

## EPA Approved Touch Surface Components

CuVerro® antimicrobial touch surfaces are approved from use in any of the components listed below. The list provided below is taken from the EPA registration for CuVerro® and is included on the master label for CuVerro® bulk alloy. If you have a question about the components listed below or do not see a component that you would like to manufacture with CuVerro® antimicrobial copper surfaces contact a CuVerro® Expert at [CuVerro@olinbrass.com](mailto:CuVerro@olinbrass.com) or 877-311-2883.

### EPA Approved Touch Surface Components:

#### **Healthcare Facilities**

- Bedrails, footboards
- Over-bed tables
- Bed-side tables in hospitals, extended care facilities, senior housing etc.(knobs, pulls, handles; surfaces)
- Handrails, (corridor/hallways)(Senior housing), automatic door push plates
- Stair rails, handrails, tubular railing and supports, rail fittings T's, elbows and brackets
- Bedrails, assistance rails
- Toilet safety rails
- Carts
  - Hospital carts(table surfaces, handles, legs)
  - Computer carts
  - Record carts
  - Phlebotomy carts
  - Other carts (tables/surfaces, shelving, railing, handles, pulls)
- Equipment carts (horizontal surfaces, frames, handles)
- Door push plates, kick plates, mop plates, stretcher plates
- Sinks: spigots, drains, sinks themselves
- Faucet: handles, spigot, drain control lever
- Water fountains: bubbler head, drain strainer, handle
- Alcohol sanitizer dispenser, handle
- Paper towel holders, facial tissue holders, toilet paper holders
- Air hand dryer, controls and push buttons on air hand dryers
- Hydrotherapy tanks (whirlpool tanks): shells, covers, headrests, drain fittings (outer surfaces without water contact)
- Door handles, doorknobs(outer touch surfaces)
- Grab bars in bathroom showers and bathtubs
- Panic bars on emergency room doors
- Towel bars
- Showerheads
- Countertops and tabletops(non-food use only)
- Hinges, locks, latches and trim
- Door stops, door pulls and protector guards
- Toilet and urinal hardware, levers, push button
- Toilet seat inlay for lifting of seat
- Closures
- Vertical locking arms
- Vertical cover guards
- Protection bars
- Light switches, switch plates
- Visitor chairs: armrests, metal frames
- Thermostat covers, control knobs and wheels
- Telephone handsets and surfaces ( housings), keypad
- Kitchen Surfaces (non-food contact only): table tops, counter tops, handles (microwaves, refrigerator, stove), cabinet doors, cabinet hinges, pulls, backsplash, hoods, control knobs(appliances, fans)
- Floor tiles
- Ceiling tiles (non-porous)
- Wall tiles
- Bedside pitchers
- Instrument handles
  - Medical equipment knobs, pulls and handles for:
    - Drug delivery systems
    - Monitoring systems
    - Hospital beds
    - Office equipment
    - Operating room equipment
    - Stands and fixtures
  - Types of knobs: e.g., Prong, fluted, knurled, push/pull, T-handles, tapered, and ball knobs
- Intravenous (IV) poles, bases, hangers, clips
- Trays (instruments, non-food contact)
- Pans (bed)
- Walkers, wheelchair handles, and tubular components
- Computer keyboards: keys, housings, computer mouse surfaces
- Exercise and rehabilitation equipment, handles, bars
- Physical therapy equipment: physical therapy tables, treatment chairs and portable taping tables
- Chairs(shower chairs, patient chairs, visitor chairs): rails, backs, legs, seats
- Lighting products: X-ray illuminators, operating rooms, patient examination rooms, surgical suites, and reading lamps for hospital rooms and assisted living facilities, etc. Components can include bases, arms, housing, handles, hinges)
- Headwall systems: the units themselves, outlets covers, knobs and dials, lighting units(lamp housing and adjustable arms), CRT monitors with rotating knobs and levers and adjustments. Baskets, monitor housing, knobs, tables, IV poles.
- Critical care cart: Table top, drawer, drawer pull, lock, copper wire baskets, for storage of equipment and charts.
- Bedside lavatory: sink, faucet, handles, drawer pulls, toilet seat, toilet seat cover, toilet handle, door and cabinet facings, counter tops
- Medical records: Chart holders, clipboards, filing systems
- Storage shelving: wire shelving etc. for medical supplies
- Grab handles on privacy curtains
- Lids of laundry hampers, trash canisters, and other containers
- Closet rods and hangers
- Television controls: knobs, buttons remote
- Monitor(television, computer, etc.) housing
- Cup holder
- Toothbrush holder
- Soap holder
- Magazine rack
- Signage
- Coat rack and hooks
- Shower curtain rings
- Radiator cover
- Bracelets
- Pens
- Badge clips
- Name tags
- Patient gown snaps
- Window sills, pulls and locks
- Electrical wallplates

