

# 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® Window System Fabricator Features and Benefits

| FEATURE  | BENEFIT  |
|--|--|
| <b>Performance</b>   |  |
| .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 <b>without</b> argon gas or foam filled frames (.17 U-factor with argon) | Meets Energy Star 6.0 Most Efficient Window with a cost-effective solution*                  |
| DP 50 rating baseline (upgrade capable)  | Improved structural, air, and water performance  |
| ≤.04 air infiltration performance*   | Reduced air infiltration designed to exceed the requirements of Energy Star 6.0              |
| <b>Design</b>  |  |
| 3 ¼" frame width available with and without nail fins  | Optimized for standard new construction and remodeling applications                          |
| 1¼" x 9/16" Balance Pocket   | Accepts standard hardware options  |
| Accommodates ¾", 7/8", 1", 1 ¼" IG Packages  | Adaptable to many IG configurations and performance ratings                                  |
| Sloped and pocket sill options   | Helps provide improved water management as well as window style options                      |
| Wide range of window design configurations including: DH, SH, SS, DS, PW, CA, AW, and doors                          | Adapts to local window style preferences that includes a door system                         |
| 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                             |
| <b>Manufacturing</b>   |  |
| 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                            |
| Stocked solid and laminate color options   | Provides opportunities for manufacturing flexibility and reduced inventory                   |
| <b>Technologies and Innovations</b>  |  |
| Designed for INNERGY® Reinforcements   | Leverages the next generation thermal reinforcement technology                               |
| Includes patented and patent-pending innovations   | Provides a window 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 technology with over 75 years of manufacturing experience          |

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



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The color GREEN used in INNERGY is a trademark of Deceuninck North America LLC.

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**BUILDING A BETTER WINDOW:  
OUR STAR PERFORMER**



[www.DeceuninckNA.com](http://www.DeceuninckNA.com)

**For more information,  
call 877-563-4251**

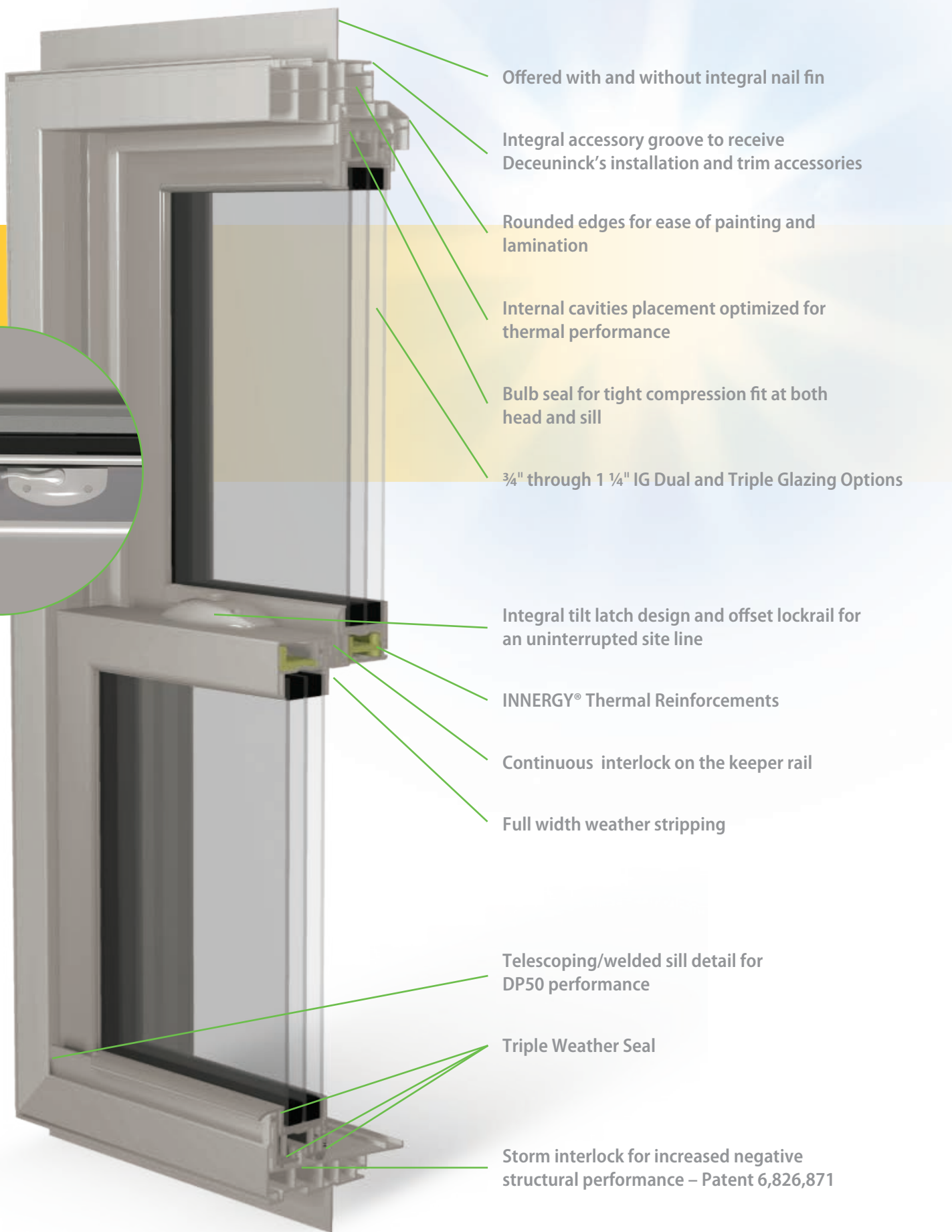
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[www.DeceuninckNA.com](http://www.DeceuninckNA.com)





