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Business Media

Residential DESIGN & BUILD

Design Trends and New Products for
the **CUSTOM HOME MARKET**

April 2007

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Kwikset recently launched SmartScan, the first of its kind biometric keyless entry system in the consumer marketplace. SmartScan operates on the scan of a fingerprint and eliminates the need for a key or key code.

“Biometrics is the method of authenticating the identity of a person based on physiological characteristics,” says Eric Lundquist, director of brand marketing for Kwikset. “It is currently available on IBM ThinkPad computers, as well as in grocery store checkouts.”

Building on the success of the Powerbolt keyless entry system, the SmartScan uses the same platform but with the addition of a biometric interface. It incorporates a sub-dermal sensor, located underneath the deadbolt, which reads through the outer layers of the skin, making it unaffected by dirty or worn fingertips.

“Up to 50 fingerprints can be stored and there are three levels of access,” Lundquist says. “This special feature allows for the homeowner to have continuous access, limited access based on the date and time, and restricted access for baby sitters or house sitters.”

Easy to install on interior and exterior doors, the SmartScan operates on a battery system so no hard

The magic touch

wiring is required. “It fits like a regular deadbolt and there’s the same standard preparation involved,” Lundquist says.

To ensure security and peace of mind, the SmartScan also comes with a backup key. Homeowners can choose up to three different finishes which come with a lifetime warranty — Venetian bronze, satin nickel and polished brass.

No stranger to working with builders in the security industry, Kwikset

has received tremendous response to the SmartScan. Launched at the International Builders Show in February, the SmartScan offers builders another tool to differentiate.

“The idea of being able to touch, feel and apply that sensory idea into consumer products is the next wave in technology,” Lundquist notes. “With the SmartScan, you can swipe your finger and have instant access, which is more secure than the standard deadbolt system.”

Whether a home is new construction or being remodeled, the SmartScan is a great way to integrate technology and security into the home. It can also be used as a step-up feature for builders.

“Remodeling is easy because it uses the same holes that are in the door today for your deadbolt,” Lundquist adds. “Pick up a few screws and you’re off and running. For new construction you can use the SmartScan as an upgrade or enhancement to your package.”

SmartScan is available at Home Depot stores in San Diego, Orlando and New York City. In June, builders and homeowners can expect a full rollout.

For more information on Kwikset’s SmartScan, visit kwikset.com or circle 7. — Kari Embree