# PINNACLE®



# PHR-628F

## Hospital Handrail

## Product Information

- Aluminium thickness: 1.6mm.
- Panel thickness: 2.0mm±0.05mm.
- Panel width: 200mm.
- Material: Vinyl cover + inner aluminum retainer + ABS End-cap + bracket + black anti-shock.
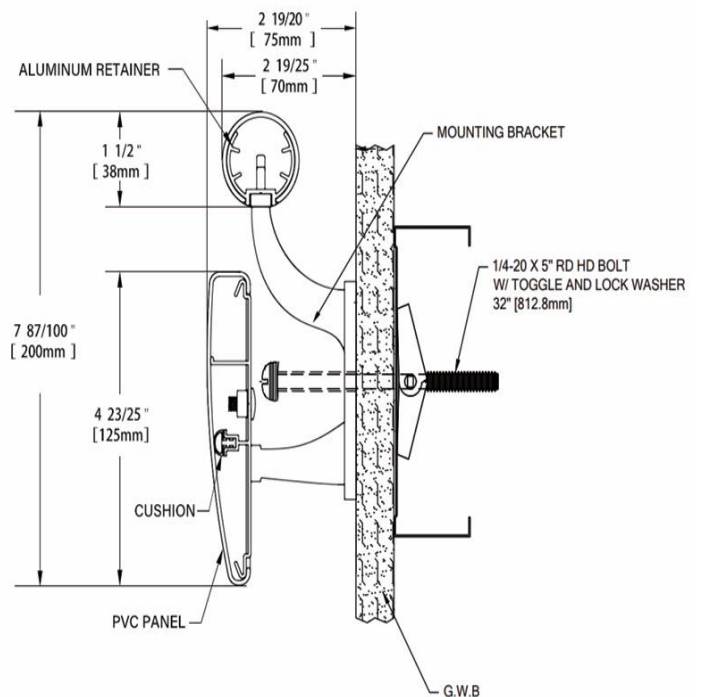- Color: Customizable.
- Regular color

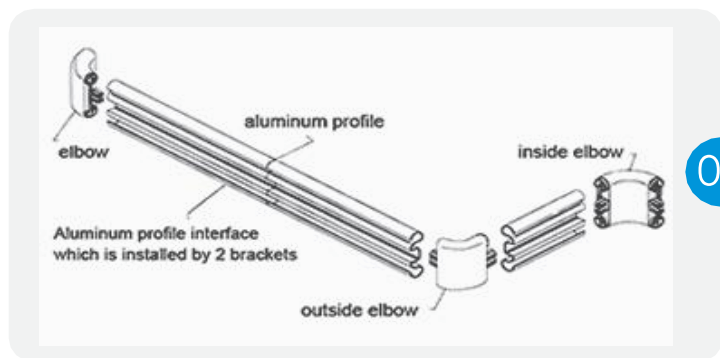| | | | |
|---|---|---|---|
| BLUE | POST AND GREEN | APPLE GREEN | PINK |
| BRIGHT YELLOW OAK | HUA WOOD | SAND BILLY | WALNUT |



### Material and structure

● Anti-collision handrail is a safety facility composed of PVC panels, aluminum alloy base liner and base. It is mainly used in public places such as hospitals and nursing homes to help the sick, disabled and weak people to support their walking, and at the same time protect the walls.

### Functions and uses

- Assisted Walking: Help patients, the elderly and people with mobility difficulties walk safely in public places, reducing the risk of falling.

- Protect the wall: prevent hard objects from hitting the wall and beautify the indoor environment.

- Antibacterial and fire-proof: The combination of PVC panels and aluminum alloy backing makes the handrails have antibacterial and fire-proof properties, suitable for places such as hospitals that require high hygiene standards.
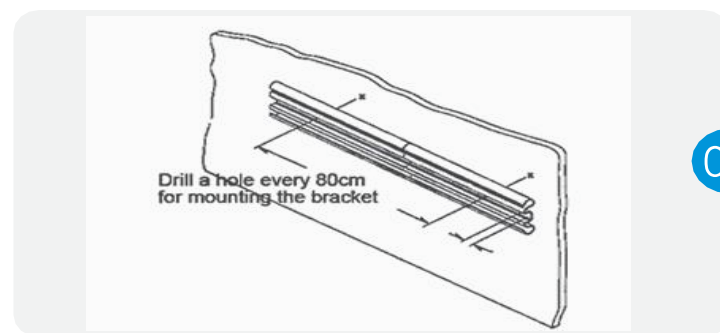


ALUMINUM RETAINER

2 19/20" [75mm]
2 19/25" [70mm]
1 1/2" [38mm]

MOUNTING BRACKET

1/4-20 X 5" RD HD BOLT W/ TOGGLE AND LOCK WASHER 32" [812.8mm]

7 87/100" [200mm]

4 23/25" [125mm]

CUSHION
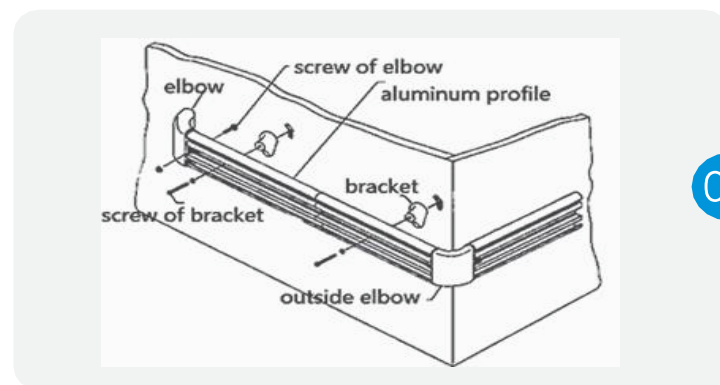
PVC PANEL

G.W.B

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# Product Installation

**01** Place a horizontal line on the wall (the bottom of the handrail is 80-85CM from the ground) The bracket is fixed to the wall and the position of the bracket is fixed from the distance of 25cm from the frame of the two sides, and is evenly distributed around 80cm, Measure the actual length between the door frames, and then subtract 16cm(two elbow lengths) from the actual length to cut the aluminum alloy profile
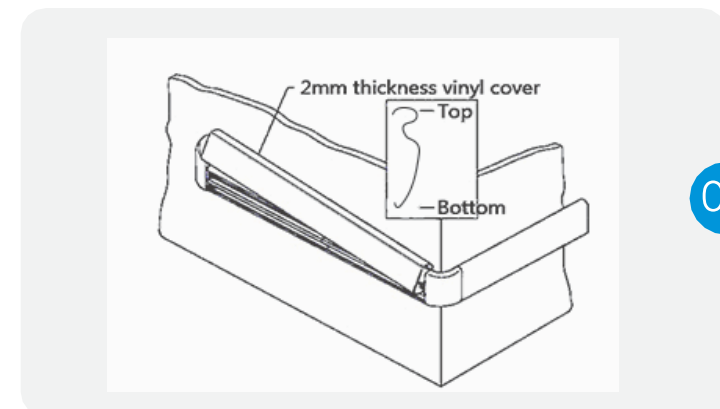
**02** Install elbows on both sides of the aluminum-profile, fix them with screws, and then punch holes in the corresponding positions of the aluminum profiles, and then fix them on the wall

**03** After fixing the aluminum profile, measure the distance between the elbows on both sides and then cut the vinyl cover Before the cutting of the vinyl cover, the two ends of the material should be trimmed first

**04** Retain the vinyl cover and trim the interface between the ends of the cover and the elbow with a file