



**Engineering progress
Enhancing lives**

Geneo

Tilt-turn, hopper, fixed windows from REHAU.
Find out more at na.rehau.com/tilt-turn



Tilt-turn, hopper, fixed windows

The REHAU Geneo™, also known as system 4700, is for the eco-conscious home or building owner serious about energy efficiency. Our innovative, high-tech RAU-FIPRO™, a proprietary fiber composite material, and unique profile design take REHAU tilt-turn technology to its highest levels of strength and thermal performance. This system is offered in white and can be laminated with solid color or wood-grain foils.



1 RAU-FIPRO profile core

Ensures excellent stability and torsional rigidity making it possible to build larger windows without steel reinforcement

2 Six-chambered frame

Provides unmatched thermal insulation, to the level of German Passivhaus standards

3 Integrated reinforcement system with "ladder-shaped" screw channels

Provides stiffness, stability and secure hardware attachment

4 Innovative compression-seal technology

Reduces closing pressure significantly, making window operation easy and extending the service life

5 2 3/32 in (53 mm) glazing channel

Accommodates a wide glazing range, increasing both thermal and acoustical insulation

6 Multiple locking points surrounding the sash

Provide extra security and tighter seal against sound, air and water infiltration



Performance Summary

Structural: up to CW-PG70

Thermal: down to 0.13*

ASTM E84 Class A: Frame spread 5;

smoke developed 300

* based on simulation

For further details, visit na.rehau.com/geneo

For updates to this publication, visit na.rehau.com/resourcecenter

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