

Cost of Clean:

CuVerro® helps your bottom line



Cost Comparison (one room, one year)	Traditional Materials	CuVerro® Copper	Difference
Initial Material Cost	\$ (1,919)	\$ (3,162)	\$ (1,243)
HAI Cost	\$ (75,025)	\$ (48,916)	\$26,109

Investment Pay Off (example 100-room hospital)

1.5
months

INVESTMENT
PAYS OFF

\$2.6M

SAVINGS
PER YEAR

\$13M

5-YEAR
SAVINGS

The following inputs were used in calculating the costs and financial benefits of CuVerro compared to traditional materials: 1) the cost for installing 9 key touch surfaces in either traditional materials (i.e. stainless steel, plastic) or CuVerro® copper in a hospital patient room, including Drawer Handles, an Overbed Table, Keyboard, Hand Washing Sink, Grab Bar, Push/Pull latch (pass-thru handle), Faucet, IV Pole / Infusion Pump Stand, and Soap Dispenser; 2) the mid-range of direct costs of HAIs per year (\$54.15B) calculated based off the "Economic burden of healthcare-associated infection in US acute care hospitals: societal perspective", Journal of Medical Economics Vol. 16, No. 12, 2013, 1399-1404; 3) the number of single-bed hospital rooms in the US (721,762), an estimated calculation using data from the American Hospital Association on total beds, excluding 20% to account for double occupancy; and 4) an estimated cost avoidance (35%) for HAIs, calculated with the following: studies have shown a reduction in HAIs by 58% in an ICU. Source: Salgado et al. (2013). Copper surfaces reduce the rate of healthcare-acquired infections in the intensive care unit. Infection Control and Hospital Epidemiology. To be conservative for this example, we then took 60% of the ICU benefit because 60% of HAI reduction can be attributable to transfer via hands and other factors including the built environment. Source: Weinstein RA, Epidemiology and control of nosocomial infections in adult ICUs, American Journal Med 1991; 91 (suppl 3B): 179S-184 S. This calculates to a 35% cost avoidance as a conservative estimate.



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