



FACT SHEET

Program: Automated External Defibrillator (AED)

First Aid Kits

Classification of First Aid Kits

The newest ANSI/ISEA standard introduces two classes of first aid kits: Class A and Class B. Class A kits are designed to deal with the most common types of workplace injuries. Class B kits are designed with a broader range and quantity of supplies to deal with injuries in more complex or high-risk environments.

Below is a table listing the minimum required components for both Class A and Class B kits. The assortment and quantity of supplies included in the kits were chosen based upon reviews of workplace incidents requiring first aid treatment, similar international standards and current injury treatment practices. The quantity and size specifications given are the minimum necessary to comply with the 2015 standard.

ANSI Z308.1-2015, TABLE 1: CLASSES OF FIRST AID KITS & REQUIRED SUPPLIES				
First Aid Supply	Minimum Quantity		Minimum Size or Volume	
	Class A Kits	Class B Kits	(U.S.)	(Metric)
Adhesive Bandage	16	50	1 x 3 in.	2.5 x 7.5cm
Adhesive Tape	1	2	2.5 yd. (total)	2.3m
Antibiotic Application	10	25	1/57 oz.	0.5g
Antiseptic	10	50	1/57 oz	0.5g
Breathing Barrier	1	1		
Burn Dressing (Gel Soaked)	1	2	4 x 4 in.	10 x 10cm
Burn Treatment	10	25	1/32 oz.	0.9g
Cold Pack	1	2	4 x 5 in.	10 x 12.5cm
Eye Covering (with Means of Attachment)	2	2	2.9 sq. in.	19 sq. cm
Eye/Skin Wash	1 fl. oz. total			29.6 mL
	4 fl. oz. total			118.3 mL
First Aid Guide	1	1	N/A	N/A
Hand Sanitizer	6	10	1/32 oz.	0.9 g
Medical Exam Gloves	2 pair	4 pair	N/A	N/A
Roller Bandage (2 inch)	1	2	2 in. x 4 yd.	5 cm x 3.66 m
Roller Bandage (4 inch)	0	1	4 in. x 4 yd.	10 cm x 3.66 m
Scissors	1	1	N/A	N/A
Splint	0	1	4.0 x 24 in.	10.2 x 61cm
Sterile Pad	2	4	3 x 3 in.	7.5 x 7.5 cm
Tourniquet	0	1	1 in. (width)	2.5 cm (width)
Trauma Pad	2	4	5 x 9 in.	12.7 x 22.9 cm
Triangular Bandage	1	2	40 x 40 x 56 in.	101 x 101 x 142 cm

The kit containers are classified by portability, ability to be mounted, resistance to water, and corrosion and impact resistance. Four types are identified:

Type I: Intended for use in stationary, indoor applications where kit contents have minimal potential for damage due to environmental factors and rough handling. These kits are not intended to be portable and should have a means for mounting in a fixed position. Some applications for Type I first aid kits are general indoor use, office use or use in a manufacturing facility. First aid cabinets would generally fall into this type.

Type II: Intended for use in portable indoor applications where the potential for damage due to environmental factors and rough handling is minimal. These kits should be equipped with a

carrying handle. Some applications for Type II first aid kits are general indoor use or use in office or manufacturing environments.

Type III: Intended for portable use in mobile indoor and/or outdoor settings where the potential for damage due to environmental factors is not probable. Kits should have the means to be mounted and have a water-resistant seal. Typical applications include general indoor use and sheltered outdoor use.

Type IV: Intended for portable use in mobile industries and/or outdoor applications where the potential for damage due to environmental factors and rough handling is significant. Typical



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applications include the transportation industry, utility industry, construction industry and the armed forces.

When deciding the class and type of kit that may be most appropriate, employers should consider the risks that are present and the potential severity and likelihood of an incident. Based on the number of employees, physical layout of the facility and the remoteness to emergency services, employers should also consider whether multiple first aid kits are needed. These considerations also come into play when determining if a kit needs to be supplemented with additional supplies. The selection of these items should be based on the recommendation of a person competent in first aid who is aware of the hazards faced and the number of employees at the worksite.

Maintenance and Inspection

To ensure the completeness and usable condition of all supplies, first aid kits should be inspected and maintained on a regular basis. Some supplies may have expiration dates; any that are beyond that marked date should be replaced.

Marking and Labeling

All labels and markings must be legible and permanent. Each kit and/or location must be visibly marked and readily available.

Sources for Additional Information

OSHA Medical Services and First Aid regulation, [29 CFR 1910.151](#)

The Occupational Safety and Health Administration's (OSHA's) medical services and first aid regulation, 29 Code of Federal Regulations (CFR) 1910.151(b) states, "In the absence of an infirmary, clinic, or hospital in near proximity to the workplace which is used for the treatment of all injured employees, a person or persons shall be adequately trained to render first aid. Adequate first aid supplies shall be readily available."

The American National Standards Institute (ANSI) and International Safety Equipment Association (ISEA) American National Standard – Minimum Requirements for Workplace First Aid Kits and Supplies (ANSI/ISEA Z308.1-2015) establishes minimum performance requirements for first aid kit and their supplies.

First Aid Kits & Supplies:

[First Aid Product .com](#)

[Grainger](#)