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# REHAU WINDOW SYSTEM 190

TECHNICAL INFORMATION  
SYSTEM DESCRIPTION

# REHAU WINDOW SYSTEM 190

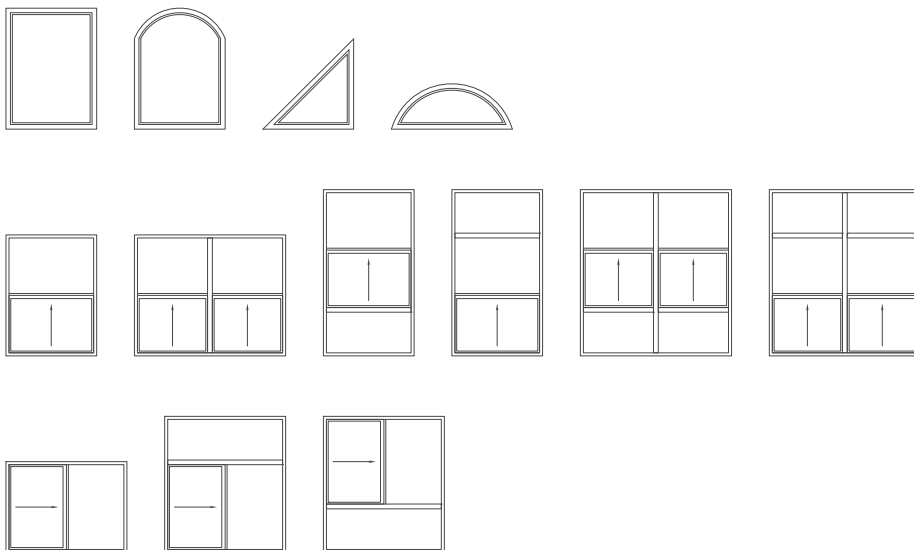
## SYSTEM DESCRIPTION

### Description, Technical Data

Window Types	Fixed, Single-Hung, Single-Slider
Material	Ca/Zn and lead-free RAU-PVC
Sealing System	Weatherpile, flexible co-extrusions
System Depth	2 11/16 in (68.6 mm)
Max. Glass Thickness	3/4 in (19 mm)
Sightlines Frame / Sash	1 3/8 in to 4 7/8 in (35 mm to 124 mm)
U-values	Down to 0.25 Btu/hr-ft <sup>2</sup> -°F (1.4 W/m <sup>2</sup> -K)
Structural Tests	Fixed: up to design pressures of 45 psf Single-Hung: up to design pressures of 50 psf Single-Slider: up to design pressures of 35 psf
Sound Reduction	Up to STC 34

\* Please contact your sales representative for additional information.

### Examples of opening types

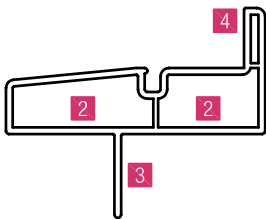
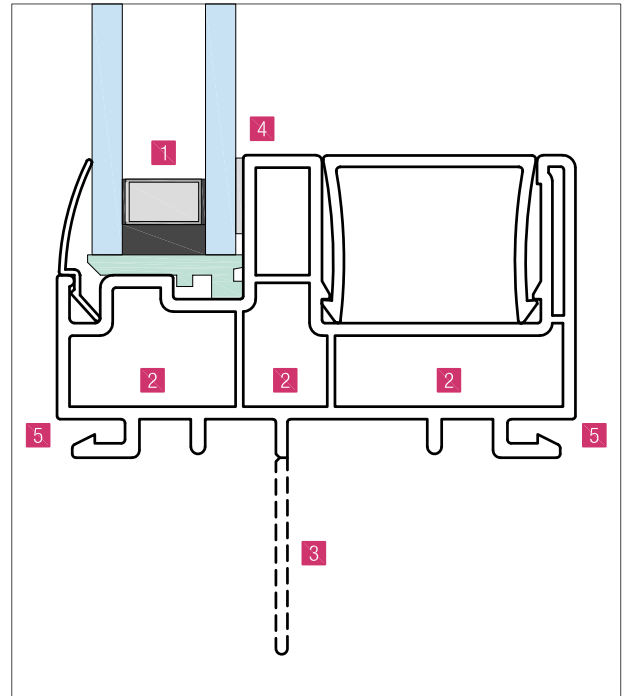


