

FEDERAL SPECIFICATION

LOCK EXTENSIONS (PEDESTRIAN DOOR LOCK ASSEMBLY PREASSEMBLED,  
PANIC AND AUXILIARY DEADBOLT)

The General Services Administration has authorized the use of this amendment, which forms a part of FF-L-2890B, dated April 17, 2012, by all federal agencies.

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Delete paragraph 1.5 in its entirety and substitute the following:

1.5 Classification descriptions.

Type I – PDPL complete with integrated mechanical access control lock or electronic access control system (keypad) for use in non-automated single door applications, FF-L-2740 electromechanical combination lock and ADA compliant one-function egress mechanism.

Type II – PDPL with integrated, fail secure, electric release capability for use with existing automated building access control systems, FF-L-2740 electromechanical combination lock and ADA compliant one-function egress mechanism.

Type III – PDLAP complete with integrated mechanical access control lock or electronic access control system (keypad) for use in non-automated single door applications, FF-L-2740 electromechanical combination lock and fire rated panic hardware.

Type IV – PDLAP with integrated, fail secure, electric release capability for use with existing automated building access control systems, FF-L-2740 electromechanical combination lock and fire rated panic hardware.

Type V – ADB with FF-L-2740 electromechanical combination lock and escape mechanism extension with an automatic life safety device with keyed reset function. It shall use a keyed cylinder, and each Type V ADB shall be furnished with a minimum of two keys.

Type VI – ADB with FF-L-2740 electromechanical combination lock and escape mechanism extension with a manually operated life safety device.

Delete paragraph 3.2 in its entirety and substitute the following:

3.2 Description. The Type I – IV lock extensions, which comply with requirements of the UFAS, the ADA, the IBC, the NFPA Code 80 and 101 and ANSI/BHMA A117.1, shall consist of a dial ring mounting plate (3.4.6), a lock extension interface base plate (3.4.1) that is designed to mount all approved combination locks that meet Federal Specification FF-L-2740, a strike (3.4.7) and an access control component. The Type V & VI lock extensions; intended for use on rooms/facilities where there is no regular occupancy, shall consist of a dial ring mounting plate, a lock extension interface base plate with an approved combination lock that meets Federal Specification FF-L-2740, and a strike.

Delete paragraph 3.4.1 in its entirety and substitute the following:

3.4.1 Lock extension interface base plate. An internal lock extension interface base plates shall be designed for use with approved combination locks having standard dimensions and foot prints as described in Federal Specification FF-L-2740 and must be designed to integrate with an external dial ring mounting plate (3.4.6) to increase the strength of the lock interface. Types I through IV lock extensions shall be designed and constructed to allow interchangeability of all approved FF-L-2740 combination locks. All lock extensions must be listed for fire door assemblies by a testing laboratory and marked with their label stating same.

Delete paragraph 3.4.6 in its entirety and substitute the following:

3.4.6 Dial ring mounting plate. The lock extensions shall be provided with an external dial ring mounting plate that shall increase the strength of the lock mount, be resistant to crushing of the door during installation, and aid in maintaining proper alignment between the interior lock extension base plate (3.4.1) and the exterior dial ring mounting plate. The dial ring mounting plate shall be designed for door thickness between 1-3/8 and 2 inches (41 mm to 49 mm) thick. All parts required for proper operation over the range of door thickness shall be provided. The dial ring mounting plate shall have a corrosion resistant decorative finish or cover. In no case may the plate interfere with the door stop on the jamb.

Delete paragraph 4.2.3 in its entirety and substitute the following:

4.2.3 Test Procedures. The following procedures shall govern the testing of all lock extensions submitted for qualification under this specification. All testing procedures for Types I through IV will be completed with all approved FF-L-2740 combination locks.