



RAU-FIPRO[®]
The Future Within



RAU-FIPRO is an exceptional breakthrough that combines elegance and performance into one remarkable material.



RAU-FIPRO

A fusion of fiberglass and uPVC

Fiberglass and uPVC are materials with proven benefits as well as limitations—it's hard to choose between them. But you don't have to anymore!

RAU-FIPRO, REHAU's groundbreaking formulation, brings you the best of both worlds for a material that leads the way in design and capability. **RAU-FIPRO delivers a unique, innovative window material solution—a one-of-a-kind treatment:**

- High-tech fibercomposite material | Similar to materials used in aeronautics and racing vehicles
- Unique approach to material and design | Combination of fiberglass and uPVC
- Fiberglass-infused uPVC with superior structural strength | Elegant uPVC surface finishing and recyclability

Individually, fiberglass and uPVC have distinct advantages—but together, they transform into a superior material without any of the downsides of either.

The future of fenestration materials is here—RAU-FIPRO.

LONGEVITY

Long-lasting windows and doors



fusion-welded corners
that will stand
the test of time

With RAU-FIPRO, windows and doors are of superior quality and extremely long-lasting.

The unique combination of uPVC and fiberglass allows for fusion-welded window and door corners. Traditional fiberglass windows have mechanical corners that – over time – will move and loosen, eventually leading to unpleasant leaks.

Windows and doors made with RAU-FIPRO have fusion-welded corners that will stand the test of time, keeping out water, drafts, noise and other uninvited elements.

An investment in this groundbreaking material will pay off in the long run.





DESIGNED FOR ZERO LEAKAGE

welded corners for ultimate durability

vs fiberglass windows and doors with mechanical corners



2X STRONGER THAN UPVC

infusion of high-tech composite at its core

*vs uPVC windows and doors

STRENGTH

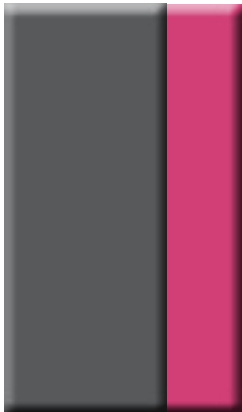
Distinctive properties for larger units

« larger windows and doors welcome the outdoors inside »

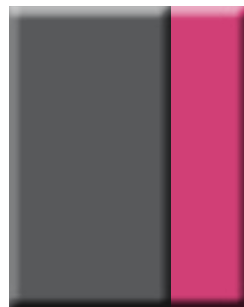


**33%
bigger**

« uPVC
32" x 71" »



« uPVC
36" x 71" »



« RAU-FIPRO
47" x 71" »

« RAU-FIPRO
54" x 71" »

Windows made with RAU-FIPRO boast extraordinary stability and torsional rigidity.

RAU-FIPRO reduces the need for metal reinforcements, even in larger units. This boosts the thermal performance and makes window and door units up to 40% lighter and easier to install, which saves hassle, time and money.

For exceptionally large units, RAU-FIPRO designs accommodate reinforcements. Larger windows and doors welcome the outdoors inside by letting in more natural light and showcasing beautiful views.

Strength and durability as well as an expanded viewing area are key in fenestration design. This is exactly what RAU-FIPRO offers.

COMFORT

Protection from unwanted heat and hold



windows and doors that help maintain indoor temperature, no matter the weather or season



The comfort of windows and doors made with RAU-FIPRO can help turn a house into a home that's a delight to live in.

Whether you prefer it warm or cool—it's easy to keep it that way with RAU-FIPRO windows and doors. RAU-FIPRO is the key element for highly energy-efficient windows and doors that help maintain indoor temperature, no matter the weather or season. Efficient windows and doors lower home energy bills, saving you money in the long run. Decreased need for heating and cooling also supports sustainability and benefits the environment.

The revolutionary material RAU-FIPRO is at the core of REHAU's GENE[®] tilt-turn windows—just one example of RAU-FIPRO coming to life in a window masterpiece. These sustainable windows are the ultimate Passive House ingredient, perfect for creating net-zero energy homes.



How much energy can you save?
windowcalculator.rehau.com



>10% BETTER THERMAL PERFORMANCE

without efficiency-compromising reinforcements

*vs uPVC windows with metal reinforcements



1,500+ DESIGN OPTIONS

enjoy total creative freedom



UNLIMITED DESIGN POTENTIAL

Express your style with RAU-FIPRO

RAU-FIPRO can currently be admired in REHAU's GENE0 windows and has been used in numerous custom window and door designs by request. This makes the possibilities practically endless.

- You can design a classic, white window or opt for a bold color or unique shape—many of which are unattainable with fiberglass alone. The uPVC component in RAU-FIPRO allows for bendability and thus a variety of shapes for your windows.
- Glass fibers infused in RAU-FIPRO result in 60% less profile contraction/expansion, increasing the longevity and appeal of windows and doors of any color.
- Enjoy freedom from window maintenance. Windows and doors made with RAU-FIPRO feature REHAU's standard high-definition finish (HDF). Unlike fiberglass, HDF creates a smooth surface on the interior and exterior that repels dirt. This makes your windows and doors extremely low maintenance.

Enjoy total creative freedom—with countless possibilities!

« custom window and door designs by request »





At REHAU, we believe that success is achieved with customers through a team effort. We provide the service you want and the support you need. Our Sales Managers, Fabrication Trainers and Design and Testing Engineers have long-standing experience in the fenestration industry and are happy to help you every step of the way. Contact us today!

raufipro.com