The door handle of a public facility can be touched several thousand times per day. That is thousands of opportunities to transfer bacteria and infectious diseases. In hospitals alone, there are over 103,000 Hospital Acquired Infections (HAI’s) reported every year!

Trimco can help your facility minimize the spread of bacteria through our Healthy Hardware™ portfolio of products.
WHY USE TRIMCO’S HEALTHY HARDWARE™?

Hospital Acquired Infections (HAI) number over 103,000 cases per year nationally. Combined with home and school acquired infections the total rises to over 2 million every year causing lost work days and absenteeism. The cost of treatment of those occurrences is estimated between $35 and $45 billion dollars annually and is rising. EPA-approved testing demonstrates copper’s antimicrobial effectiveness in preventing the spread of bacteria between humans. Trimco is a pioneer and innovator in copper door hardware with the Healthy Hardware™ line of door trim and engineered products.

HOW DOES COPPER HELP TRIMCO’S HEALTHY HARDWARE™ WORK?

Trimco’s Healthy Hardware™ products are manufactured from specially formulated copper alloys that are registered by the U.S. Environmental Protection Agency (EPA). When cleaned regularly, these copper alloys have been proven to kill 99.9% of the most virulent bacteria like e-Coli, MRSA and Staph*. This is not a coating, but rather an all-natural, solid copper-based alloy that will last for the life of the product.

Benefits of using Trimco’s Healthy Hardware™:
- Kills 99.9% of bacteria in 2 hours or less.
- Not a coating and won’t wear off! Will continue to kill bacteria for the lifetime of the product.
- Looks like stainless steel to match other hardware products.
- Wide range of hardware and touch surfaces available.
- Made in the U.S.A.
- “Green” product comprised of pre and post-consumer recycled materials.

MRSA Survival on Healthy Hardware™, Stainless Steel and Silver-Coated Surfaces

At ~68°F and ~29% Relative Humidity
TRIMCO OFFERS A WIDE RANGE OF HEALTHY HARDWARE™ PRODUCTS FOR RETROFIT AND NEW CONSTRUCTION, INCLUDING:

- Push/Pull Plates
- Straight and Offset Pulls
- Surface Bolts & Cremone Bolts
- Hospital Push/Pull Latchsets
- Flush Pulls
- Edge Guards
- ADA Pocket Door Pulls
- Exit Device Covers
- Full Length Door Pulls
- Push/Pull Bar Sets
- Custom Products
- Mortise Levers and Escutcheons

PUBLIC

EDUCATION

HEALTHCARE

RESTAURANTS

Many other products are also available. Call us to discuss your project needs.
WHO IS TRIMCO?

Trimco is an industry leader in high-performing security and protection hardware for government, commercial and institutional buildings. For over 65 years, Trimco has manufactured the broadest array of proprietary engineered functional trim products in the industry. Trimco is an independent and family-owned business headquartered in Los Angeles, California. With a fully integrated sand casting foundry and complete manufacturing capabilities, Trimco manufactures a wide range of Healthy Hardware™ products for any application.

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**Healthy Hardware™ Antimicrobial Surfaces vs. Silver Coatings Under Real World Test Conditions**

<table>
<thead>
<tr>
<th></th>
<th>HEALTHY HARDWARE™</th>
<th>SILVER-CONTAINING COATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>KILLS 99.9% OF BACTERIA IN 2 HOURS OR LESS</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>LEGALLY PERMITTED TO MAKE PUBLIC HEALTH CLAIMS</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>DURABLE, LIFETIME EFFICACY (NEVER WEARS AWAY)</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>EFFECTIVE IN TYPICAL INDOOR ENVIRONMENTS</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>100% RECYCLABLE</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>CONTINUALLY KILLS BACTERIA 24/7</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

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**How Does Copper Kill Bacteria?**

1. Copper ions on the surface are recognized as an essential nutrient and enter the cell.
2. A lethal dose of copper ions interferes with normal cell functions and membrane integrity.
3. Copper ions impede cell respiration/metabolism, sometimes causing DNA damage.

EPA authorized claims
Visit www.TrimcoHardware.com for the most up-to-date information regarding product information including testing and certifications.

323-262-4191

“Trimco’s Healthy Hardware™ manufactured from copper alloys that are proven effective on MRSA (Methicillin-Resistant Staphylococcus aureus), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, Escherichia coli O157:H7. The use of Trimco’s Healthy Hardware™ is a supplement to and not a substitute for standard infection control practices; users must follow all current infection control practices, including those practices related to cleaning and disinfecting of environmental surfaces.”