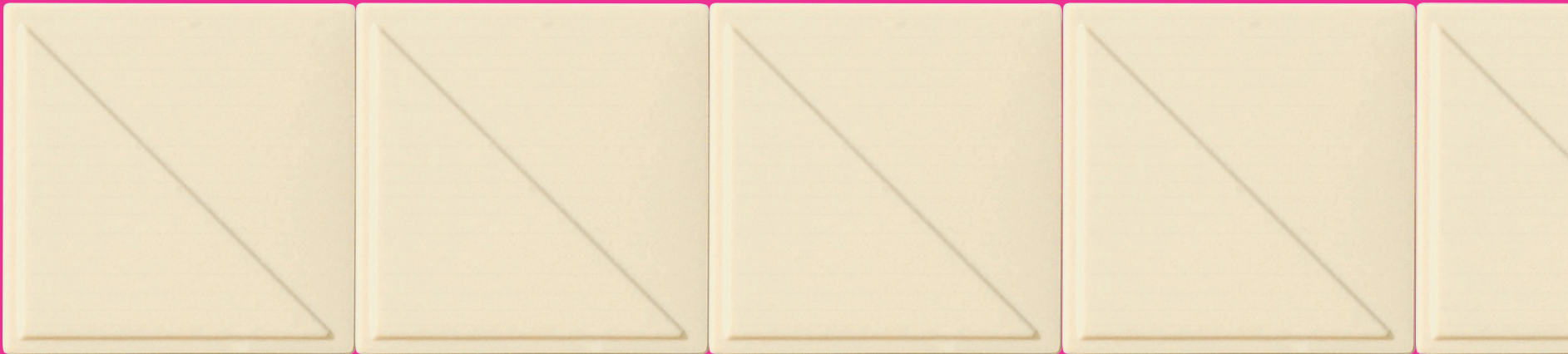


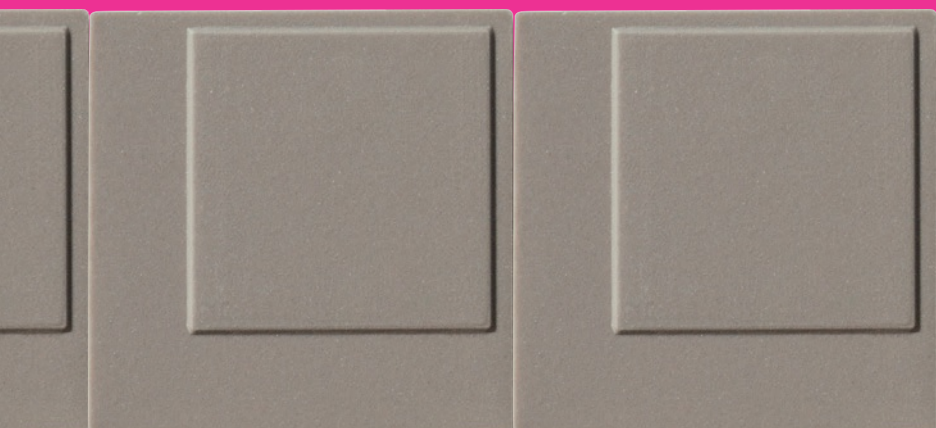
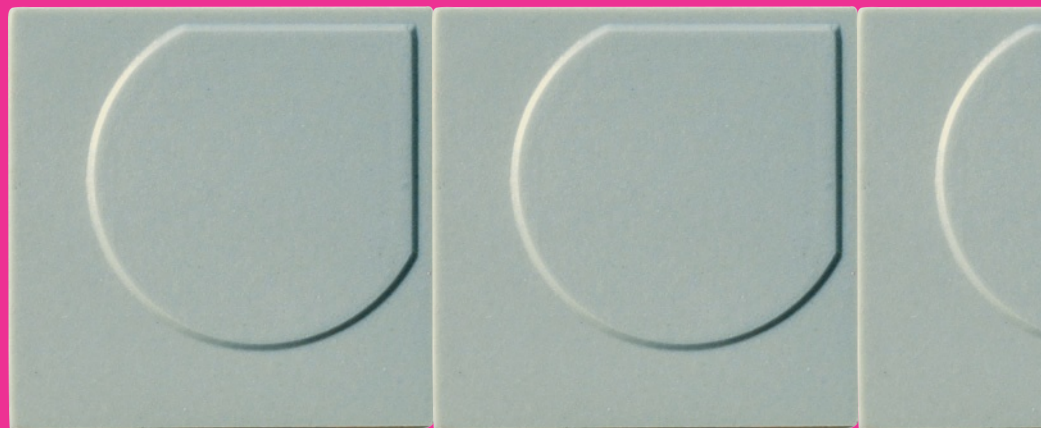
SNAP

ARCHITECTURAL NEWS + PRODUCTS



SURFACE TENSION

KONSTANTIN GRČIĆ'S NUMINI
MOSAICS FOR MUTINA PAGE 104



ONE OF A KIND
Aesop leverages local history and materials to make each store relevant
PAGE 22

FOR THE BIRDS
Protecting our feathered friends from collisions with glass facades
PAGE 72



A Handle on Infectious Disease

ACCORDING TO THE Centers for Disease Control, one in 25 in-patients contracts an infection related to a hospital stay, and contact with contaminated surfaces is the worst culprit. Diligent hand-washing by caregivers and visitors can reduce the spread of infection, as can the use of copper door hardware with bactericidal properties.

