

REHAU WINDOW SYSTEM 700

TECHNICAL INFORMATION

SYSTEM DESCRIPTION

REHAU WINDOW SYSTEM 700

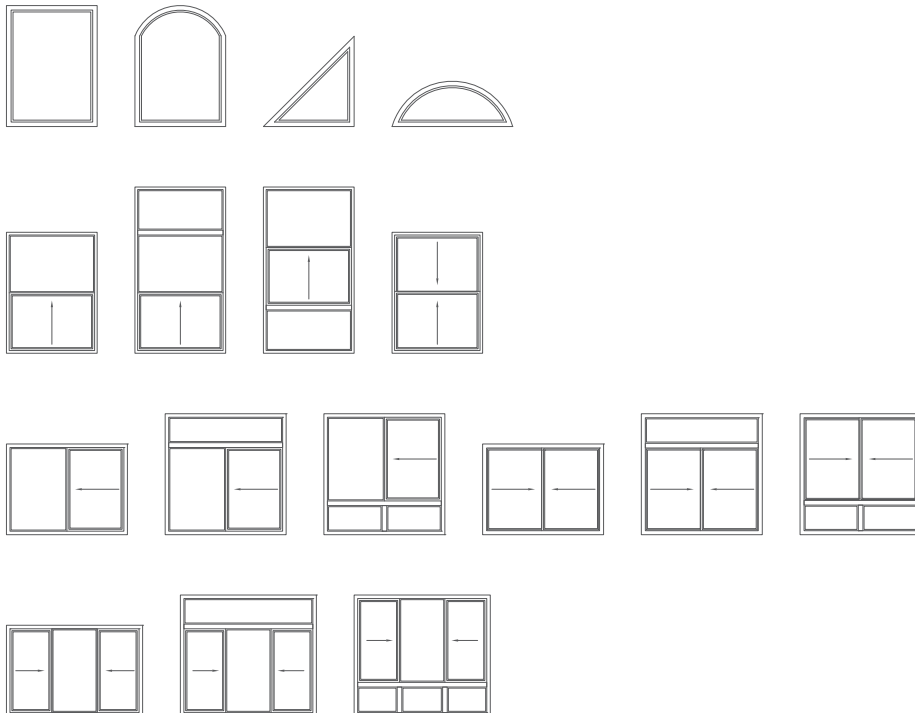
SYSTEM DESCRIPTION

Description, Technical Data

Window Types	Fixed, Single-Hung, Single-Slider, Double-Hung, Double-Slider
Material	Ca/Zn and lead-free RAU-PVC
Sealing System	Weatherpile, roil-in glazing spline, flexible co-extrusions
System Depth	3 1/4 in (82.5 mm)
Maximum Glass Thickness	1 in (25.4 mm)
Glazing System	Tape-Glazed
Sightlines Frame / Sash	2.2 in to 3.4 in (56 mm to 86 mm)
U-values	Down to 0.14 (Btu/hr-ft ² °F);
Structural Tests	Fixed: up to design pressures of 70 psf; Single-Hung: up to design pressures of 70 psf; Single-Slider: up to design pressures of 55 psf; Double-Hung: up to design pressures of 70 psf; Double-Slider: up to design pressures of 60 psf;
Sound Reduction	Up to STC 39

* Contact REHAU Sales office for actual test reports and additional information.

Examples of Opening Types



REHAU WINDOW SYSTEM 700

SYSTEM DESCRIPTION

Features and Benefits for Fixed Windows

1 7/8 in (22 mm) and 1 in (25 mm) insulated glass

Provides excellent acoustical and energy performance properties to meet current standards

2 Main profiles engineered with multiple chambers

Increase strength, enhance energy performance and allow efficient water drainage

3 3 1/4 in (82.5 mm) frame depth with internal / external accessory grooves

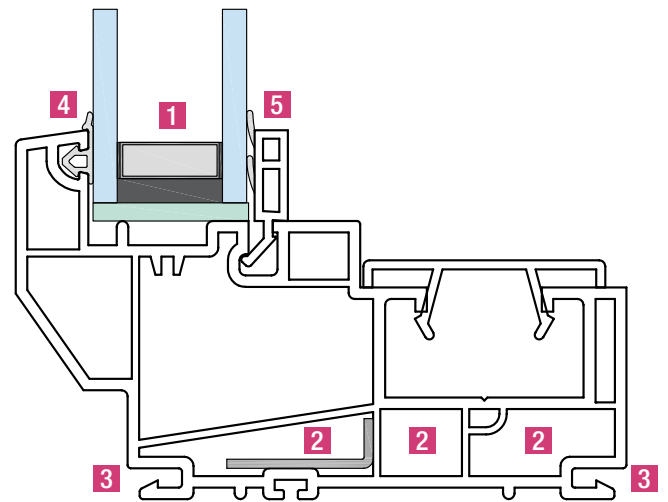
Suits a wide range of installation applications by using supplementary profiles for trims, mulling options and unique wall construction

