

## Newel Grab Bar

### Item Code and Description

- a. GB1745-IV-R . . . Newel grab bar, ivory, right

### General Product Description

- a. a tubular steel grab bar with flattened ends for mounting plates
- b. bar offset and angled to wrap an outside corner, such as a newel post
- c. mount to a wall backed with solid wood blocking, to a well secured wood structure, to concrete, to concrete block, or to brick

### Physical Characteristics

- a. made of tubular stainless steel
- b. right handed (please see photos and illustration for clarity)
- c. treated with a rust inhibitor
- d. polyester epoxy powder coated
- e. grip diameter: 1¼"
- f. distance from grab bar to wall: 2¼"
- g. overall length: 30¼"
- h. color: ivory (off-white)
- i. three mounting holes at each end
- j. 418 lb. load rating when properly installed
- k. fasteners not included due to the vast variety of wall and blocking types and thicknesses

### Performance Characteristics

- a. designed to wrap an outside corner
- b. provides balance and support to user while entering or exiting stairs
- c. for interior, dry area applications only (not for exterior use or in a wet for interior, dry area applications only (not for exterior use or in a wet area like a shower)
- 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 2× 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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