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## 1. PRODUCT NAME

Handrailing system bearing the name ICON

## 2. MANUFACTURER

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

## 3. BASIC USE

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

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

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

**POST ASSEMBLIES:** 42" high guardrail post for 3/8" tempered glass or framed metal infill applications. Post is stainless steel or powder coated steel spaced at 4' - 0" O.C. maximum.

**HANDRAIL OPTIONS:** Top rail is 1 1/2" diameter stainless steel, 2" diameter hardwood (specify species) or 1 1/2" diameter bronze.

Handrail is 1 1/2" diameter stainless steel or bronze.

**ASSIST RAIL:** 1 1/2" round stainless steel, aluminum or bronze. 2" round hardwood (sanded only) also available.

### INFILL OPTIONS:

- 3/8" tempered glass furnished by Livers Bronze for attaching to posts.
- Stainless steel framed woven wire.
- Stainless steel framed perforated metal.

Panels to mount to post with either stainless steel clip or stainless steel rod & piston hardware-select mounting design.

**FINISHES:** Long grain satin finish is standard for stainless steel posts and bronze handrails.

Powder coat finish is standard for steel posts (20 standard colors).

Circular grain satin finish is standard for stainless handrails.

Stainless steel framed infill panels with #4 finish. Infill to be perforated stainless steel (standard perforation pattern) or standard woven stainless steel or powder coated steel wire (consult Livers Bronze for options).

Wood to be sanded for final field finish by others.

## 4. TECHNICAL DATA

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

## 5. INSTALLATION

Livers Bronze ICON 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:** ICON 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 ICON 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.