4 Dry glazing

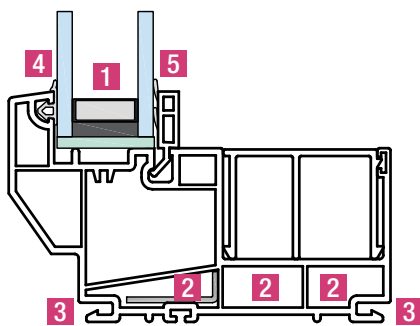
Reduces costs and eases glass replacement by not requiring tapes or sealants

5 Internally glazed fixed lite

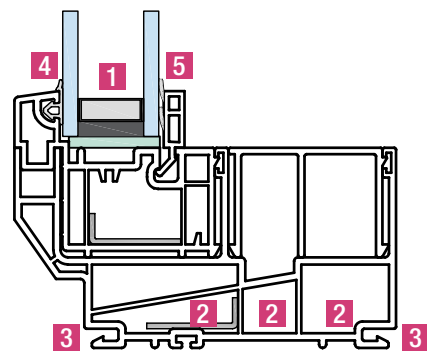
Enables easy glass replacement from inside the structure



Single-Hung Frame



Single-Slider Frame



Double-Slider Frame

REHAU WINDOW SYSTEM 700

SYSTEM DESCRIPTION

Features and Benefits for Single-Hung Windows

1 Large-scale capacity for steel reinforcements

Meet structural performance requirements for most applications

2 7/8 in (22 mm) and 1 in (25 mm) insulated glass

Provides excellent acoustical and thermal performance properties to meet current standards

3 Main profiles engineered with multiple chambers

Increase strength, enhance energy performance and allow efficient water drainage

4 3 1/4 in (82.5 mm) frame depth with internal / external accessory grooves

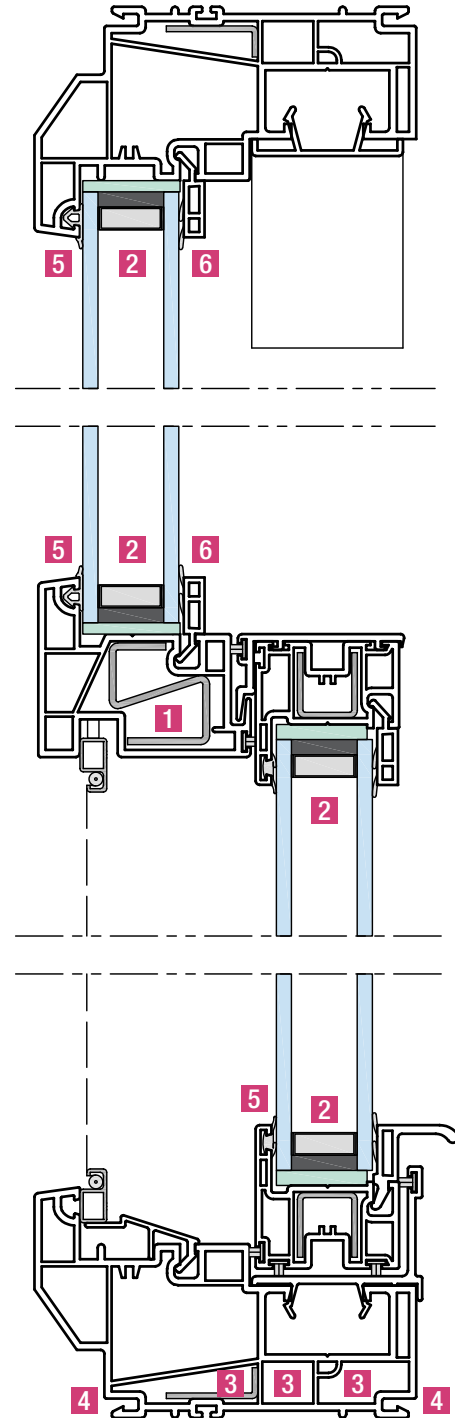
Suits a wide range of installation applications by using supplementary profiles for trims, mulling options and unique wall construction

