

Design. Innovation. Sustainability.

deceuninck





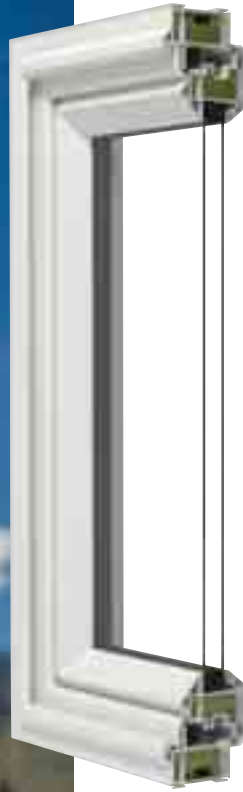
design. for living.

The essence of great design lives in the platforms and profiles of Deceuninck. You see it in the fulfillment of function with a sense of style; you feel it in the completion of form with an air of inspiration.

Deceuninck solutions rise to meet the demand for timeless and elegant design, while striving to achieve an economy of production, process and environmental savings.

...Like a tilt and turn that's turning heads.





Seven-chamber thermal structure

Multi-functional operability

R7+ capable

Minimal frame and sash sightlines

Integral screen system

Structurally bonded glazing technology

revolution

Tilt & Turn™

New thinking in 360°. Revolution is the new tilt and turn triumph from Deceuninck that places a premium on thermal performance, quiet luxury, and the brilliant interplay of great design and fluid movement.

Revolution is designed with a euro-influenced posture with minimal frame and sash sightlines, and with maximum day lighting area to take full advantage of today's high-performance glass technologies. Revolution offers installation accessories for the North American market and complete compatibility with the most popular North American door systems.

Revolution features a patent-pending, seven-chamber thermal structure, Innergy™ Rigid Thermal Reinforcements, and a multi-functional operability in a window that's fully R7+ capable.

With an integral screen system, structurally bonded glazing technology, American Architectural Manufacturers Association (AAMA)-certified profiles and outstanding performance, the Revolution starts now.

design. for performance.





innovation. for living.

Innovation – with an eye toward affordability for our partners – is at the heart of everything we do.

A significant annual investment drives our extensive commitment to research, development, and the engineering of products and processes that lead the industry.

And we make our point by reinforcing it with results.





Innergy is innovative energy efficiency:

Superior performance helps manufacturers to achieve improved energy efficiency ratings.

Impervious to cold or heat.

Resists condensation, helping prevent the staining that can occur with metal reinforcements.

innovation. for performance.

Structural yet flexible. Under impact, it retains its shape and form compared to metal reinforcements.

And Innergy easily slides into frames during the fabrication process.

INNERGY™ Rigid Thermal Reinforcements

Scrap the metal. Innergy™ Rigid Thermal Reinforcements from Deceuninck is the new inside story behind better thermal performance. The product of a collaboration with Bayer MaterialScience LLC, Innergy's technology and design allow you to retire aluminum for an insert that is comparable, but with unprecedented levels of thermal performance.

Innergy is a new generation of structural thermal reinforcements designed with such integrity that structural testing can be waived. But where the polymer meets the road is in the improved thermal performance Innergy imparts to PVC frame and sash components.



Science For A Better Life

Innergy is the result of a collaboration with Bayer MaterialScience LLC as part of an exclusive agreement between Bayer and Deceuninck. The collaboration brought together Bayer's expertise in custom polyurethane resin system development and Deceuninck's experience in window systems design and manufacturing.



design. for impact.

IMPACT PRODUCTS

High impact protection. High impact style.

Just because you need the protection of the best impact products in the industry, doesn't mean you shouldn't also get the good looks and great style that is always part of a Deceuninck solution. And our impact windows and doors give you both.

It starts with exceptional architectural designs, colors, finishes and contours that put great looks out front in your home. And then it packs in performance to stand up to high winds and water infiltration.





*Patented sash to frame interlock
to help keep sash secure in high
wind conditions*

*Heavy duty, integral double wall
"Florida flange" to accommodate
block installations*

*Integral nailing flange and masonry
clip receiver for installation flexibility*

*Pocket or sloped sill configurations
for single hung windows for multiple
architectural applications*

design. for protection.

Deceuninck can help minimize your risk with impact window and door solutions, engineered to meet coastal building code requirements up to and including the specifications of ASTM E 1886/1996, Wind Zone 4 or Miami Dade 201, 202, 203 with an AAMA DP rating of up to 80*.

