

## Flat End Grab Bar

### Item Code and Description

- a. 01210-BR . . . 18" flat end grab bar, brown

### General Product Description

- a. a tubular steel grab bar with flattened ends for mounting plates
- b. mount to a wall backed with solid wood blocking, or to concrete, concrete block, or brick

### Physical Characteristics

- a. made of tubular stainless steel
- b. polyester epoxy powder coated
- c. grip diameter: 1"
- d. distance from grab bar to wall: 1<sup>3</sup>/<sub>4</sub>"
- e. overall length: 22<sup>1</sup>/<sub>8</sub>"
- f. color: brown
- g. two mounting holes at each end
- h. 418 lb. load rating when properly installed
- i. fasteners not included due to the vast variety of wall and blocking types and thicknesses

### Performance Characteristics

- a. narrow profile
- b. no-rust construction
- c. may be installed outdoors and in wet locations like showers
- d. easy to clean (use mild detergent; do not use abrasive pads, or strong acidic, alkaline or other harsh cleaning materials as this may cause discoloration). After cleaning, always flush with water.
- e. grab bars must be mounted to substantial, well-secured blocking usually of 2x solid wood (toenailing is not sufficient; use cleats or notch blocking into studs), though brick, concrete, or concrete block can also be suitable mounting materials
- f. #10 round head fasteners or hex head fasteners recommended (do not use flat head type fasteners; use stainless steel fasteners in wet area installations; each fastener must be capable of withstanding 77 lbs. of pull-out force; the length of fasteners will depend on the distance to drive them deeply into an appropriately reinforced surface capable of supporting the load; drive a properly sized fastener into every mounting plate hole to achieve the full load rating

### Compliance

- a. conforms to 96 hour salt spray test (ASTM B117-87)

### Other Information

- a. 5-year limited warranty when installed in commercial settings
- b. 10-year limited warranty when installed in residential settings
- c. see AKW warranty for details

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