

[D I A I M M] DOOR AND WINDOW MARKET [D V V I V I]

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The Rollout of Energy Star 7

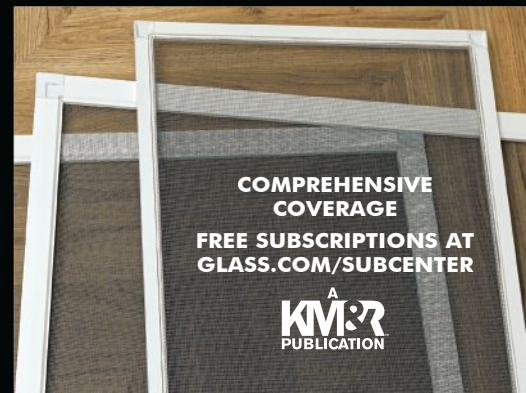
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The Path of Least Resistance

As doors and windows grow larger, officials for Anthony Innovations say its TraXtar rollers are more efficient at overcoming resistive force, making them easier to open and close. Each roller carries a load capacity of 330 lbs., making it possible for manufacturers to build panels weighing up to 660 lbs. total while maintaining a low operative force.

TraXtar wheels are CNC machined from a solid polymer bar to ensure dimensional accuracy and are clear of impurities. The industrial-grade polymer used in their construction offers superior strength, durability, impact and creep resistance, and has an extremely low coefficient of friction, according to company information. The product is resistant to foreign liquids and particles, ensuring long-lasting performance and smooth, quieter operation.

Outstanding performance on aluminum and stainless-steel track systems completely eliminates track deterioration commonly caused by use of steel wheels on metal-based track systems, officials say. An external housing is made of composite material, making it suitable for use in coastal areas and in thermally-broken aluminum systems.

► www.anthonynovations.com

Lighter, Thinner Laminated Glass



PGT Innovations is now offering Diamond Glass as the standard on WinDoor brand products. The material is a laminated, ultra-lightweight glass featuring Corning Architectural Technical Glass. The makers say it is up to 45% lighter and three times more scratch-resistant than

traditional laminated glass.

Diamond Glass can be used for either laminated or laminated-insulated doors and windows. In this first phase of launch, it's available to order from select Florida dealers in bi-fold doors, pivot doors, picture windows, terrace doors and sliding glass doors.

The product results from a collaboration with Corning announced earlier this year.

► www.pgtinnovations.com

Ultra-Thin Protection

Magid introduced an ultra-thin work glove that combines dexterity and comfort with ANSI A4 cut resistance. The company's new 21G technology is "significantly more comfortable than any other 21-gauge offerings on the market," officials say, providing unparalleled dexterity in a cut-resistant glove that's so thin "it feels like working bare-handed."

A new knitting technology combines an ultra-thin 21-gauge construction with a specially engineered fiber blend to provide thin, lightweight strength. A thin palm coating provides excellent grip, along with touchscreen compatibility, so workers don't have to remove their gloves to operate electronics. The end result is a tactile sensitivity that's so advanced workers say they feel as thin as disposable gloves at the fingertips.

The product is ideal for jobs that require handling of small parts and hand dexterity.

► www.magidglove.com



A New Look for Levers

For those looking at new alternatives in lever handles, Viaggio Hardware debuts a Contempo Fluted Lever with a subtle linear groove pattern that "adds an unexpected tactile element to every encounter." Crafted from solid, forged brass, the company's levers are substantial to the touch and appealing to the eye, officials say.

Fluted lines are designed to be crisp and meticulously detailed, with a repeating pattern that makes a style statement. The overall vibe leans toward modern minimalism or industrial chic, making it a versatile choice that works well in both contemporary and retro settings.

The Fluted Lever is the latest addition to Viaggio's Contempo Collection and can be paired with any of the brand's square or circular rosettes for a truly custom look. Levers are offered in five finishes, including bright chrome, satin black, satin brass, satin nickel and Titanium gray. Each is precision-polished and features a concealed screw mechanism, which neatly hides installation hardware for a seamless finished look and no visible fasteners. A 28-degree latch radius ensures smooth use and reliable operation.

► www.viaggiohardware.com