5 Dry glazing

Reduces costs and eases glass replacement by not requiring tapes or sealants

6 Internally glazed fixed lite on single-hung windows

Enables easy glass replacement from inside the structure



Single-Hung Frame

REHAU WINDOW SYSTEM 700

SYSTEM DESCRIPTION

Features and Benefits for Single-Slider Windows

1 Large-scale capacity for steel reinforcements

Meet structural performance requirements for most applications

2 7/8 in (22 mm) and 1 in (25 mm) insulated glass

Provides excellent acoustical and energy performance properties to meet current standards

3 Main profiles engineered with multiple chambers

Increase strength, enhance energy performance and allow efficient water drainage

4 3 1/4 in (82.5 mm) frame depth with internal / external accessory grooves

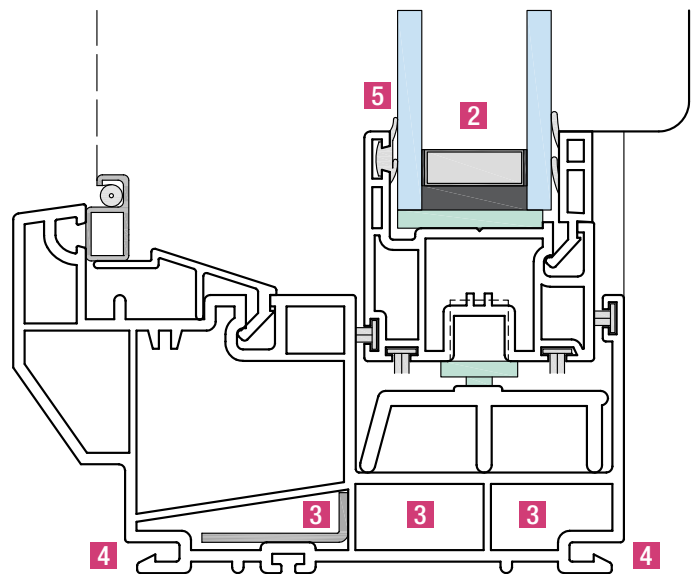
Suits a wide range of installation applications by using supplementary profiles for trims, mulling options and unique wall construction

5 Dry glazing

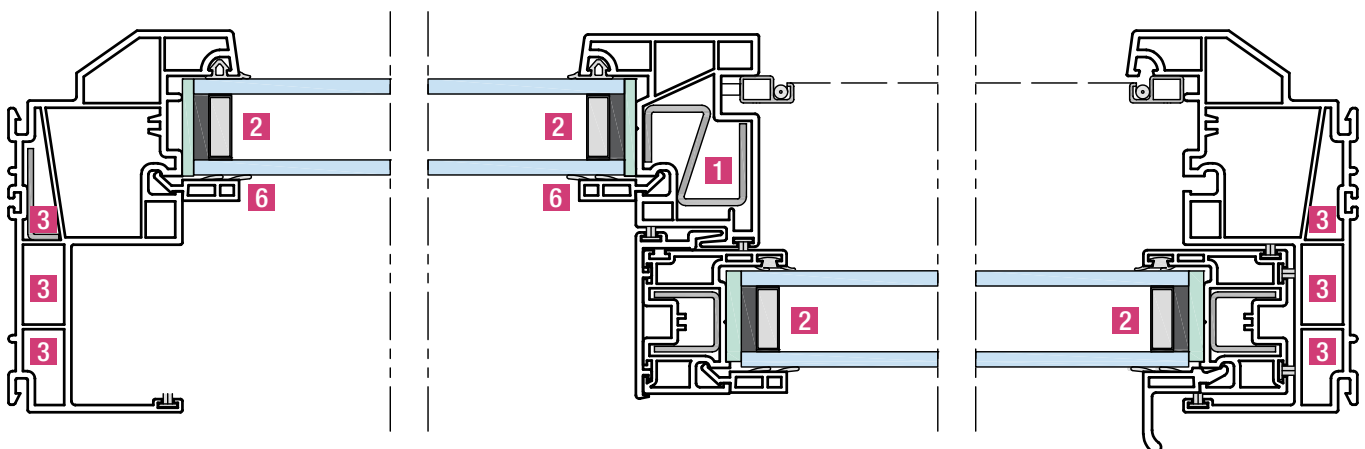
Reduces costs and eases glass replacement by not requiring tapes or sealants

