



# REHAU System 4500

Tilt-Turn Windows and Doors



## Discover the Extraordinary

**Distinguish your home with our vinyl tilt-turn window and door system – it's the standard by which all other designs are measured.**

Whether you want a dramatic wall of windows or a cozy retreat from the outside world, our versatile tilt-turn system helps you create the home of your dreams. Unique hardware allows each unit to tilt (vent at top) and turn (swing open). This high-performance system is second to none in energy efficiency, sound insulation and security, earning stringent commercial ratings.

Many options, sizes and configurations are available to meet virtually any styling or performance requirement. Visit [www.tilt-turn.info](http://www.tilt-turn.info) for more ideas on how our tilt-turn system can enhance your home.



**Ultimate Luxury  
and Performance**

### A company you can trust

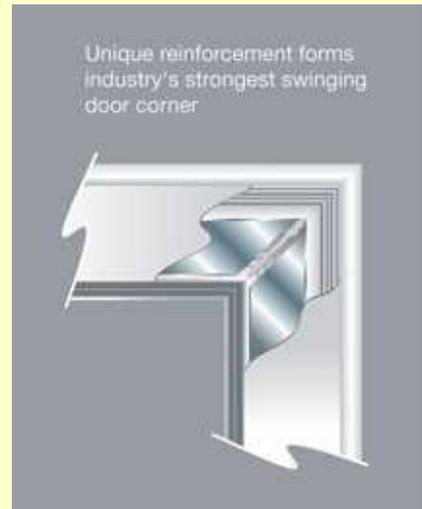
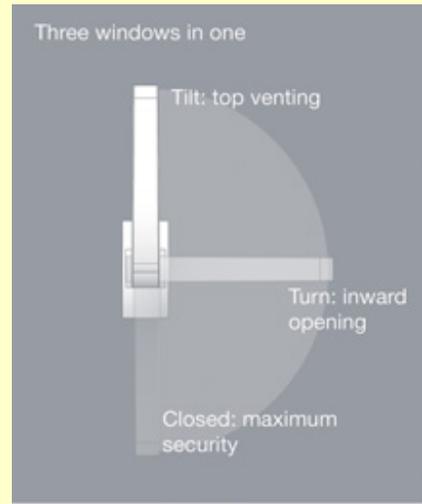
Advanced Window Corp. has been part of the Chicago community since 1995. We've earned a reputation for making homes more beautiful and more valuable with vinyl windows and doors. Our products are custom-built locally using high-quality REHAU vinyl systems and accessories from other leading brands.



Ask us about ENERGY STAR®

Limited Lifetime Warranty

# Designed for Distinction



## Special Features

- Glass: 1" clear, Low-E or Argon-filled
- Screen: fixed or selfretractable
- Blinds: between the glass
- Grids: external or between the glass
- Hardware: Made in Germany
- Spacer: Intercept Warm Edge technology
- Ratings: R-80, C-70
- Windows: Tilt-Turn
- Doors: single, double, balcony or entry
- Sizes: custom-built to fit your opening
- Color: wht/wht, bronze/wht, wht/nat. oak



Distributed by



4935 W. Le Moyne Street  
 Chicago IL, 60651  
 T: 773-379-3500 • F: 773-379-4060  
[www.advancedwindow.biz](http://www.advancedwindow.biz)



Window & Door Designs  
[www.REHAU-NA.com](http://www.REHAU-NA.com)



Contents based on REHAU System 4500 window design as manufactured by an independent fabricator.  
 ©REHAU Incorporated 2004  
 e4500.810 09.04

**REHAU®**



**The Perfect  
Blend of  
Performance  
and Aesthetics**

*4500 Series  
Tilt-Turn  
Architectural  
Windows & Doors*

# W

## indows Designed with You in Mind



*This versatile tilt-turn design is three windows in one. Closed, it has the look and performance of a picture window. A turn of the handle allows it to tilt in from the top to provide the ventilation of a hopper design. One more turn and you have an inward-opening casement window that is easy to clean.*

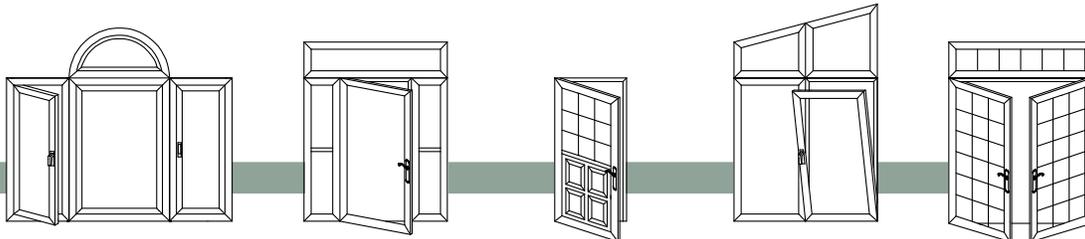
Nothing has more impact on the look of a house than its windows and doors. With this in mind, we created these elegant designs. The hardware is cleverly concealed to allow a simple, refined appearance, perfect for any décor. Operable and picture windows can be combined into multiple-unit assemblies, including bay and bow configurations. This versatile design even offers graceful French, atrium and entry doors. Whether you are renovating or building a new home, these vinyl windows and doors will easily work for you.

