

**IH Recommended Hand Hygiene Sinks**

| Type Model  | Photo   | Dimensions  | Application  |
|---|---|---|--|
| American Standard<br>ICU Sink   |    | Length - 509"<br>Width - 432"<br>Height - 663mm   | <b>Inpatient Areas</b><br><br><b>Corridors</b><br><br><b>Clinical Areas</b>                  |
| Whitehall Model 4150  |    |   | <b>Inpatient Areas</b><br><br><b>Corridors</b><br><br><b>Clinical Areas</b>                  |
| Franke<br><a href="#">AHWSS1720W-00</a><br>Nightingale with Delta<br>DEMD-210LF-17 Faucet   |   | Bowl (FB x LR x D) Overall<br>(FB x LR x H) 16<br>15/16" [430mm] x 20<br>3/16" [512mm] x 21<br>1/4" [540mm]                             | <b>Inpatient Areas</b><br><br><b>Corridors</b><br><br><b>Clinical Areas</b>                  |
| <a href="#">IWC2203 In-wall Carrier</a>   |  |   |  |
| <a href="#">Franke: HWSS1518P (stainless steel)</a><br><br>with <a href="#">Delta 1500T4670</a> faucet<br><br>and <a href="#">RP32508- 20VA</a> Transformer for hardwire connection |  | <b>18 x 15" Overall. 14 x 14 x 10" Bowl. (FB x LR x D).</b><br><br><b>457 x 381 mm Overall. 356 x 356 x 254 mm Bowl. (FB x LR x D).</b> | <b>Housekeeping Closets</b><br><br><b>Soiled Utility Rooms</b><br><br><b>Medical Imaging</b> |



## **Summary of Requirements**

- Drains shall be corrosion-resistant
- Traps shall be metal, and gaskets shall be plastic or neoprene only.
- Traps shall be 40 mm diameter
- Backsplashes shall extend a minimum 600 mm (2 feet) above sink level and a minimum of 250 mm (10 inches) below sink level
- Backsplashes must be seam-free
- All edges must be sealed with a waterproof barrier
- Backsplashes must include the area under the paper towel dispenser and soap dispenser
- Paper towel dispenser design shall be hands-free
- Paper towel dispensers should be mounted such that access to them is unobstructed and splashing or dripping onto adjacent wall and floor surfaces is minimized
- Paper waste receptacles shall be a corrosion free material and wide mouth design.
- Only liquid soap dispensers (and antimicrobial liquid soap dispensers; if required) shall be installed above the HHS
- Moisturizer lotion and alcohol hand rub dispensers **SHALL NOT** be installed above or immediately adjacent to a HHS
- PPE, e.g. disposable gloves **SHALL NOT** be installed above a HHS
- A current laminated hand washing guide should be posted at each HHS in order to promote correct hand washing technique

## **References**

CSA Z317.1-21 Special Requirements for Plumbing Installations in Health Care Facilities

Z8000-18, Canadian health care facilities, July 2018 CSA Group

British Columbia Ministry of Health (Dec 2019) Best Practices for Hand Hygiene: In All Healthcare Settings and Programs

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Please note: The above are examples of sinks that have been approved for use in IH facilities. Other products may be used after written approval as an approved equivalent through the demonstration of performance.