Plus Deceuninck adds innovative touches that make our windows and doors a standout in every environment.

** Final testing is in process.*





innovation.

Innovation never looked so good.

Clubhouse™ Deck and Rail breaks with the past in design and construction for great looks and long-lasting good times that take performance to new levels.

for outdoor living.





*Cool pigment technology
helps reduce heat buildup*

*100% PVC with no wood or wood
fillers for no rot, insect damage or
wood-related problems*

*Unique, dense cell structure for
superior strength, moisture resistance
and more solid under-foot feel*

*Up to 25% lighter than most
wood composites*

*SunShield® technology protects
against harsh effects of the sun,
cracking, brittleness, and surface
degradation.*

Clubhouse Deck's proprietary formulation creates a strong, more dense cell structure with the finest protective capstock in the industry for incredible results. Superior strength. Better under-foot feel. A lifetime limited warranty with 25 year fade and stain coverage.* And the kind of stunning natural woodgrains and finishes that will keep them talking at the Club for years to come.

innovation. for outdoor performance.

Clubhouse Rail completes the look with sustainable, eco-friendly products manufactured with recycled material and is 100% recyclable.



** see warranty for details and limitations*



sustainability.

Deceuninck's commitment to sustainability is a cradle-to-cradle approach, dictating how we source recycled materials, how we design and manufacture products, and how those products are shipped and delivered.

We have zero-waste goals in all that we do. And we remain committed to creating long-lasting, low-maintenance building products with top insulating properties that can be fully recycled at end of life.

...and we earn our Green every day.

for living.





Product Life Cycle

Zero waste goal.

A cradle-to-cradle commitment.

A smart, sustainable solution – for us, for our customers, and for the industry at large.

Recycling



At Deceuninck, our commitment to sustainability does not end when our products leave the plant.

In fact, that's only the beginning.

We've forged a partnership with JP Industrial (JPI), the nation's largest recycler of PVC materials and a GreenCircle Certified company, to introduce a comprehensive recycling program for our customers.

JPI collects end cuts and other scraps from our manufacturing partners and provides the recycled content to us so that we may reintroduce it into our manufacturing process.

In this way, we are reclaiming unused product that might have otherwise ended up in the waste stream.

GreenCircle Certified provides third-party certification of sustainable aspects of products and manufacturing operations. Manufacturers, suppliers, regulators, and consumers can be assured that products labeled with the GreenCircle Certified mark have been thoroughly assessed and their claim verified.





technology.

for living.

deceuninck

With more than 150 patents, Deceuninck leads the industry in technology products, processes and applications for living comfortably with the best looks and performance around.



**Performance,
Disguised as Luxury.**

Take your high performance windows and doors into a whole new neighborhood with Solex®, the luxurious laminate that wraps rugged endurance with stunning curb appeal.

Solex is the Deceuninck technology that transforms vinyl into a rainbow of choices, from natural hues and crisp colors to the distinctive woodgrain reproductions and real wood veneer.

And Solex offers industry-leading heat reflectance, UV protection and resistance to salt, sand and coastal conditions.



**SunShield®.
Vinyl with an Attitude.**

Who said all vinyl is created equal?

Tell that to the more than 50-million windows featuring SunShield® across North America that stand up to Mother Nature and everything she can dish out daily.

SunShield vinyl delivers out-of-the-box performance on color retention, dimensional stability and impact resistance. It even pulls the shade down on the harshest effects of weather and ultraviolet light.

But just when you thought SunShield was all tough and no love, you'll see it's an environmentally-safe compound that exceeds all AAMA-required material standards for strength and color retention.



**Innovation.
From the Inside Out.**

Down deep, we're different. And it shows in a lighter, denser, stronger approach to cellular PVC.

Korelite™ combines advanced formulation science with proprietary extrusion technology to create a unique, dense cell structure, minimizing imperfections, voids and water absorption while offering superior strength.

Korelite contains no wood or wood fillers so there are no wood-related problems like insect damage or rot. And Korelite is up to 25% lighter than most wood and woodcomposites.

But the real test is structure. And Korelite's dense cell structure provides the endurance and solid under-foot feel that make our decks innovatively beautiful.

Building a Sustainable Home.
Design. Innovation. Sustainability.

At Deceuninck North America,
we focus on each of these prime
directives in all that we do –
from manufacturing our products
to interacting with our customers.

It is part art and part science.

www.deceuninck-americas.com
Product Information: 877-563-4251

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