# REHAU WINDOW SYSTEM 190

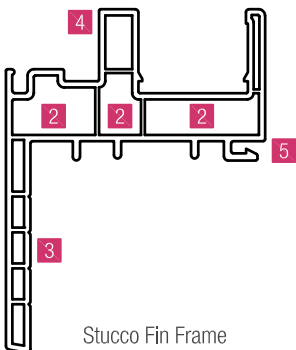
## SYSTEM DESCRIPTION

### Features and Benefits for Fixed Windows

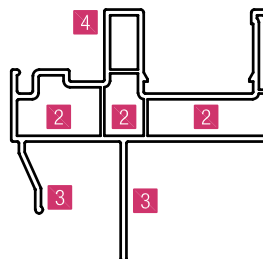
- 1 3/4 in (19 mm) insulated glass**  
Provides good acoustical and energy performance properties
- 2 Main profiles engineered with multiple chambers**  
Increase strength, enhance energy performance and allow efficient water drainage
- 3 Picture, Stucco Fin, J-Channel, Nail-Fin and Internally Glazed Frame**  
2 11/16 in (68.6 mm) frame depth suits a wide range of installation applications
- 4 Glazing options**  
Glazing tape or applied sealant can be used
- 5 Accessory grooves on interior and exterior sides of frame**  
Allow various configurations and applications using supplementary profiles for trims, mulling options and unique wall construction



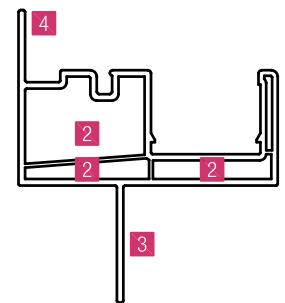
Picture Frame



Stucco Fin Frame



J-Channel Frame



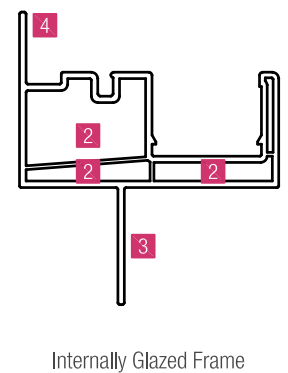
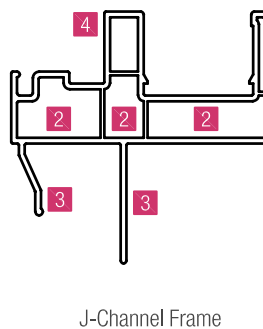
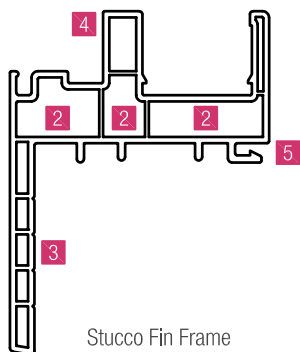
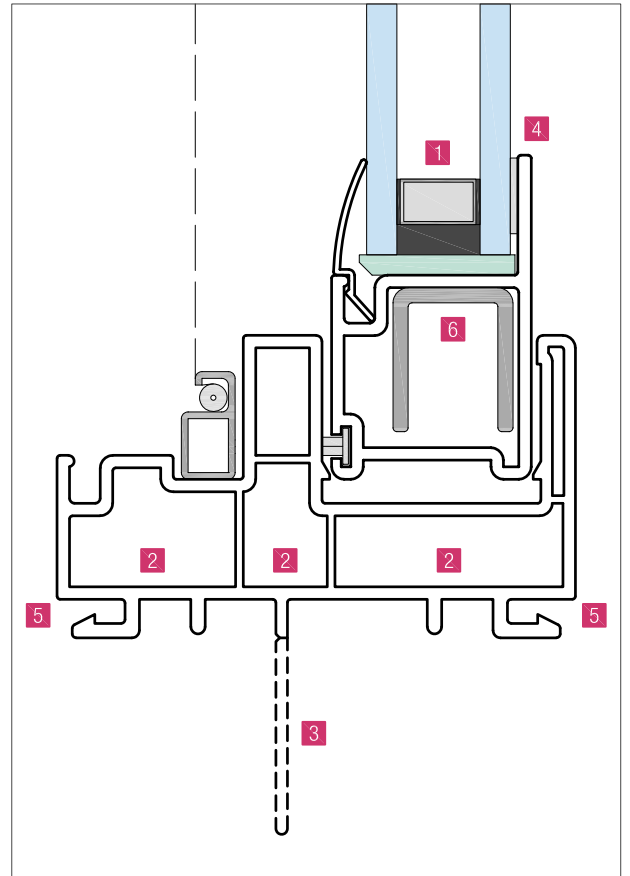
Internally Glazed Frame

