

# Architectural Specifications

(Sections 05060 & 05720)

## AisleGuard “Physical Barriers”

(Manufactured by SpaceGuard Products)

1. **Guard rail:** 4” x 8” x 4” – 7 gauge, with gussets welded every 24” O.C. to the underside and plates welded to each end.
2. **Gussets:** 3” x 7-1/2” x 1/8” thick hot rolled steel flat.
3. **End plates:** 3” x 7-1/2” x 1/8” thick hot rolled steel flat with two holes punched to accept hardware.
4. **Line/Run post:** 4” x 4” x 3/16” square tube, 20” high for single rail and 42” high for double rail, drilled through two sides for securing rails. An 8” x 12” x 1/2” thick, heavy-duty base plate is welded at bottom for securing to finished floor with 3/4” anchors. (*Anchors not supplied*)
5. **Corner post:** 4” x 4” x 3/16” square tube, 20” high for single rail and 42” high for double rail, drilled on all four sides for securing rails at 90°. An 8” x 12” x 1/2” thick, heavy-duty base plate is welded at bottom for securing to finished floor with 3/4” anchors. (*Anchors not supplied*)
6. **Base Plate:** 8” x 12” x 1/2” thick hot rolled steel flat, drilled at four places to accept 3/4” diameter anchors.
7. **Hardware:** 3/4” x 5-1/2” hex head bolt, flat washer, lock washer, and hex nut for all rail to run post connections. 5/8” diameter angle bolt, flat washer, lock washer and hex nut for all rail to corner post connections. Furnished with Black and Yellow striped safety tape.
8. **Finish:** Two-stage Phosphate wash, with a standard 2 mil **Polyester Powder Coat** yellow finish.