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## setz cuff bench

Specifications

## OVERVIEW



- Setz cuff rail bench is a special adaptation of the proven setz series bench with a strong rail for the attachment of hand cuffs.
- All steel construction
- Strong statement in design
- Rugged structure in function
- Welded end caps on beams
- Welded steel floor plates to secure to floor
- Welded cuff rail
- Available in one to four seat units

## FEATURES



### Construction

- POST AND BEAM construction ensures unparalleled strength and stability. All of the stress is supported along the beams which run across the back of the unit and across the front of the seat.
- MAINTENANCE is eased by minimal points to the floor. This design will allow up to five seats in a single row with only four legs or eight seats in the back-to-back configuration.
- PERFORATED METAL allows units to be easily washed and disinfected for emergency areas.
- FINISH is electro-statically applied powder coating with a hammer tone texture for rugged durability

### Frame

- Setz cuff rail bench beams are constructed of 2 1/2" x 11" gauge (83 mm x 3 mm wall) ASTM A500 steel tubing. The ends have welded steel caps to close the interior volume and protect against sharp edges.

Tensile Strength:	62,000 PSI
Yield Strength:	46,000 PSI
Elongation:	23.0%

- The beams are supported on welded frames made from 1 3/4" x 14 gauge (45 mm x 2 mm wall) tubing formed and welded to provide maximum support. There are two support frames under the 2 and 3-set benches and 3 support frames under the 4 and 5-seat benches. Each leg has a 1/4" (6 mm) floor plate with 2 mounting holes each for 3/8" (10 mm) diameter anchors.
- All structural tubing is specified to ASTM A500-09 GR. B & C ERW.

### Seats

- Seats are constructed of 12 gauge (2.5 mm) cold rolled steel having edges flanged and flattened to provide clean edges and required strength. They are perforated for seating comfort and improved appearance.

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## APPROVALS

- ANSI/BIFMA X5.4 Lounge Seating Chairs Test
- ANSI/BIFMA X7.1 Standard for Formaldehyde & TVOC Emissions from Office Furniture Systems, Components and Seating
- Ruggedness Test – Arconas in-house testing including 300 lb forces in all directions on principal parts and multiple impacts in all directions by 300 lb weight (600 ft-lb energy)