6 Internally glazed fixed lite on single-slider windows

Enables easy glass replacement from inside the structure



Single-Slider Frame



REHAU WINDOW SYSTEM 700

SYSTEM DESCRIPTION

Features and Benefits for Double-Hung Windows

1 Large-scale capacity for steel reinforcements

Meet structural performance requirements for most applications

2 7/8 in (22 mm) and 1 in (25 mm) insulated glass

Provides excellent acoustical and energy performance properties to meet current standards

3 Main profiles engineered with multiple chambers

Increase strength, enhance energy performance and allow efficient water drainage

4 3 1/4 in (82.5 mm) frame depth with internal / external accessory grooves

Suits a wide range of installation applications by using supplementary profiles for trims, mulling options and unique wall construction

5 Dry glazing

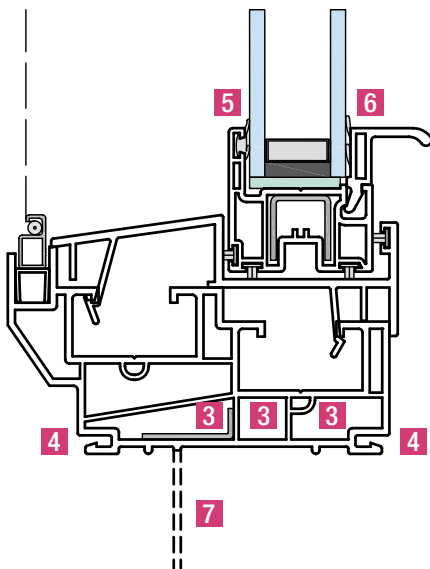
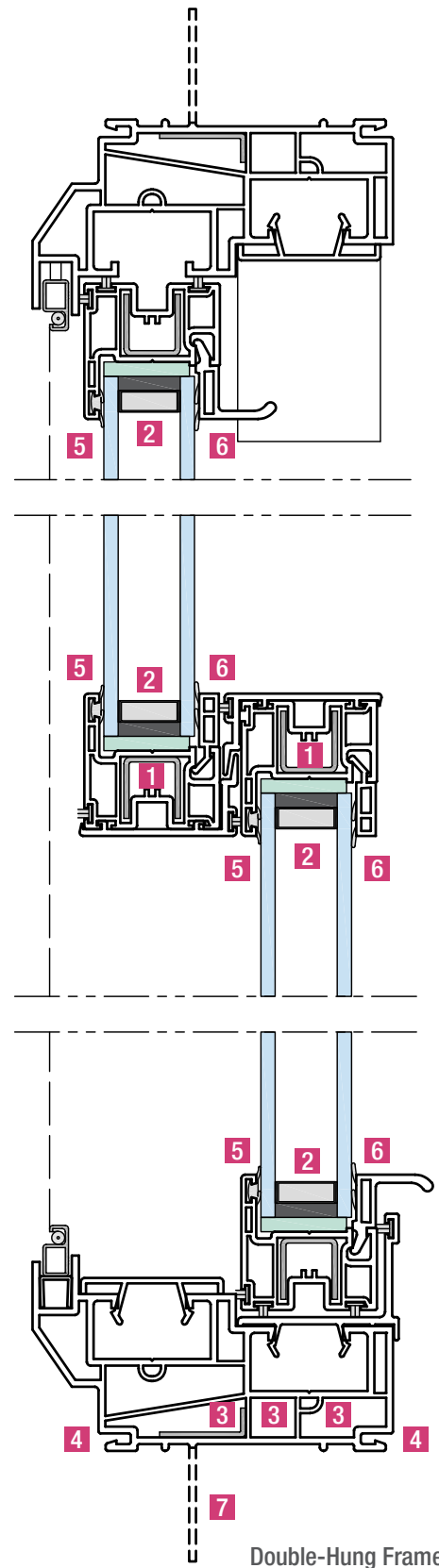
Reduces costs and eases glass replacement by not requiring tapes or sealants

