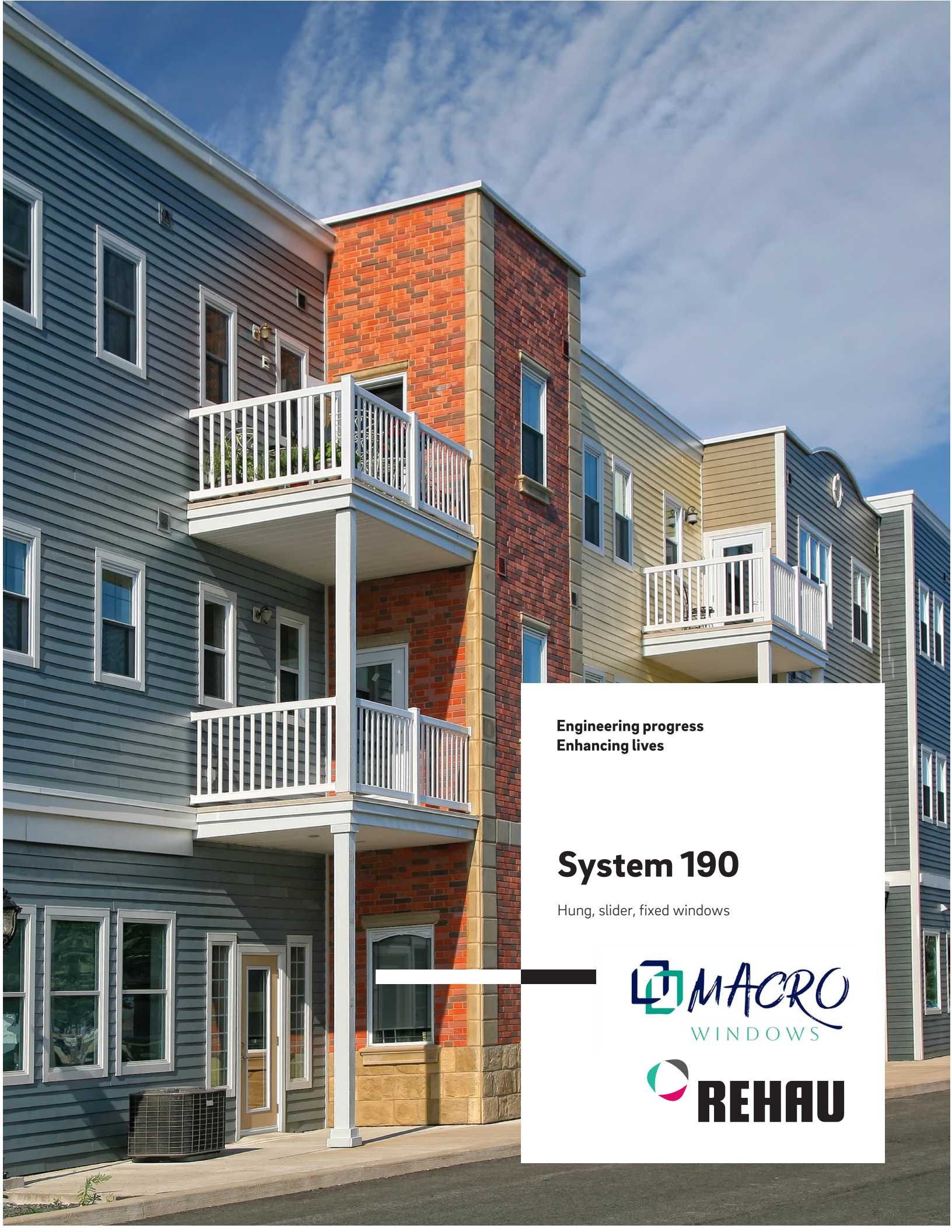




**Engineering progress
Enhancing lives**

System 190

Hung, slider, fixed windows

 **MACRO**
WINDOWS

 **REHAU**

Hung, slider, fixed windows

The Macro Windows by REHAU System 190, combines the simplicity of a side-load design with high performance. New construction and replacement designs use common sash components, resulting in easier fabrication, reduction in inventory and lower production costs. The system is available in white, beige or clay.



