

## **AMERICANS WITH DISABILITIES ACT (ADA) GUIDELINES**

### **PROJECTION REQUIREMENTS**

The federal regulations for ADA Standards for Accessible Design Section: Protruding Objects Section (28 CFR 36, 4.4.1) specify that “objects projecting from walls with their leading edges between 27” and 80” (685 mm and 2030 mm) above the finished floor (AFF) shall protrude no more than 4” (100mm) into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27” (685 mm) above the finished floor may protrude any amount.”

The JL Industries cabinet model numbers that appear in blue in our catalog meet the ADA projection guidelines. Also, for walls with 2-1/8” – 3” depth available, we offer our ADAC option cabinet. This cabinet features a 4” return trim and a recessed pull handle. Due to the fact that the handle does not protrude beyond the trim, this special cabinet meets ADA projection requirements and maintains the maximum projection of 4”.

Please note that a surface-mounted cabinet installed in such a way that any part of it falls between 27” and 80” AAF would not meet ADA requirements.

### **MOUNTING HEIGHTS**

ADA guidelines specify reach ranges for building occupants who require access to equipment such as fire extinguishers and other fire safety devices. According to the ADA Standards (28 CFR 36, 4.2.5 and 4.2.6), the extinguisher or extinguisher cabinet handle must be mounted at a maximum height of 48” AFF, for applications which allow for only a forward approach in a wheelchair to the object; and, a maximum height of 54” AFF, for those applications which allow for a parallel approach. It should be noted that these restrictions also fall within the current National Fire Protection Association (NFPA) guidelines, which call for a maximum mounting height of 60” AFF to the top of the extinguisher.

The NFPA and ADA have created guidelines for the mounting of cabinets and extinguishers to provide safety and/or easy access to the equipment. However, these are national standards which are subject to change by local authorities having jurisdiction. ADA requirements, in particular, are constantly evolving through ongoing legislative and judicial actions.

For more information: <http://www.ada.gov/>