# REHAU WINDOW SYSTEM 190

## SYSTEM DESCRIPTION

### Features and Benefits for Single-Hung Windows

- 1 3/4 in (19 mm) insulated glass**  
Provides good acoustical and energy performance properties
- 2 Main profiles engineered with multiple chambers**  
Increase strength, enhance energy performance and allow efficient water drainage
- 3 Stucco Fin, J-Channel, Nail-Fin and Internally Glazed Frame**  
2 11/16 in (68.6 mm) frame depth suits a wide range of installation applications
- 4 Glazing options**  
Glazing tape or applied sealant can be used
- 5 Accessory grooves on interior and exterior sides of frame**  
Allow various configurations and applications using supplementary profiles for trims, mulling options and unique wall construction
- 6 Aluminum reinforcement**  
Allows to meet structural performance requirements for most applications

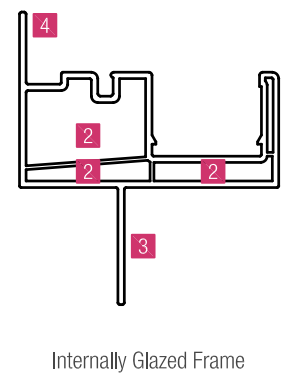
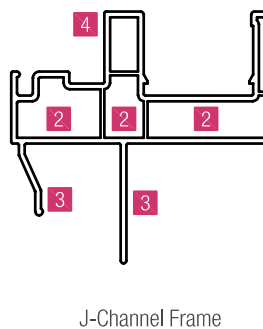
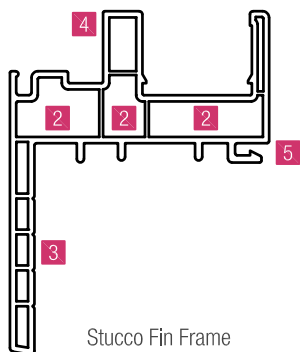
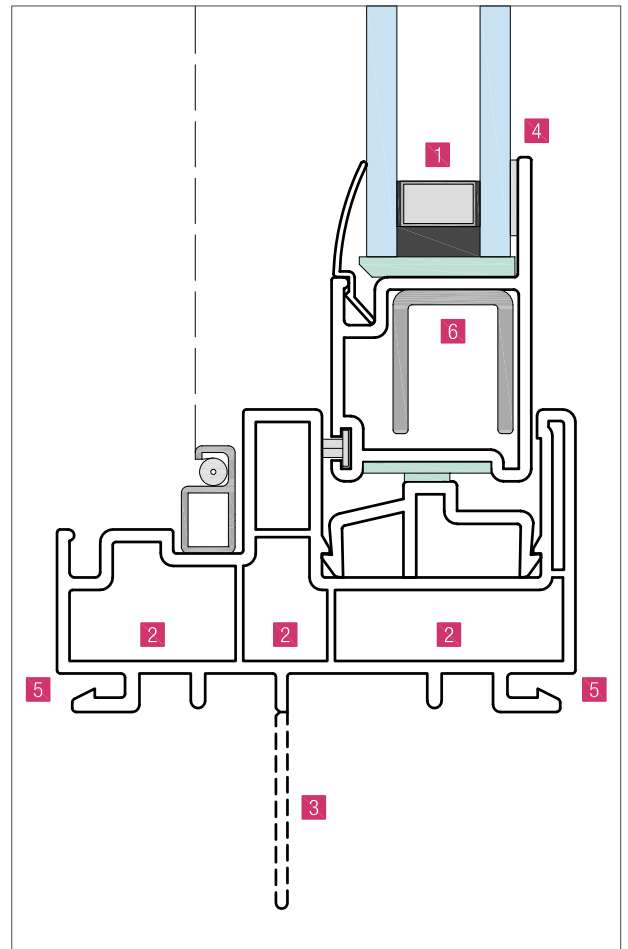


# REHAU WINDOW SYSTEM 190

## SYSTEM DESCRIPTION

### Features and Benefits for Single-Slider Windows

- 1 3/4 in (19 mm) insulated glass**  
Provides good acoustical and energy performance properties
- 2 Main profiles engineered with multiple chambers**  
Increase strength, enhance energy performance and allow efficient water drainage
- 3 Stucco Fin, J-Channel, Nail-Fin and Internally Glazed Frame**  
2 11/16 in (68.6 mm) frame depth suits a wide range of installation applications
- 4 Glazing options**  
Glazing tape or applied sealant can be used
- 5 Accessory grooves on interior and exterior sides of frame**  
Allow various configurations and applications using supplementary profiles for trims, mulling options and unique wall construction
- 6 Aluminum reinforcement**  
Allows to meet structural performance requirements for most applications



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