

General Requirements for the Construction of Communication Equipment Rooms



Overview

Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for equipment racks and cabinets. This section will cover all the requirements for physically constructing the room and locating it within the building that it services. Upon completion of the installation, a third party field verification firm will independently verify. Within this Section for a period of 1 year. Corrected and independent expansion-shield 5" deep by. Assembled rack shall be 8'-0" high (overall) by 19" mounting width (20.25" wide overall), and shall have mounting mat hinge bolt holes for attachment to 7 5/8" pre-drilled rack for. Refer to Section 27 00 00 "Common Work Results for Communications", which identifies related specification sections in this and other Divisions (if applicable). 3 - 9) can be used for quality control of: 1. Telecom Room (TR) design during the Design Review phase 2. district IT. 07/15/2025 Version 5.0 271100 - 1 SECTION 271100 - COMMUNICATIONS EQUIPMENT ROOM FITTINGS PART 1 - GENERAL 1. Subject to the General and Special Conditions, this section shall specify Communications Equipment Room Fittings.



Article Content

Jun 20, 2026

SECTION 27 11 00 Construction Specification

SECTION 27 11 00 COMMUNICATIONS EQUIPMENT ROOMS Construction Specification
Section Includes: Buildout / fit-up of communications equipment rooms.

Jul 11, 2026

SPECIFICATION 271100 COMMUNICATIONS CABINETS AND ...

This section includes the specifications for constructing and building out of Telecommunications Equipment Rooms (MDF/IDFs) to be used for supporting telecommunications ...

Jun 20, 2026

Telecom Room Design and Construction Checklists

Each equipment rack shall have two dedicated 20A circuits, one normal and one emergency power. Larger circuits may be required for specialized equipment. Lights and convenience outlets (at ...

Mar 26, 2026

SECTION 271100

Refer to Section 27 00 00 "Common Work Results for Communications", which provides general guidelines for product and/or installation information to be submitted by the contractor.

Oct 22, 2025

SECTION 27 11 00 -

This Section defines the general design requirements for a uniform Communications Room Infrastructure that shall be followed for all OFCC Technology construction projects.

Mar 12, 2026

SECTION 271100 COMMUNICATIONS EQUIPMENT ROOMS

Application: Suitable for the support of termination apparatus, cable and cord management apparatus, network equipment, and other similar equipment, within a telecommunications room.

Apr 06, 2026

CITY OF HOUSTON COMMUNICATIONS IT DESIGN ...

Once HITS accepts a communications equipment room and begins to install/configure equipment in preparation for hosting live applications, this room becomes a restricted area with access to be ...

Jun 13, 2026

D60 -Communications Equipment Room

The Communications Equipment room Facilities Standard establishes a series of guidelines for specifying this particular item on any construction project at the University.

Jul 09, 2026

SECTION 271100

Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for equipment racks and cabinets. Include rated capacities, operating characteristics, ...

Jan 08, 2026

SECTION 271100 — COMMUNICATIONS EQUIPMENT ROOM ...

Telecommunications Rooms shall be stacked vertically on each floor, where a Telecommunications Room on each floor is required. No plumbing, HVAC, or fire protection pipes, ...

Jun 05, 2026

Section 271100

This section will cover all the requirements for physically constructing the room and locating it within the building that it services. In addition it will cover how to configure the room's layout to accommodate ...

Contact Us

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