

## SDCR-1000 Suggested Product Specification

### Part 2 - Products

#### 2.01 Manufacturer

- A. Acceptable Manufacturer: Protek Systems, Incorporated, 1250 Wallace Dr. Unit B, Delray Beach, FL 33444; Telephone: 800-598-2153, Fax: 561-395-4771, [www.proteksystem.com](http://www.proteksystem.com)
- B. Substitutions: Not permitted.
- C. Provide all crash rail and wall protection from a single source.

#### 2.02 Super Duty Crash Rails

- A. SDCR-1000 Super Duty Crash Rail by Protek Systems, Inc.
  - 1. Material: .050-inch aluminum cover with super duty polyurea coating and aluminum mounting brackets
  - 2. Profile: 1 1/2-inch depth x 10-inch height with center V-groove
  - 3. Finish: Matte or glossy finish. Full range of RAL colors available.
  - 4. Installation: Supplied in standard lengths and cut to fit in field by installers
  - 5. Custom lengths and profiles available. Other thicknesses available.

#### 2.03 Components

- A. SDEC-1000 Super Duty End Plates
  - 1. Material: 1/8-inch aluminum with super duty polyurea coating
  - 2. Size: 1 9/16-inch x 10 1/8-inch
  - 3. Installation: Attaches to end plate brackets with fasteners through pre-drilled countersunk holes
- B. CRBAE-1000 End Plate Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures SDCR-1000 cover to wall
  - 3. To be used at crash rail end points. Wings allow for end plate attachment.
- C. CRBA-1000 Standard Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures SDCR-1000 cover to wall
  - 3. Spaced evenly not to exceed 32-inches on center
- D. SPLA-1000 Splice Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures SDCR-1000 cover to wall
  - 3. To be used as a splice where SDCR-1000 covers meet

## **SDCR-1000 Suggested Product Specification**

- E. Attachment Options
  - 1. Fasteners: Pre-drilled holes available. Fasteners by others.