
USACE / NAVFAC / AFCEA / NASA UFGS-10 22 19.53 40 (June 2006)

Preparing Activity: NASA Superseding
UFGS-10 22 19.53 40 (April 2006)
NASA-10620S (December 2005)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

Latest change not indicated by CHG tags

SECTION TABLE OF CONTENTS

DIVISION 10 - SPECIALTIES

SECTION 10 22 19.53 40

DEMOUNTABLE GYPSUM PARTITIONS

06/06

PART 1 GENERAL

- 1.1 REFERENCES
- 1.2 SUBMITTALS
- 1.3 DELIVERY, HANDLING, AND STORAGE
- 1.4 FIELD MEASUREMENTS
- 1.5 GENERAL INFORMATION

PART 2 PRODUCTS

- 2.1 MOVABLE GYPSUM PARTITIONS
- 2.2 PARTITION BASE
- 2.3 PRODUCT INFORMATION

PART 3 EXECUTION

- 3.1 GENERAL
- 3.2 ACCEPTANCE PROVISIONS
 - 3.2.1 Repairing
 - 3.2.2 Cleaning

-- End of Section Table of Contents --

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SECTION 10 22 19.53 40

DEMOUNTABLE GYPSUM PARTITIONS 06/06

NOTE: Delete, revise, or add to the text in this section to cover project requirements. Notes are for designer information and will not appear in the final project specification.

This section covers movable gypsum partitions.

Drawings must indicate the partition size, location, and panel spacing.

Partition finish-fabric colors must be indicated on the finish schedules.

Comments and suggestions on this guide specification are welcome and should be directed to the technical proponent of the specification. A listing of technical proponents, including their organization designation and telephone number, is on the Internet.

Recommended changes to a UFGS should be submitted as a Criteria Change Request (CCR).

Use of electronic communication is encouraged.

Brackets are used in the text to indicate designer choices or locations where text must be supplied by the designer.

PART 1 GENERAL

1.1 REFERENCES

Not Used

1.2 SUBMITTALS

NOTE: Review Submittal Description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit

the following list to reflect only the submittals required for the project. Submittals should be kept to the minimum required for adequate quality control.

A "G" following a submittal item indicates that the submittal requires Government approval. Some submittals are already marked with a "G". Only delete an existing "G" if the submittal item is not complex and can be reviewed through the Contractor's Quality Control system. Only add a "G" if the submittal is sufficiently important or complex in context of the project.

For submittals requiring Government approval on Army projects, a code of up to three characters within the submittal tags may be used following the "G" designation 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, Air Force, and NASA projects.

Choose the first bracketed item for Navy, Air Force and NASA projects, or choose the second bracketed item for Army projects.

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are [for Contractor Quality Control approval.][for information only. When used, a designation following the "G" designation 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

[Fabrication Drawings](#) shall be submitted for movable gypsum partitions in accordance with the paragraph entitled, "General Information," of this section.

Installation drawings shall be submitted for the following items in accordance with the paragraph entitled, "General," of this section.

[Movable Gypsum Partitions](#)
[Partition Base](#)

SD-03 Product Data

Manufacturer's catalog data shall be submitted for the following items:

[Movable Gypsum Partitions](#)
[Partition Base](#)

SD-04 Samples

Samples of the following shall be submitted in accordance with paragraph entitled, "Product Information," of this section.

Vinyl Fabric
Anodized Aluminum Finish
Fitting and Fastener
Manufacturer's Standard Color Charts

SD-07 Certificates

Certificates shall be submitted in accordance with paragraph entitled, "Product Information," of this section.

1.3 DELIVERY, HANDLING, AND STORAGE

Materials shall be protected from the weather, soil, and damage during delivery, storage, and construction.

Materials shall be delivered in the original packages, containers, or bundles bearing the brand name and the name of the material.

1.4 FIELD MEASUREMENTS

Field measurements shall be taken prior to the preparation of the drawing and fabrication to ensure proper fits.

1.5 GENERAL INFORMATION

Fabrication Drawings shall be submitted for Movable Gypsum Partitions consisting of fabrication and assembly details to be performed in the factory.

PART 2 PRODUCTS

2.1 MOVABLE GYPSUM PARTITIONS

Partitions shall be the movable low-rail type, of the height and thickness indicated, consisting of laminated gypsum panels, tongue and groove, with fabric-backed Vinyl Fabric wall covering.

Partitions shall be complete with aluminum posts, caps, and end members.

Fabric covering shall be as selected from the manufacturer's standard vinyl wall coverings.

Aluminum Finishes:

NOTE: Select an aluminum finish as required.
Delete inapplicable paragraphs.

Clear anodized

Light-bronze anodized

Medium-bronze anodized

Dark-bronze anodized

Black anodized

Black enamel

2.2 PARTITION BASE

NOTE: Delete the inapplicable paragraph.

Closed bases shall be provided as required. Exposed surfaces shall be smooth and free from wave, warp or buckle. Bases shall be continuous between partition posts with joints occurring at posts. Closed base height shall be not less than 100 nor more than 150 millimeter 4 inches nor more than 6 inches.

Open base height shall be not less than 100 nor more than 150 millimeter 4 inches nor more than 6 inches.

2.3 PRODUCT INFORMATION

Certificates showing movable gypsum partitions will be free of defects in materials, fabrication, finish, and installation and that they will remain so for a period of not less than [_____] years after completion.

Manufacturer's Standard Color Charts shall be submitted for movable partitions indicating the manufacturer's recommended color selections and finishes.

Three samples of each Anodized Aluminum Finish, not less than 300 millimeter 12-inches square, shall be submitted.

Three samples of each Fitting and Fastener shall be submitted for approval.

Three samples of each texture and color of Vinyl Fabric as scheduled, not less than 300 millimeter 12-inches square, shall be submitted.

Approved samples may be installed in the work provided they are properly identified.

PART 3 EXECUTION

3.1 GENERAL

Partitions shall be installed straight, plumb, and level and in accordance with the manufacturer's printed instructions.

3.2 ACCEPTANCE PROVISIONS

3.2.1 Repairing

Damaged and unacceptable portions of completed work shall be removed and replaced with new work at no additional cost to the Government.

3.2.2 Cleaning

Surfaces of the work, and adjacent surfaces soiled as a result of the work, shall be cleaned in an approved manner. Equipment, surplus materials, and rubbish from the work shall be removed from the site.

-- End of Section --