1 Up to 3/4 in (19 mm) glazing capability

Provides excellent acoustical and energy performance properties to meet current standards

2 Interlocking sashes with weather seals

Guard against air and water infiltration

3 Pocket sill with frame accessory grooves

Provides structural integrity. Hung and slider designs use same frame for reducing SKUs inventory

4 Frame accessory grooves

Accept a variety of accessories such as brickmolds, extension jambs and mulling components

5 Main profiles engineered with multiple chambers

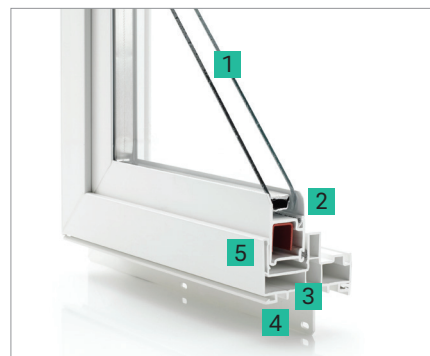
Increase strength, energy performance and allow efficient water drainage

6 Integral nailfin

Provides option for use in new-construction and replacement applications

7 Frame design

Accepts a variety of screen styles including FlexScreen



Performance Summary

Structural: up to LC-PG40

Acoustical: up to STC 32; OITC 27

Thermal: down to 0.24*

* based on simulation



HUNG AND SLIDER WINDOW DESIGNS

SYSTEM 190

SYSTEM 190
FOR THOSE WHO WANT THE BEST



The System 190 combines the simplicity of a side-load design with high performance. New construction and replacement designs use common sash components.



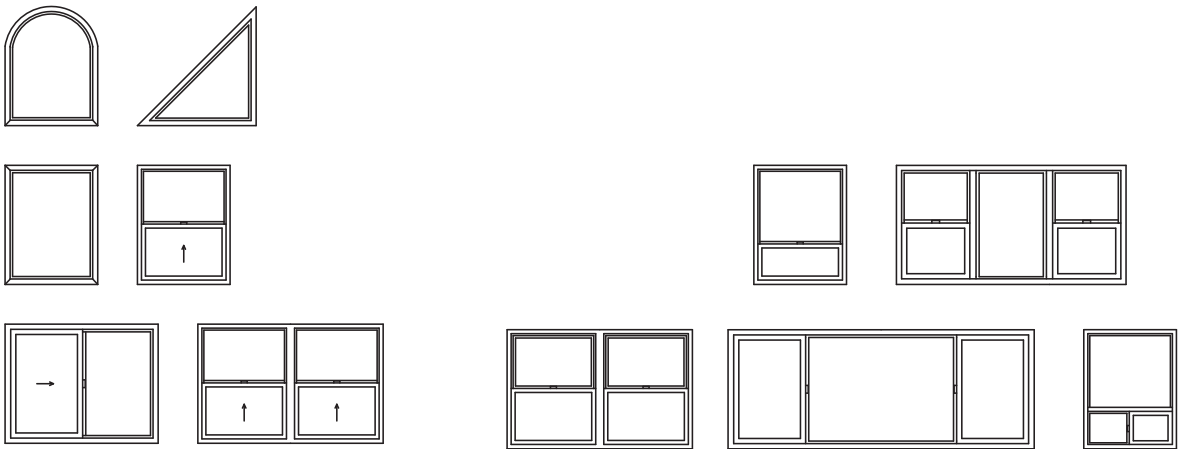
Types	Fixed, single-hung and single-slider
Material	Cadmium- and lead-free RAU-PVC
Sealing System	Weather pile
System Depth	2 11/16 in (68.6 mm)
Max. Glass Thickness	3/4 in (19 mm)
Sightlines Frame / Sash	1 3/8 to 4 7/8 in (35 to 124 mm)
Colors	White, beige and clay
U-values	Down to 0.25*
STC	Up to 34 dB
Structural Tests	Single-hung: LC-PG50 (includes sill extension)
	Single-slider: LC-PG35
	Fixed: LC-PG45

* based on simulation
Testing on our window and door systems is ongoing. Contact your representative for the latest results.

Available Colors

-  White
-  Beige
-  Clay

SYSTEM 190
FEATURES AND BENEFITS



1 1/8 in (3 mm) - 1/4 in (6 mm) and 3/4 in (19 mm) glazing options

Provide excellent acoustical and energy performance properties to meet current standards

2 Interlocking sashes with weather seals

Guard against air and water infiltration

3 Pocket sill configuration

Provides structural integrity with a product rating up to DP-40

4 Multi-chambered frame design

Features staggered weep system channels for efficient water drainage

5 Frame design options

Provide choice of (A) Standard frame with interior and exterior accessory grooves and integral nailing fin or (B) Optional frame with 2 in (50 mm) stucco fin on exterior and accessory groove on interior