# Patio Door



- Offered with and without integral nail fin
- Integral accessory groove to receive Deceuninck's installation and trim accessories
- Rounded edges for ease of painting and lamination
- Internal cavities placement optimized for thermal performance
- Bulb seal for tight compression fit at both head and sill
- ¾" through 1 ¼" IG Dual and Triple Glazing Options

- Balance pocket surrounded by hollows
- Standard 1.295" x 0.565" balance pocket for coil block and tackle or spiral balances
- Continuous thermal plane
- Triple weather stripping
- Space for SDL bars

- Integral tilt latch design and offset lockrail for an uninterrupted site line
- INNERGY® Thermal Reinforcements
- Continuous interlock on the keeper rail
- Full width weather stripping
- Telescoping/welded sill detail for DP50 performance
- Triple Weather Seal
- Storm interlock for increased negative structural performance – Patent 6,826,871

## The Dawn of Affordable Energy Efficiency

Innovation meets performance in the beauty and distinctive design of the new **eos**® line of high-efficiency windows from Deceuninck.

**eos** applies world-class engineering and advanced material science to create a new window standard for performance, economy, and fabricator efficiency.

The **eos** window 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 colors included in the stocked color and laminate offering and related lead times. Lead times for colors may vary based on the color selected.

## Most Efficient Window

**eos** is designed to meet the criteria for ENERGY STAR 6.0 as well as its "Most Efficient Window" designation by outperforming standard ENERGY STAR 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 ¾" through 1 ¼".

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

**For more information about eos, call 877-563-4251**

The new **eos** Patio Door is designed to complement Deceuninck's **eos** window system. The door is designed for easy manufacturing and is highly energy efficient.

- Accommodates up to 1 ¼" IG Packages
- Range of solid and laminated colors
- Available as two-panel, sliding patio door or direct set offered in two, three or four lite configurations
- Light Commercial DP 45
- Designed for Residential DP 50
- Air infiltration .09
- Welded frame with mechanical assembly capability for mechanical sills
- .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)



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.