

CHANGING THE WAY YOU THINK ABOUT WHAT GOES INTO WINDOWS AND DOORS



Innergy® Rigid Thermal Reinforcements are advanced fiber glass reinforced resin inserts, designed to slide easily into window and door frame chambers for greater support and insulation.

The result is a new, more efficient system with all the strength and structural reinforcement of aluminum, but with a whole new set of high-performance benefits.



An advanced material developed through an intensive manufacturing process and formulated to withstand the harsh effects of weather and ultraviolet light.

Sunshield® is an environmentally minded compound that exceeds all required material standards for strength.



With our Solex™ laminate solutions, Deceuninck offers real and faux wood laminates and a large selection of solid color options.

Combine interior color preference with heat-reflective exterior laminate for curb appeal and unrivaled quality, color retention and weather resistance.

EOS® Patio Door Features and Benefits

FEATURE	BENEFIT
Performance	
.27 U-factor in a double pane configuration without foam	Meets Energy Star 6.0 with a cost-effective solution*
.20 U-factor in a triple pane configuration without argon gas or foam filled frames (.17 U-factor with argon)	Meets Energy Star 6.0 Most Efficient Window with a cost-effective solution*
Residential DP 50 and Light Commercial DP 45	Improved structural, air, and water performance
.09 air infiltration	Reduced air infiltration designed for energy efficiency
Impact capable	Suitable for coastal applications
Design	
5" frame, available with and without nail fins	Optimized for standard new construction and remodeling applications
Accommodates up to 1 ¼" IG Packages	Adaptable to many IG configurations and performance ratings
Wide range of design configurations including two-panel, sliding patio door or direct-set offered in two, three or four lite configurations	Adapts to local style preferences
Integral accessory groove system	Provides additional design options and customization
Large selection of installation and trim accessories	Enhances the finished look and performance of installed products
Manufacturing	
Optimized multiple cavities and specific cavities designed for foam to provide fabricators with foam options	Provides options for customization, differentiation, and thermal performance
Rounded edges help to optimize application of paint and laminates	Helps with paint adhesion on corners and application of laminates
Wide range of solid and laminate color options with short lead times	Provides opportunities for manufacturing flexibility and reduced inventory
Technologies and Innovations	
Designed for INNERGY®	Leverages the next generation thermal reinforcement technology
Includes patented and patent-pending innovations	Provides a door system with features that are protected in the market by U.S. patents
Manufactured using Deceuninck's exclusive SunShield® material technology	Provides industry leading PVC material science that is backed by a limited lifetime warranty
High performance color and woodgrain options through Deceuninck's Solex™ lamination technology	For maximum interior and exterior finish options and performance
Backed by Deceuninck	A global leader in window and door technology with over 80 years of manufacturing experience

*Contact Deceuninck for a summary of specific window configurations that meet ENERGY STAR performance requirements.