6 T-mullion profile

Enables multiple-lite configurations within a single perimeter frame

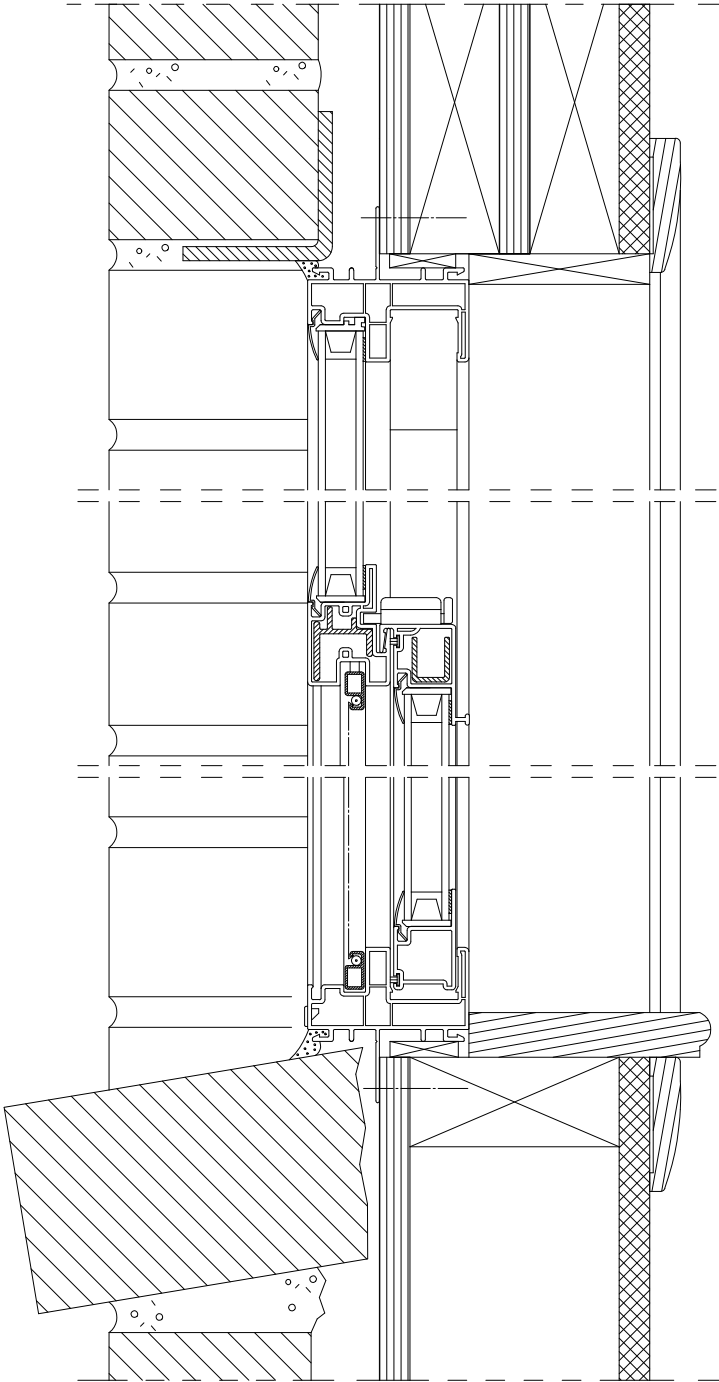
7 Integral nailfin

Provides option for use in new-construction and replacement applications

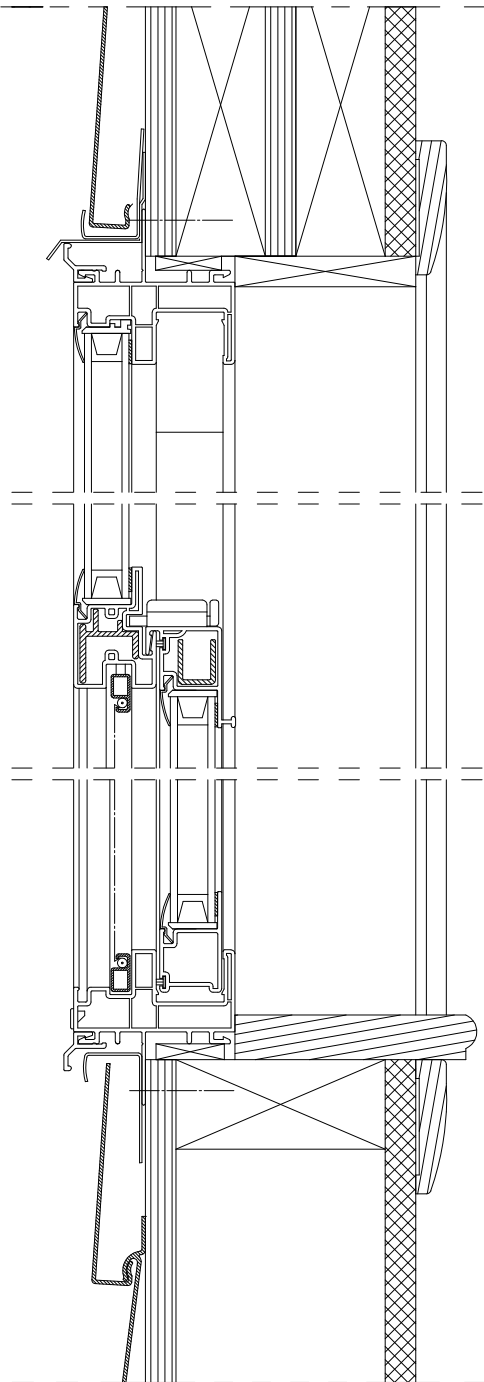