#### **Community Facilities (including various public and commercial buildings)**

- Shopping Cart handles, child seats, handrails
- Cash registers: housing, keypad
- ATM Machines: keys, housing
- Gym/Health club lockers, locker handles, locker shelving, trainers' tables
- Ice and water dispensers (outer surface without water contact)
- Elevator: handrail, control panel, buttons, interior walls, floor tiles, exterior call button plate
- Paper towel dispensers. Housing itself, (turn) handle, (push) handle
- Soap holder
- Soap dispenser(wall mounted): push bar and dispenser itself
- Soap dispenser (sitting on counter): dispenser housing itself, push mechanism
- Toilet paper dispenser(housing)
- Windows(crank), Locking mechanism, pull handles
- Window treatments(cord pulls), Venetian blinds (wands, cord pulls)
- Jalousie Windows (Crank)
- Casement (cranks, levers, hinges)
- Single and double-hung windows (locks and pulls)
- Light switches, switch plates
- Lids of laundry hampers, trash canisters, and other containers
- Magazine rack
- Signage
- Coat rack and hooks
- Shower curtain rings
- Radiator cover
- Bracelets
- Badge clips
- Name tags
- Vending machines (non-food contact only)
- Window sills
- Electrical wallplates
- Clip boards
- Office supplies: paper clips, staplers, tape dispensers

## EPA Approved Touch Surface Components Cont...

### *Residential Buildings (including homes, apartments, apartment buildings and other residences)*

- Kitchen surfaces (non-food contact only): table tops, counter tops, handles (microwaves, refrigerator, stove), cabinet doors, cabinet hinges, pulls, backsplash, hoods, control knobs (appliances, fans)
- Bedrails, footboards
- Handrails
- Stair rails
- Door push plates
- Sinks: spigots, drains, sinks themselves
- Faucet: handles, spigot, drain control lever
- Paper towel holders, facial tissue holders, toilet paper holders
- Door handles, doorknobs (outer touch surfaces)
- Grab bars in bathroom showers and bathtubs
- Towel bars
- Showerheads
- Countertops and tabletops
- Hinges, locks, latches and trim
- Door stops, door pulls and protector guards
- Toilet and urinal hardware, levers, push button
- Toilet seat inlay for lifting of seat
- Light switches, switch plates
- Thermostat cover, control knobs and wheels
- Telephone handsets and surfaces(housings), keypad
- Floor tiles
- Ceiling tiles (non-porous)
- Wall tiles
- Computer keyboards: keys, housings, computer mouse surfaces
- Exercise equipment, handles, bars
- Windows(crank), Locking mechanism, pull handles
- Window treatments(cord pulls), Venetian blinds(wands, cord pulls)
- Jalousie Windows(crank)
- Casement (cranks, levers, hinges)
- Single and double-hung windows (locks and pulls)
- Television control knobs and buttons
- Lids of laundry hampers, trash canisters, and other containers
- Bedside pitchers
- Closet rods and hangers
- Television remote
- Cup holder
- Toothbrush holder
- Soap holder
- Magazine rack
- Coat rack and hooks
- Shower curtain rings
- Radiator cover
- Window sills
- Electrical wallplates
- Baby cribs: rails, fittings, brackets, supports
- Bowl stands
- Office supplies: paper clips, staplers, tape dispensers
- Monitor (television, computer, etc) housing

### *Mass Transit Facilities*

- Handrails
- Stair rails, tubular railing, and supports; elbows and brackets
- Door push plates, kick plates
- Door handles, door knobs (outer touch surfaces)
- Grab bars and handles
- Tiles: wall, floor, ceiling (non-porous)
- Chairs and benches: rails, backs, legs, seats
- Window sills, pulls and handles
- Signage
- Vending machines (non-food contact only)

### *Other*

- Play area equipment (indoor only); bars, handles, chains, push plates, handrails, stair rails and risers, wheels, knobs, flooring
- Chapel pews
- Eye glass frames and protective eye wear
- Pens
- Combs
- Ashtrays