- Windows operate as tilt-turns (shown above) or can be built as hoppers or as inward- or outward-opening casements.
- Specialty arch tops are available.
- All designs fit masonry or frame construction and work in stucco-finished homes.
- Dual seals form an effective barrier against air and water infiltration.
- The multi-chambered design insulates well, reducing heat and sound transfer.
- Welded corners are strong, keeping out air and water without separating over time.
- Concealed multi-point locks improve aesthetics and security.
- Our residential windows and doors are able to earn stringent commercial ratings.



*French doors masterfully crafted to your specifications. Open or closed, they will give your home a spectacular view.*

*Our versatile tilt-turn windows and doors are available in a variety of architectural shapes and can be combined in many ways.*

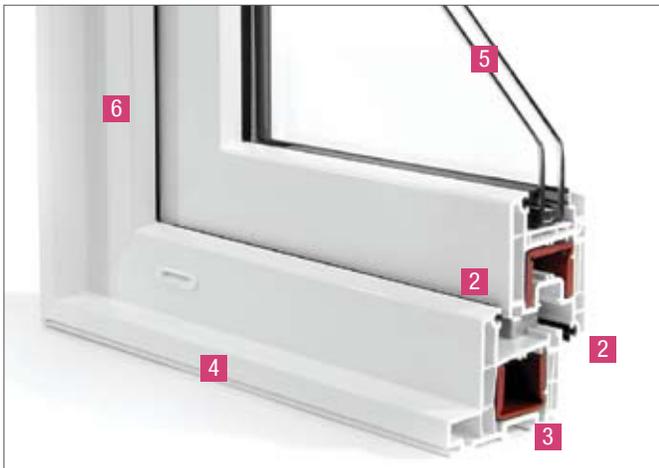




## SYSTEM 4500

### TILT-TURN, HOPPER, AWNING, FIXED

The System 4500 tilt-turn design offers builders and architects a very unique product for both residential and commercial markets. This versatile design is three windows in one: a traditional casement in the turn position, secure top ventilation in the tilt position and an elegant picture window when closed. The hopper, awning and picture window designs have achieved an HC-100 rating. Available in white or beige PVC, this system can also be laminated with solid color or wood-grain foils.



- 1 Unique tilt-turn hardware**  
Operates in both top-venting and inward-swinging positions
- 2 Multiple locking points and dual weather seals**  
Provide optimum air and water tightness
- 3 Large chambers**  
Accommodate large reinforcements required in heavy commercial applications
- 4 Accessory groove**  
Accepts a variety of accessories such as brickmolds, extension jambs and T-mullions
- 5 Up to 1 3/8" (35 mm) glass**  
Increases both energy efficiency and acoustical properties (up to STC 43)
- 6 3 1/4" (82.5 mm) frame depth**  
Allows for hassle-free replacement installation

#### Performance Summary

AAMA: up to AP-HC100  
CSA A440: A3 B7 C5/C5  
NFRC: U-factor down to 0.30

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Before using, the user will determine suitability of the information for user's intended use and shall assume all risk and liability in connection therewith. To the extent permitted by law, REHAU EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. © REHAU Incorporated 2007 Printed USA



**REHAU®**

**Stylish Doors:  
Beauty That  
Lasts a Lifetime**

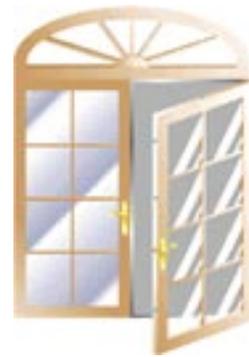
*4500 Series  
Tilt-Turn  
Architectural Doors*

# O ur engineering makes the difference



Haven't you ever wished someone would build a good-looking door that didn't droop, stick, and allow cold air to seep into your house? Well, someone has. At REHAU, we've created the perfect combination—vinyl (PVC) doors that are elegant and tough because, along with good looks, we build in innovative structural reinforcements.

- A wide selection of styles is available, from classic to traditional to contemporary.
- A versatile tilt feature on certain styles allows ventilation and can further protect your home from vandalism.
- Most styles are available with screens.



*Standard multi-point locking system thwarts forced entry.*



*PVC blocks are inserted into steel reinforcement, forming the industry's most solid swinging door corner.*



*Hardware, available in complementary colors, is solidly attached to steel-reinforced door sashes for increased durability and safety.*

*Doors are available in a variety of styles, sizes and configurations.*

