

Architectural Specifications

(Section 10 – Specialties)

Rack Safety & Security Systems

(Manufactured by SpaceGuard Products)

1. **Wire Mesh:** #10 W&M Gauge (.130), welded wire steel mesh, 2" x 2" square pattern.
2. **Horizontal Frames:** 1-1/4" x 1-1/4" x 1/8" roll formed angle, with 1-1/4" x 3/8", slotted holes punched approximately 24" O.C.
3. **Vertical Frames:** 1-1/4" x 1-1/4" x 1/8" roll formed angle notched at both ends.
4. **Panels:** Consisting of the above horizontal and vertical members welded at all corners, with mesh securely welded to frame.
5. **Adjustable Mounting Brackets:** 2" x 2" x 2" perforated square tube and 1-3/4" x 1-3/4" x 12" perforated square tube. A 4" x 3/16" thick, hot rolled steel flat base is punched with four 5/8" diameter holes then welded to base of 1-3/4" tube.
6. **Fixed Mounting Brackets:** 3" x 1/8" steel flat formed on both ends. One end formed with 1-1/2" return and (2) 3/8" x 1" slotted holes punched for securing to existing upright. Opposite end formed with 2" return and (2) 3/8" x 1" slotted holes punched for securing to rack safety panel.
7. **Extension post:** 3-1/2" x 1-1/4" x 10 gauge channel.
8. **Hardware:** 5/16" x 1" carriage bolt and flanged hex nut for all brackets to panel connections. Two 3-3/4" x 4" x 3/8" square U-bolts, 3/8" flat washer and nut for securing brackets to existing pallet rack uprights.
9. **Finish:** Two stage Phosphate wash with a standard 2 mil **Polyester Powder Coat** finish of SpaceGuard Gray, with options of Black, Green, Blue, Yellow, Red or custom color.