

## CRAD-200 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 Aluminum Diamond Plate Crash Rails

- A. CRAD-200 Aluminum Diamond Plate Crash Rail by Protek Systems, Inc.
  - 1. Material: 1/8-inch grade 3003 bright finish aluminum diamond plate
  - 2. Profile: 1 1/2-inch depth x 5 1/2-inch height with center V-groove
  - 3. Finish: Bright/Reflective finish
  - 4. Installation: Supplied in standard lengths and cut to fit in field by installers
  - 5. Custom lengths and profiles available. Other stainless steel grades and finishes also available.

#### 2.03 Components

- A. ECAD-200 Aluminum Diamond Plate End Plates
  - 1. Material: 1/8-inch grade 3003 bright finish aluminum diamond plate
  - 2. Size: 1 9/16-inch x 5 5/8-inch
  - 3. Installation: Attaches to end plate brackets with fasteners through pre-drilled countersunk holes
- B. CRBAE-200 End Plate Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures CRAD-200 cover to wall
  - 3. To be used at crash rail end points. Wings allow for end plate attachment.
- C. CRBA-200 Standard Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures CRAD-200 cover to wall
  - 3. Spaced evenly not to exceed 32-inches on center
- D. SPLA-200 Splice Bracket
  - 1. Material: .063-inch grade 3003 mill finish aluminum
  - 2. Secures CRAD-200 cover to wall
  - 3. To be used as a splice where CRAD-200 covers meet

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