 3. "No patron lock shall be located more than 67" above the finished floor."
- 4. "No customer compartment (interior bottom shelf) shall be positioned less than 28" from the finished floor."
- 5. "The USPS Arrow lock shall be located between 36" and 48" above the finished floor."
- 6. "There must be at least one parcel locker for every ten patron mailboxes in installations of 10 or more patron mailboxes.
- There is no requirement for parcel lockers in installations of less than 10 patron mailboxes, but one or more parcel lockers are recommended."

ADA guidelines continued on next page

# SALSBURY INDUSTRIES 1010 East 62<sup>nd</sup> Street, Los Angeles, CA 90001-1598 Ph: 1-800-562-5269 Fx: 1-800-562-5299 Int'l Fx: 323-846-6800

www.mailboxes.com engineering@mailboxes.com

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ADA Standards Accessible Design, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITES Appendix A to Part 36 – Standard for Accessible Design Section 4.2 Space Allowance and Reach Ranges.

http://www.usdoj.gov/crt/ada/reg3a.html#Anchor-Appendix-52467

Reference the image and chart below to help your project comply with USPS installation and accessbility codes.

# **4C Accessibility Reference**

The accessibility chart for Salsbury 3700 Series 4C mailboxes is available to assist you in selecting USPS Approved STD-4C compliant mailboxes which meet USPS installation requirements and ADA accessibility codes.

0.1.1	Accessibility and Regulatory Standards Compliance		
Salsbury 3700 4C Mailboxes	U.S. Postal Service <sup>1</sup> STD-4C Installation	U.S. DOJ <sup>2</sup> ADA Standards	
Max. Height – 56-3/4" H	YES	PARTIAL	
15 Door – 55" H	SOME	PARTIAL	
14 Door – 51-1/2" H	SOME	PARTIAL	
13 Door – 48" H	SOME	PARTIAL	
12 Door – 44-1/2" H	SOME	YES/PARTIAL	
11 Door – 41" H	YES	YES/PARTIAL	
10 Door – 37-1/2" H	YES	YES/PARTIAL	
9 Door – 34" H	YES	YES/PARTIAL	
8 Door – 30-1/2" H	YES	YES/PARTIAL	
7 Door – 27" H	YES	YES/PARTIAL	
6 Door – 23-1/2" H	YES	YES	
5 Door – 20" H	YES	YES	
4 Door – 16-1/2" H	YES	YES	
3 Door – 13" H	YES	YES	

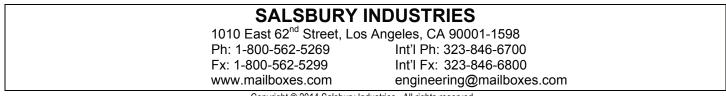
<sup>1</sup>Standards Governing the Design of Wall-Mounted Centralized Mail Receptacles. Federal Register / Vol.69, No. 171 / September 3, 2004 / Rules and Regulations POSTAL SERVICE, 39 CFR Part 111. www.gpo.gov/fdsys/pkg/FR-2004-09-03/pdf/04-19781.pdf

<sup>2</sup>ADA Standards for Accessible Design, Department of Justice Code of Federal Regulations, Title III regulations at 28 CFR part 36, subpart D, and the 2004 ADAAG at 36 CFR part 1191, appendices B and D. These governing 2010 Standards state the unobstructed reach range maximum is 48" and also specifies that 5% of all interior mailboxes be compliant (Sec. 3:88). www.ada.gov/2010ADAstandards\_index.htm

### Notes:

All STD-4C compliant mailboxes must meet the U.S. Postal Service's design and installation regulation in order to receive the "USPS Approved" designation. Accessibility regulations may vary locally and regionally. Therefore, always consult local building codes for applicable accessibility requirements related to your mailbox project.

Sequential numbering (e.g.: 1-300) of mailbox compartments may allow greater flexibility in providing accessible mailbox compartments that meet accessibility regulations. Sequential numbering also provides greater security and privacy for residents.



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