6 Internally glazed on double-hung windows

Enables easy glass replacement from inside the structure

7 Integral nailing fin option

Enables easy installation in new construction



Double-Hung Frame

REHAU WINDOW SYSTEM 700

SYSTEM DESCRIPTION

Features and Benefits for Double-Slider Windows

1 Large-scale capacity for steel reinforcements

Meet structural performance requirements for most applications

2 7/8 in (22 mm) and 1 in (25 mm) insulated glass

Provides excellent acoustical and energy performance properties to meet current standards

3 Main profiles engineered with multiple chambers

Increase strength, enhance energy performance and allow efficient water drainage

4 3 1/4 in (83 mm) frame depth with internal / external accessory grooves

Suits a wide range of installation applications by using supplementary profiles for trims, mulling options and unique wall construction

5 Dry glazing

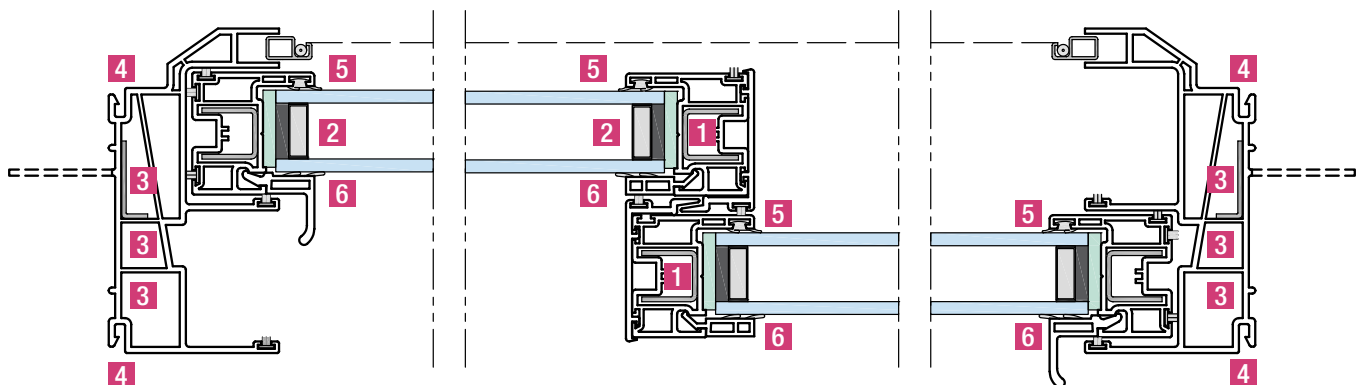
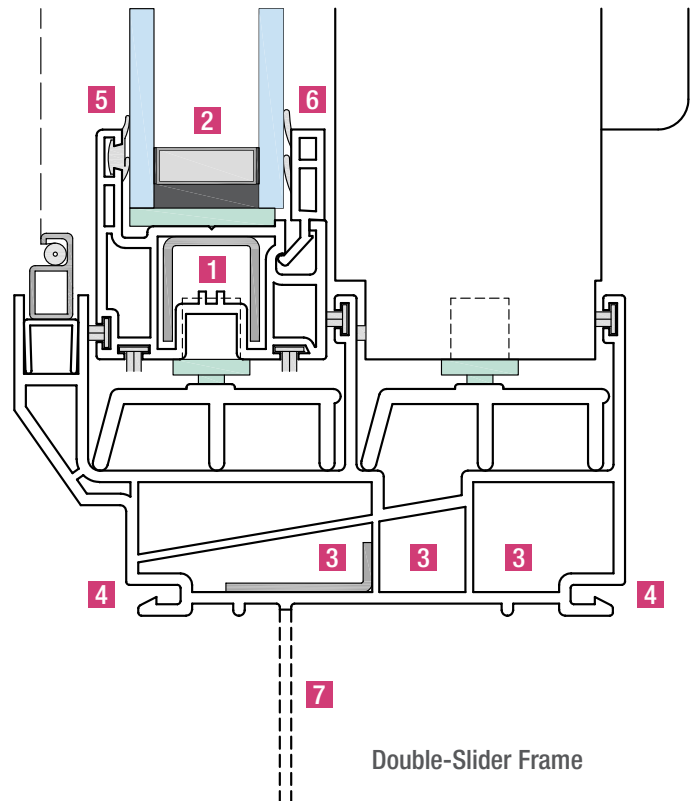
Reduces costs and eases glass replacement by not requiring tapes or sealants

6 Internally glazed on double-slider windows

Enables easy glass replacement from inside the structure

7 Integral nailing fin option

Enables easy installation in new construction





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