

## HR-100 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 handrail and wall protection from a single source.

#### 2.02 Stainless Steel Handrail

- A. HR-100 Stainless Steel Handrail by Protek Systems, Inc.
  - 1. Material: 1 1/2-inch O.D. type 304 brushed finish stainless steel handrail tubing
  - 2. Wall thickness: .050-inch
  - 3. Matching stainless steel returns, corners, and brackets
  - 4. Finish: Brushed finish
  - 5. Installation: Supplied in standard lengths and cut to fit in field by installers
  - 6. Custom lengths and profiles available. Other finishes also available.

#### 2.03 Components

- A. HR-15BR Bracket
  - 1. Material: Type 316 brushed finish stainless steel
  - 2. Size: 2 15/16-inch depth x 2 1/2-inch height
  - 3. Attaches to wall and handrail tubing. Hardware included.
- B. HR-15R Return
  - 1. Material: Type 304 brushed finish stainless steel
  - 2. Size: 2 3/4-inch depth x 2 3/4-inch width
  - 3. To be used at handrail end points. Secure with contact cement.
- C. HR-15C Corner
  - 1. Material: Type 304 brushed finish stainless steel
  - 2. Size: 2 9/16-inch depth x 2 9/16-inch width
  - 3. To be used at inside and outside corners. Secure with contact cement.
- D. HR-15CS Connector Sleeve
  - 1. Material: Type 304 stainless steel
  - 2. Length: 5-inches
  - 3. Secures and splices straight handrail sections together. Secure with contact cement.

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- E. Attachment Options
  - 1. Fasteners: All hardware included.
  - 2. Contact Cement: By others.