SYSTEM 190
INSTALLATION DRAWINGS



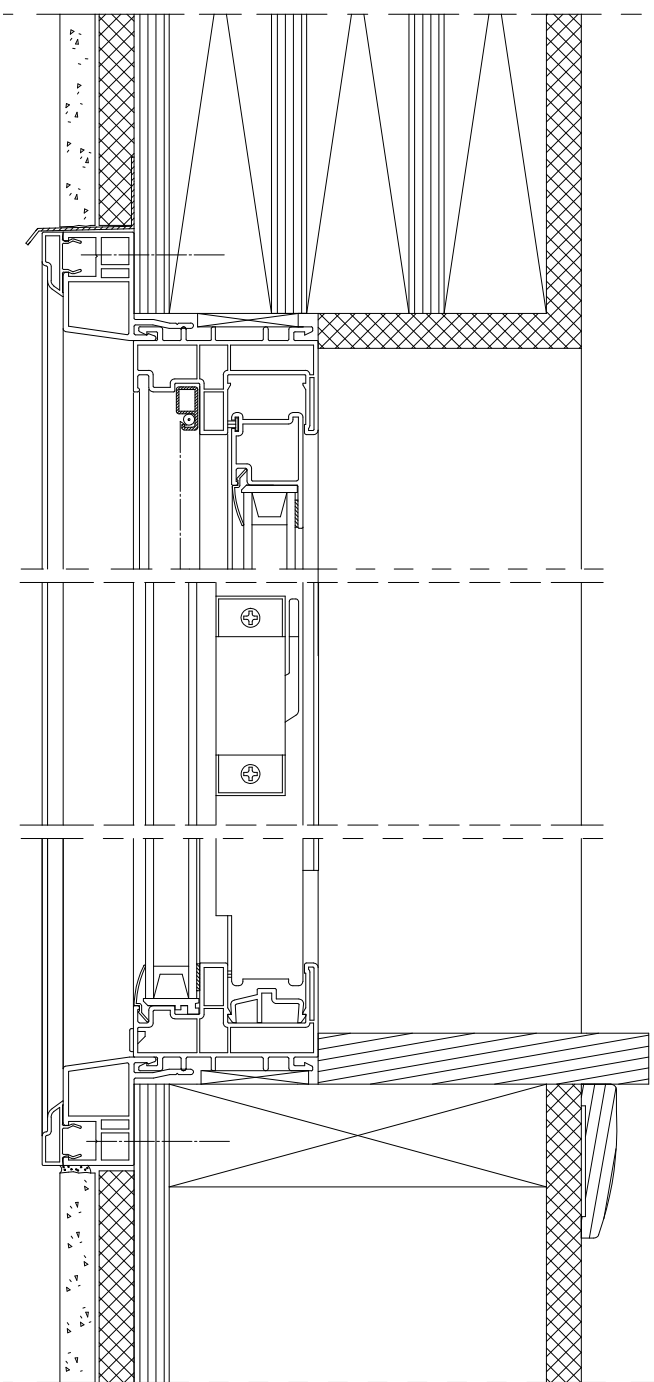
2 x 4 in. Single-Hung Brick New Construction



2 x 4 in. Single-Hung Vinyl Siding New Construction



2 x 6 in. Single-Slider Stucco New Construction



Stucco Single-Slider Replacement

