
USACE / NAVFAC / AFCEC UFGS-08 34 58 (August 2025)

Preparing Activity: USACE

Superseding
UFGS-08 34 58 (August 2008)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated July 2025

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SECTION 08 34 58

FILE ROOM DOORS AND FRAMES 08/25

NOTE: This guide specification covers the requirements for non-security type fire-insulated record-vault doors.

Adhere to [UFC 1-300-02](#) Unified Facilities Guide Specifications (UFGS) Format Standard when editing this guide specification or preparing new project specification sections. Edit this guide specification for project specific requirements by adding, deleting, or revising text. For bracketed items, choose applicable item(s) or insert appropriate information.

Remove information and requirements not required in respective project, whether or not brackets are present.

Comments, suggestions and recommended changes for this guide specification are welcome and should be submitted as a [Criteria Change Request \(CCR\)](#).

PART 1 GENERAL

1.1 REFERENCES

NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a Reference Identifier (RID) outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature

to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile references in the publish print process.

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 232 (2022) Standard for the Protection of Records

UL SOLUTIONS (UL)

UL 155 (2000; Reprint Feb 2024) UL Standard for Safety Tests for Fire Resistance of Vault and File Room Doors

UL 768 (2006; Reprint Aug 2023) Standard for Combination Locks

1.2 SUBMITTALS

NOTE: Review submittal description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list, and corresponding submittal items in the text, to reflect only the submittals required for the project. The Guide Specification technical editors have classified those items that require Government approval, due to their complexity or criticality, with a "G." Generally, other submittal items can be reviewed by the Contractor's Quality Control System. Only add a "G" to an item, if the submittal is sufficiently important or complex in context of the project.

For Army projects, fill in the empty brackets following the "G" classification, with a code of up to three characters to indicate the approving authority. Codes for Army projects using the Resident Management System (RMS) are: "AE" for Architect-Engineer; "DO" for District Office (Engineering Division or other organization in the District Office); "AO" for Area Office; "RO" for Resident Office; and "PO" for Project Office. Codes following the "G" typically are not used for Navy and Air Force projects.

The "S" classification indicates submittals required as proof of compliance for sustainability Guiding Principles Validation or Third Party Certification and as described in Section 01 33 00 SUBMITTAL PROCEDURES.

Government approval is required for submittals with a "G" or "S" classification. Submittals not having a "G" or "S" classification are for Contractor Quality Control approval. Submittals not having a "G" or "S" classification are for information only. When used, a code following the "G" classification identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Record-Vault Door Units; G, [_____]

Day Gates; G, [_____]

SD-03 Product Data

Record-Vault Door Units; G, [_____]

Day Gates; G, [_____]

SD-04 Samples

Record-Vault Door Units; G, [_____]

Day Gates; G, [_____]

SD-07 Certificates

Installer Qualifications

SD-10 Operation and Maintenance Data

Record-Vault Door Units, Data Package 2; G, [_____]

Day Gates, Data Package 1; G, [_____]

1.3 QUALITY ASSURANCE

1.3.1 Installer Qualifications

Installer who is trained and approved by the manufacturer for installation of record-vault door units [and day gates] required for this project.

1.3.2 Shop Drawings

Submit drawings showing elevations of each record-vault door type [and day gate type], including dimensions, clearances, details of construction and anchorage, items with integral anchors that are to be embedded in supporting construction, profiles and thicknesses of materials, details of joints and connections, and details of fittings. Include locations of locking devices, escape mechanism and accessories. Include a schedule showing the location of each record-vault door unit [and day gate].

1.4 FIELD CONDITIONS

Do not deliver or install record-vault door units until spaces are enclosed and weathertight, and [temporary] HVAC system is operating and

maintaining ambient temperature and humidity conditions at levels required by the manufacturer.

1.5 DELIVERY, STORAGE, AND HANDLING

Deliver record-vault door units [and day gates] to the Project site in a protective covering with the brand name clearly marked thereon. Store in a dry location with adequate ventilation, free from dust, water, and other contaminants, and in a manner that permits access for inspection and handling. Handle doors carefully to prevent damage to the faces, edges and ends. Replace damaged components that cannot be restored to like-new condition.

PART 2 PRODUCTS

2.1 RECORD-VAULT DOOR UNITS

Provide an insulated, steel, flat-sill, record-vault-type door with frame that is a standard product of a manufacturer specializing in this type of construction.

Submit drawings showing elevations of each record-vault door type [and day gate type], including dimensions, clearances, details of construction and anchorage, items with integral anchors that are to be embedded in supporting construction, profiles and thicknesses of materials, details of joints and connections, and details of fittings. Include locations of locking devices, escape mechanism and accessories. Include a schedule showing the location of each record-vault door unit [and day gate].

2.1.1 Fire-Resistance Rated Record-Vault Door Assemblies

Complying with NFPA 232, tested according to UL 155, and listed and labeled for fire-resistance ratings [indicated on the drawings] [specified herein] by a qualified testing agency.

[2.1.1.1 Fire-Resistance Rating

UL 155, Class 350; [6 hours.] [4 hours.] [2 hours.]

]2.1.2 Door

Manufacturer's standard, fabricated from all-welded, insulated steel sheet construction with jambs and head shaped to interlock with frame.

2.1.3 Frame

Manufacturer's standard, fabricated from steel sheet and designed for non-grout installation; adjustable to accommodate wall thicknesses.

2.1.4 Hardware and Accessories

Provide minimum five bolts for each side of the door that engage frame when extended; not less than[17 mm 11/16 inch] [_____]in diameter; permanently lubricated; manufacturer's standard corrosion-resistant material.

Provide each door with not less than three heavy, offset roller or ball bearing steel hinges, unless noted otherwise on the drawings.

Provide a combination lock, that complies with **UL 768**, Group 2, for combination locks. Provide locking mechanism operated by manufacturer's standard corrosion-resistant lever handle. Provide an escape device that permits release from inside the vault without tools or special instructions to operate.

2.2 DAY GATES

**NOTE: Specify the day gate only when required by
the Using Agency.**

Provide record-vault door manufacturer's standard day gate; full width of door opening and designed to restrict entry through record-vault door; with piano-type or self-closing gravity hinges on the same side as the record-vault door, swinging into the vault. Equip day gate with cylinder-type lock, controlled by key on non-secure side and by lever or knob on secure side.

2.3 FINISH

Manufacturer's standard factory-applied, baked-on coating; finish applied to door, frame and wall flanges [and day gate]. Provide color [as specified in Section **09 06 00 SCHEDULES FOR FINISHES.**] [as indicated; colors listed are not intended to limit the selection of equal colors from other manufacturers.] Submit manufacturer's standard sized samples for verification of each exposed factory-applied finish to validate color compliance.

PART 3 EXECUTION

3.1 PREPARATION

Coordinate size and locations of record-vault door units [and day gates] with supporting construction, and provide anchoring devices with templates and written instructions for their installation.

3.2 INSTALLATION

**NOTE: If carpet is to be installed in front of the
door, increase the height of the wall opening by the
combined thickness of the carpet and pad.**

Install record-vault door units [and day gates] accordance with manufacturer's written instructions.[Install the day gate in a manner that does not interfere with operation of the escape device on the inside of the record-vault door.]

3.3 ADJUSTING AND CLEANING

Adjust record-vault door [and day gate] hardware and operating mechanism to function smoothly, and lubricate as recommended by the manufacturer. Remove and replace components that cannot be cleaned and repaired to like new condition.

-- End of Section --