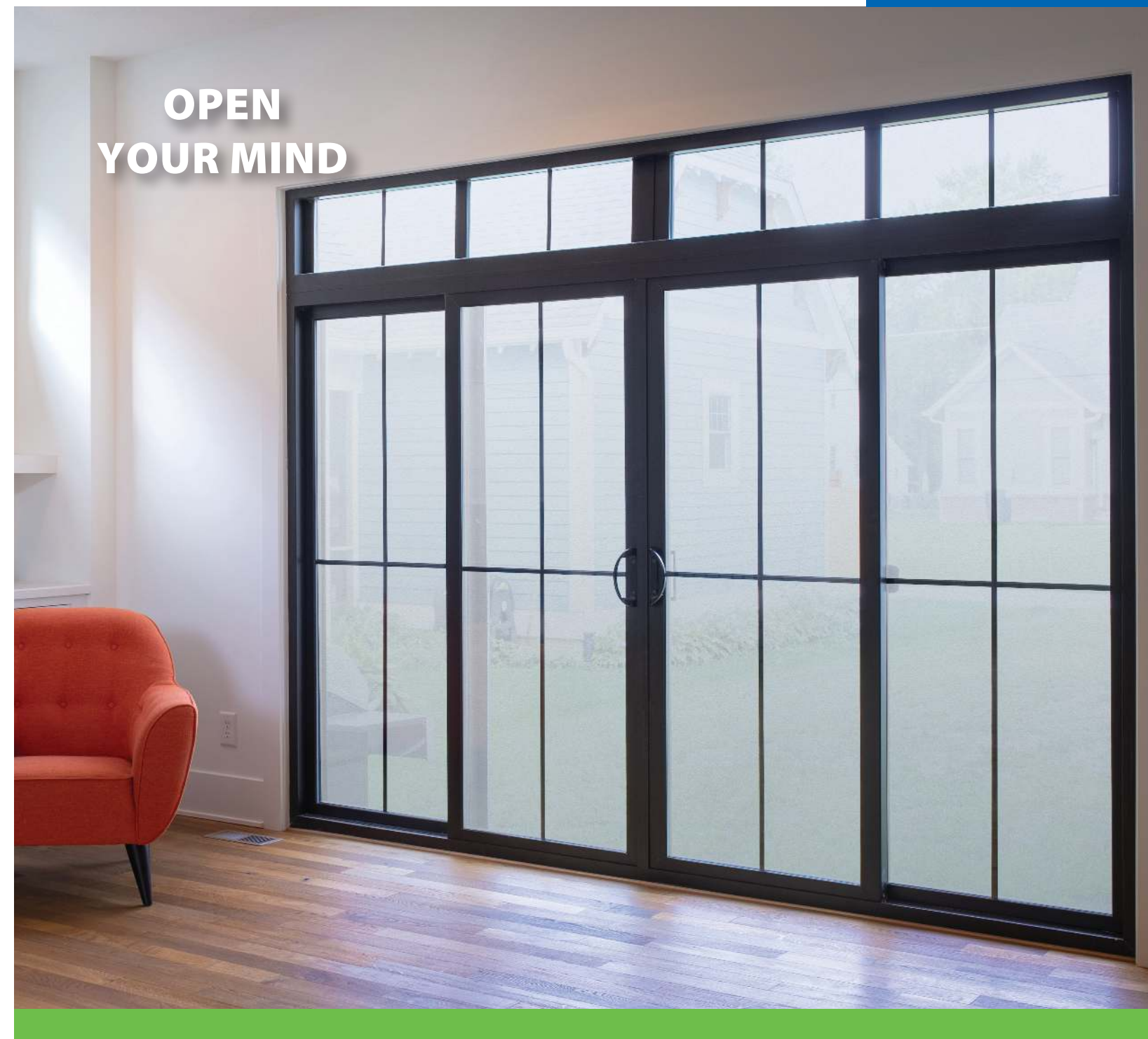


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www.DeceuninckNA.com

For more information,
call 877-563-4251

or email support@deceuninck-info.com

www.DeceuninckNA.com

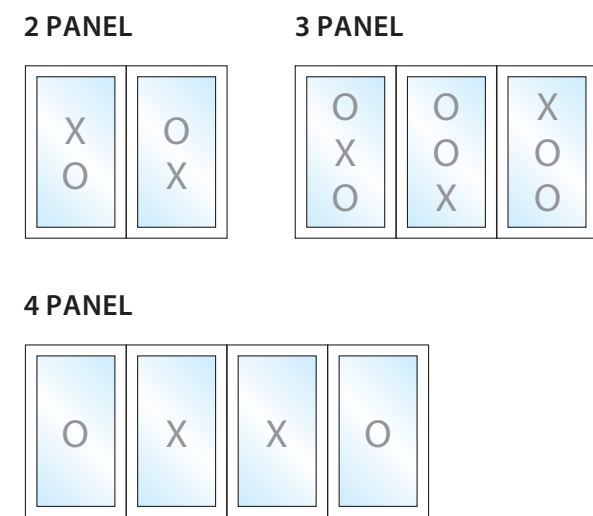


Energy to do more.

eos® is a versatile, high-performing patio door system designed for renovation and remodeling applications, as well as new construction.

The **eos** Patio Door is available as a two-panel, sliding patio door or direct-set offered in two, three or four lite configurations.

With the ability to add side lites and/or a transom, **eos** provides a wide array of design options. **eos** also reaches a maximum size of 16 feet wide (four panel configuration) by 8 feet high to create wide-open spaces.



X = Operable Panel O = Fixed Panel

Optimized for efficiency.

eos is designed to outperform the latest ENERGY STAR requirements.

- Air infiltration .09
- .27 U-factor in double pane configuration without foam
- .20 U-factor in a triple pane configuration without argon gas or foam filled frames (.17 U-factor with argon)

The **eos** patio door system offers a variety of color and finish options, including a core standard offering of stocked laminate colors with standard lead times.*

EOS STANDARD SOLID COLORS



EOS STANDARD LAMINATE COLORS



*Consult your Deceuninck sales representative for details on color offering and related lead times. Lead times for colors may vary based on the color selected.



Innergy® Rigid Thermal Reinforcements leverage next-generation thermal reinforcement technology

Available in double and triple pane configurations

Integral accessory groove system for additional design options and customization

Welded frame with mechanical assembly capability for mechanical sills

Multiple chambers for improved air and water performance

5-inch frame width available with and without nail fins for new construction and remodeling markets

COMPATIBLE WITH



Window System



eos is designed to meet advanced ENERGY STAR criteria and its "Most Efficient Window" designation, which outperform the standard requirements.

Among the key design features are a unique telescoping welded sill and triple weather seals which enable a design pressure rating of DP50 that can be configured for higher performance. Various glass packages can be accommodated from 3/4-inch through 1 1/4-inch.

eos is designed to accept Deceuninck's full line of accessories.



All extrusions are manufactured using Deceuninck's exclusive SunShield® materials. Laminated products use our Solex™ technology. INNERGY® is manufactured using Deceuninck's exclusive Rovex® technology.