

STARRSPACE 3500 WALL SYSTEM

General:

The Pre-Engineered office system shall be SS3500 as manufactured by Starrco Company, Incorporated, St. Louis, MO. Starrco has been designing and manufacturing pre-engineered office systems since 1965.

Wall Panels:

DL Panels Wall panels shall be a sandwich type construction with ½" vinyl covered gypsum board laminated to both sides of 2" thick noncombustible 1 lb. density expanded polystyrene core. Total panel thickness is 3". Panel is Class A noncombustible when tested in accordance to ASTM-E-84. Insulation value R-11.

Optional Finishes:

Optional wall coverings include painted aluminum, painted steel, fiberglass reinforced plastic (FRP), Melamine, cork, PVC, etc.

Framework:

Wire Studs Studs shall be extruded from 6063 aluminum alloy with T6 temper. Wire studs allow for electrical, data processing and communication lines to be run vertically in a raceway accessible from a removable cover plate. Stud is a two-piece design that allows it to act as a structural column on offices with long clear spans, two story offices, and load-bearing roofs. The design also gives the system the capability of removing a panel without disturbing the adjacent panels.

Floor and Ceiling Track Track shall be extruded from 6063 aluminum alloy with T6 temper. Track shall be precut and mitered to eliminate need for field cutting. Overall thickness of system at floor and ceiling track is 3-7/16"

Finish The aluminum extrusions are available in "Khaki" or Grey baked on painted finish. Special color finishes are available.

Height The system is available in the following standard heights: 8', 9', 10', and 12'. Special heights are available. Systems over 8' tall may have spliced panels depending upon the panel construction or finish.

GENERAL SPECIFICATIONS

Several items, which Starrco supplies, are common to all of our Pre-Engineered office systems. For convenience, these items are listed below.

Doors:

Doors shall be 3068 20 gauge commercial grade steel door with polystyrene core. Each door is equipped with 1 ½ pair of 4 ½" x 4 ½" ball bearing hinges and a stainless steel key-in knob commercial grade (ANSI A156-2) lockset. The top half of the door shall be glazed with 1/4" tempered safety glass.

The doorframe for all three systems shall be 18-gauge steel, three-piece frame, mortised to accept hinges.

****Other Doors Available Upon Request****

Windows:

Fixed window shall be nominal 4' wide x 3' high. Window is glazed at the factory with 1/4" tempered safety glass in an extruded aluminum frame. The 1/4" tempered glass complies with ASTM C 1048 and ANSI Z97.1-1984.

Ceiling:

Suspended ceiling consists of commercial quality 2' x 4' white mineral fiber tiles supported in an intermediate duty white painted steel grid. The ceiling tiles have a CAC Rating of 35-39 and are Class A noncombustible.

Dust Cover:

Dust cover shall be 22 gauge, type B, 1 ½" ribbed steel deck, prime painted gray. The dust cover is not designed for storage load unless noted otherwise. When load-bearing deck is required, the roof deck and structural steel components shall be pre-engineered to meet the loading requirements.

Electrical: (All electrical materials supplied by Starrco are U.L. listed and meet N.E.C. requirements).

Electric package consists of 2' x 4' four lamp fluorescent troffer type light fixtures, 120v duplex receptacles, 120v light switch and a 125-amp load center with appropriate circuit breakers. Electric package does not include lamps or wire.

Pre-Engineered Quick-Tric electric components are available as an option.

Options:

Starrco Pre-Engineered offices are available with a variety of optional features to meet specific needs and applications.