CITATION
COOL PACK

Manufacturer Montigo

Long a standby in hotel lobbies and restaurants, architectural gas fireplaces are appreciated for their aesthetics, not their performance. “I have been in situations where the comfort of the room ... [was] compromised because of the fireplace,” said juror Gordon Gill. The Cool Pack system creates an insulating air pocket between two glass panes in front of the fire that helps prevent unwitting guests from overheating or getting injured. The gravity-induced or fan-powered air movement between the panes can drop the temperature of the outermost layer of glass from 450 to 600 F to 110 to 180 F. By assuaging liability worries, the Cool Pack system “offers you the opportunity to put them [fireplaces] in locations where you couldn’t ... before,” Gill said. Cool Pack is available with eight different gas-fireplace configurations.

CITATION
DEVA

Researcher and Designer Stonetec

The DEVA portable automated engraver is a three-axis CNC machine that can be taken to a jobsite to carve complex patterns into concrete and stone floors. With architects eyeing ways to make their mark in the growing field of adaptive reuse, the jurors liked that DEVA can be used on existing surfaces. “Instead of bringing the stone to the factory or replacing it,” juror Gordon Gill said, “you just bring the factory to the site.”