# ARC Product Data Sheet



#### 1. PRODUCT NAME Handrailing system bearing the name ARC

#### 2. MANUFACTURER

Livers Bronze exclusively manufactures the handrailing system as described on this sheet.

## 3. BASIC USE

Livers Bronze ARC system is a pre-engineered component based railing system, shipped to the jobsite ready to install.

**LIMITATIONS:** ARC railing system is only limited by the materials from which it is fabricated.

Pre-engineered railing should be assembled using the components listed:

42" high guardrail post for stainless steel cable and turnbuckle infill applications. Shall be powder coated steel spaced at 5' - 0" O.C. maximum.

42" high guardrail post for stainless steel cable and turnbuckle infill w/ 34" high side mounted handrail. Shall be powder coated steel spaced at 5' - 0" O.C. maximum.

42" high guardrail post for glass infill applications. Shall be powder coated steel spaced at 5' - 0" O.C. maximum.

42" high guardrail post for glass infill with 34" high side mounted handrail. Shall be powder coated steel spaced at 5' - 0" O.C. maximum.

**HANDRAIL OPTIONS:** 1 1/2" or 2" diameter metal, powder coated aluminum, 304 stainless steel, alloy #230 red brass or hardwood (Sanded, specify species). Note: wood rail only available in 2" diameter.

**FINISHES:** A wide selection of colors and textures in powder coat is available for post finishes. Colors are selected from manufacturers standard color charts. Standard circular grain and non directional satin and polished finishes are available for stainless steel and bronze railing. Wood rails to be sanded, final field finish by others. Anodized finishes are not available.

**GLASS:** 1/2" tempered glass furnished by Livers Bronze for attaching to post.

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# 4. TECHNICAL DATA

The ARC railing system is designed to meet performance criteria as outlined in IBC 2012.

# **5. INSTALLATION**

Livers Bronze ARC railing system must be attached with fasteners and to surfaces that are approved or selected by the manufacturer, and must be detailed on all shop drawings.

## 6. AVAILABILITY AND COST

**AVAILABILITY:** ARC railing system is subject to current delivery schedules. Each project must be reviewed before scheduling is available.

**COST:** Varies according to quantity and material. Further information may be obtained from Livers Bronze or one of its authorized representatives.

# 7. GUARANTEE

Livers Bronze warrants that its ARC railing system is of sound quality, conforming to standards as stated in part 4 hereof and is reasonably free of defects in material and workmanship. Inasmuch as Livers Bronze has no control over the installation of its products, no other warranty is expressed or implied. Livers Bronze does not warrant against glass breakage.

#### 8. MAINTENANCE

The surface of Livers Bronze material can be kept clean by the use of ordinary soaps and mild cleansers. Abrasive cleaners should not be used.

# 9. TECHNICAL SERVICES

Technical services are rendered direct from Livers Bronze in Kansas City, Missouri.