

SECTION 087100 DOOR HARDWARE – Weather and Brush Seals

PART 2 - PRODUCTS

2.15 HANGAR DOOR HARDWARE

A. Provide hangar door hardware for each hangar door leaf at locations shown on Drawings and to comply with requirements in this Section.

1. Manufacturer: Provide products by the following manufacturer, no substitutions:

a. JaCor, Inc. [Contact Jason Hoffe; Phone 414.403.1625; jason@jacorinc.com; www.jacorinc.com]

2. Materials

a. **Weather Seals:** 3-ply Commercial grade black neoprene rubber sheet with 2-ply nylon reinforcement meeting the requirements of ASTM D2000-M2-BC07-A14-B14-F17.

b. **[IF APPLICABLE] Nylon Brush Seals:** Heavy-duty, high-quality NYLON filament brush flexible and effective down to 70°F below zero. Rugged aluminum holders, in a clear anodized finish, securely hold the nylon filament. Brush Seals come in a crimped nylon filament with filament lengths from 1.5" to 5" long and with various holder configurations and lengths to fit each application.

c. **Galvanized Weather Seal Retainers:** 16ga galvanized retainers pre-punched 14" on center with a beveled angle to flash off the weather seal for a high-end finish detail.

d. **Fasteners:** Self-drilling and self-tapping screws with a Climaseal Finish for excellent corrosion resistance.

e. **Double-Sided Tape:** Highly aggressive double sided polyester acrylic tape. This tape provides superior bonding strength to metal which allows a weather tight bond between the steel and the weather seal.

B. **Vertical bypass and bulb seals:** Nylon reinforced neoprene sheet, 1/8 inch thick with continuous galvanized weather seal retainers.

C. **Horizontal seals:** Nylon reinforced neoprene sheet, 3/16 inch thick with continuous galvanized weather seal retainers.

D. **[IF APPLICABLE] Vertical Seal Angles:** 16ga galvanized bent angles fastened to each door panel and adjacent to the vertical weather seal to effectively seal the bypass gap between door panels.

E. **INSTALLATION:** By JaCor, Inc. or manufactures approved drawings.