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HOMES[®] & COTTAGES



**Impressive
Entrances
in Demand**

**New REHAU Patio
Door Offers Top
Energy Performance**

See pages 76 and 77

Today's Homebuilding Design: It's All About the Entrance



European saddle-rail sash design with low-profile anodized sloped sill provides exceptionally smooth, low-friction operation and is easy to clean.

Whether in a home, school, office complex, hotel, restaurant or recreational facility, entrances can serve as a compelling initial point of interaction between a building and its occupants. An appealing entry – including doors that are easy to operate and complement the architectural design of a home or building – has the unique and notable power to contribute to the overall comfort and enjoyment of a space.

“In many respects, entrances have become a focal point of both residential and commercial construction,” said Brian Guyer, market development manager, windows and doors for REHAU North America. “The desire for large entrance openings and the appearance of a seamless transition from the indoors to the outdoors is very prevalent today. Subsequently, doors that operate well, provide a tight seal against weather and energy loss, and offer visual appeal are in greater demand than they’ve ever been before.”

Consumers and Standards Demand Energy Efficiency

According to Guyer, today's homebuilders – and homeowners – seek door solutions that are not only attractive, but can deliver on the stringent energy efficiency ratings that have been mainstreamed in the North American residential construction market.

“With a focus on quality, and a thorough investigation of what the market is really looking for, we’ve also naturally been able to meet increasingly stringent ratings from AAMA, Fenestration Canada, Canadian ENERGY STAR and the R-2000 program with our complete offering of doors,” Guyer shared. “Building on the known quality of our tilt-turn and compression-seal window and door programs, which have

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been familiar among the Canadian building community for some time, we’re excited to be rolling out a series of new door styles that will follow suit with this reputation, while addressing the latest design and performance demands coming from the industry.”

New Sliding Door Loaded With High-Performance Features

Recently introduced at the 2011 Win-Door show in Toronto, REHAU’s System 2200 Sliding Patio Door is one such example, offering high performance, superior operation and thermal efficiency to meet both current and future energy efficiency requirements.

The System 2200 patio door was designed to provide exceptional commercial-grade durability, with a unique saddle-rail sash that facilitates a tight seal and smooth operation. Utilizing precision bearing rollers that are easily adjusted via a side entry, the sash slides with little effort and provides long-lasting, trouble-free operation. In addition, the interlocking sashes and pocket design of the door enhances structural durability and provides outstanding resistance to water and air infiltration.

Setting itself apart from typical patio doors, the System 2200 features an anodized sill tread that provides a durable low-profile entry, with a sloped design for effective water run-off. A heavy-duty integral screen track in the sill tread also keeps it cleaner than the typical patio door tread, and a multi-point stainless steel lock bar provides added security and resistance to air and water infiltration.

Knock-down Kit Makes Door Widely Accessible

“The System 2200 is the result of REHAU’s significant investment in fully researching the ‘best in class’ options on the market, examining aspects including fabrication-friendliness, aesthetics and performance, and understanding how we can take the market in an even better direction,” Guyer said. “As much as we have worked with the fenestration community

to ensure a seamless ramp-up of this product, we have also worked to make this an accessible door program across the building community by offering standard-size knock-down kits as part of the program.”

Low U-factors Address Demanding Climates

Providing features including up to a 1 3/8-inch glazing capacity and superior 0.17 U-factor thermal performance with a typical Argon fill, the System 2200 sliding patio door meets requirements for the most environmentally demanding areas of Canada, including Canadian ENERGY STAR Zone D (which requires a 0.21 U-factor).

Complete Door Program Offers Unique Styles

In addition to the System 2200, REHAU offers several sliding door options, including tilt-slide compression-seal doors, lift-slide doors and folding doors. Other options include in-swing and out-swing hinged doors, including those with French- or tilt-style openings.

“Many of these door options can be created using the same basic profiles, which makes it flexible and easy for the fabricator to address on-demand needs from customers without need for additional equipment investment – whether they be for a hinged door, a French door or even a hurricane impact-rated door,” said Guyer.

To learn more about the System 2200 Sliding Patio Door, visit www.na.rehau.com/wdma or call 1-800-247-9445.



As a premium brand for polymer-based solutions, REHAU is a worldwide leader in construction, automotive and industry. REHAU’s comprehensive product offering – including energy-efficient heating/cooling, geothermal energy, high-performance window and door and smart controls systems can be seen authentically in homes and buildings around the globe. With an integrated building systems approach, REHAU aims to provide the construction industry with products, technologies, REHAU Academy training and design support that can optimize building performance while ensuring superior occupant comfort. Learn more about REHAU’s contribution to the success of the world’s leading construction, furniture, appliance and automotive brands at www.na.rehau.com.

Construction

Automotive

Industry



DOUBLE TAKE NOT YOUR ORDINARY PATIO DOOR SILL

**Never Seen Such a Good Looking Patio Door
Sill? Then You Owe It to Yourself to Take a
Complete Look at Our New Sliding Patio Door.**



Create a grand entrance for homes and commercial buildings in demanding climates with the REHAU System 2200 Sliding Patio Door.

- Saddle-rail sash design provides exceptionally smooth operation
- 1 3/8 in (35 mm) glazing channel accommodates triple glazing, achieving U-factors down to 0.17
- Multi-point locking system offers increased security and commercial-grade durability

This steel-reinforced uPVC door is offered in standard sizes as a knock-down kit.

Find a local supplier for the REHAU System 2200 using the Contact Us feature on our website at www.na.rehau.com

Window and door fabricators and contractors: See more of the REHAU System 2200 door and claim your start-up offer at <http://na.rehau.com/wdma>