Copper, it turns out, is the only solid-surfacing material recognized by the U.S. Environmental Protection Agency as

capable of continuously killing greater than 99.9 percent of the bacteria it is exposed to—including *E. coli* and MRSA—within two hours. CuVerro, a Louisville-based producer of medical-grade metal alloys, partners with manufacturers such as Elkay, Ingersoll Rand, and Rocky Mountain Hardware to create copper hardware for clinical use. Wall switches, grab bars, cabinet pulls, and door and toilet-flush levers are only a few of the items that the companies

have fabricated with the 100 percent recyclable material, which also has the benefit of remaining effective even after repeated wet and dry abrasion.

It's a choice that can have positive payback. Scott Adams, CEO of Pullman Regional Hospital in Washington state, notes, "Installing copper in 10 percent of surfaces in an ICU can cut hospital acquired infections by 58 percent." And that's serious business when it comes to healthcare. —*Lisa Caldwell*

ADDED LEVERAGE
Created by HOK Product Design in collaboration with Rocky Mountain Hardware, the Verdura collection of escutcheons, levers, and grips are handcast using CuVerro, a bactericidal copper.



ARGYLE

MANUFACTURER: DuVerre
APPLICATIONS: Designed by Gina Lubin, these LEED-eligible cabinet knobs and handles in recycled aluminum feature a raised grid of small diamonds that improve grip.
PERFORMANCE: For commercial or residential settings, they're offered in antique-brass, oil-rubbed bronze, and satin-nickel finishes.
PRICE RANGE: \$\$
DUVERRE.COM
 (SNAP #213)



FURNITURE HANDLE

MANUFACTURER: Buster + Punch
APPLICATIONS: Back plates and knurled knobs of different materials and finishes can be combined to achieve a wide range of designs.
PERFORMANCE: Precisely machined of solid bronze, steel, or brass, these pieces are suitable for heavy-duty use.
PRICE RANGE: \$\$\$
BUSTERANDPUNCH.COM
 (SNAP #214)



ZANZIBAR COLLECTION

MANUFACTURER: Atlas Homewares
APPLICATIONS: Designed for damp locations, these chrome-plated armatures are wrapped with water-resistant faux leather in spirited colors.
PERFORMANCE: With pieces ranging from 1 7/8-inch knobs to 20-inch appliance pulls, the collection can outfit doors and drawers small or large.
PRICE RANGE: \$\$
ATLASHOMEWARES.COM
 (SNAP #215)



AMORA ROYALE

MANUFACTURER: Hardware Renaissance
APPLICATIONS: Sand-cast in solid white bronze, this entry set comes in a choice of 15 finishes with semiprecious-stone inlay.
PERFORMANCE: Offered with mortise, deadbolt, and multipoint entry locks. Can be customized for hospitality use. Contains a minimum of 90% recycled content and is LEED-eligible.
PRICE RANGE: \$\$
HARDWARERENAISSANCE.COM
 (SNAP #216)

KEY \$=VALUE, \$\$=MID-RANGE, \$\$\$=HIGH-END

= ECO-FRIENDLY ATTRIBUTES

Smart Locks Key In

WITH APPLICATIONS that span the hospitality, housing, and commercial markets, smart locks are opening new doors.

An early entrant to the field, **August** has significantly upgraded with a new platform, August Access, which allows controlled entry to authorized third parties, such as shipping and delivery services. The Yves

Béhar-designed device, which is operated via smartphone and aimed toward the design-conscious user, now also features optional keypad and doorbell-camera modules.

Nucli, by **Westinghouse**, is geared toward consumers who are more attuned to technology than aesthetics. Access is provided via smartphone,

PIN pad, or fingerprint recognition. A motion-activated camera captures 170-degree views of the exterior and can send the images to other devices. Audio features include a noise-canceling microphone and speaker that permit visitors to leave voice messages. The digital doorbell can also play any MP3 track. —LC



SAFE HOUSE

The Nucli smart lock by Westinghouse (above) offers audiovisual options. August's lock (left) has a new online platform, as well as add-ons like this doorbell camera (far left).



SNAP BACK



JOHN CLAGGETT
 Principal
 John Claggett
 Architect
 Englewood, NJ

"One of my architecture-school instructors said, 'Buy the finest door hardware possible—it's the one part of your building the client will touch.' This advice holds true, as a well-crafted lockset brings delight and a sense of security to the hand and mind."

SNAP FACT

\$3.6 BILLION

The estimated global market for **smart locks** in 2019.

SOURCE: NEXTMARKET