

## Building and Construction

# Facade of Metro Station

The facade of the Chacara Klabin metro station in São Paulo, Brazil uses stainless steel tubes as a decorative element. The round tubes were butt welded and then welded to the rectangular structural tubes.



**Location/environment** | SÃO PAULO, BRAZIL/OUTDOOR

**Product** | STAINLESS STEEL TUBE

**Fabrication process** | TUBE BENDING, WELDING AND ASSEMBLY

**Grade/surface** | ROUND TUBES: AISI 444/#4

| RECTANGULAR TUBES: AISI 304/#4

**Material thickness/diameter** | ROUND TUBES: 2.0 MM

| RECTANGULAR TUBES: 3.0 MM/150 X 100 MM

**Weight** | 2,500 M OF ROUND TUBES AND 250 M OF RECTANGULAR TUBES.

**Competing material** | MAINLY CARBON STEEL

**Date of completion**

**Manufacturer** | ARCELOR MITTAL INOX BRAZIL (PRODUCER OF STAINLESS STEEL)

**Material supplier** | INOXTUBOS (PRODUCER OF WELDED TUBES)

**Source of information** | NÚCLEO INOX

**Remarks**

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