

ÄSPEKT[®]

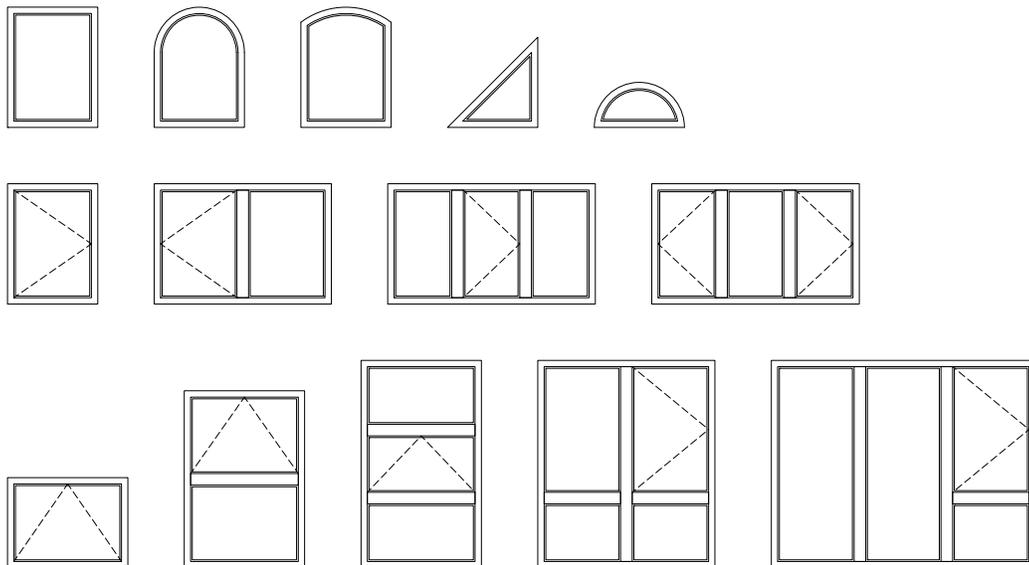
TECHNICAL INFORMATION
SYSTEM DESCRIPTION

Description, Technical Data

Window / Door Types	Fixed, Casement, Awning Windows
Frame Material: Core	Cadmium and lead-free RAU-PVC
Sealing System	Triple Seal System
Design Depth	3 1/2 in (88.9 mm) / 3 1/4 in (82.5 mm) / 3 3/8 in (86 mm) frame depth
Hinge Allowance	7/16 in (11.4 mm)
Maximum Glass Thickness	1 3/8 in (35 mm)
Glazing System	Dry-Glazed Sash (Casement / Awning) Tape- or Wet-Glazed Fixed Lite (Direct Set)
Sightlines Frame / Sash	3 11/32 in (85.3 mm)
U-values	Down to 0.18 (Btu/hr-ft ² °F); *
Structural Tests	Fixed: up to Class CW-PG 80; * Casement: up to Class CW-PG 100; * Awning: up to Class CW-PG 70; *
Sound Reduction	Up to STC 40; *

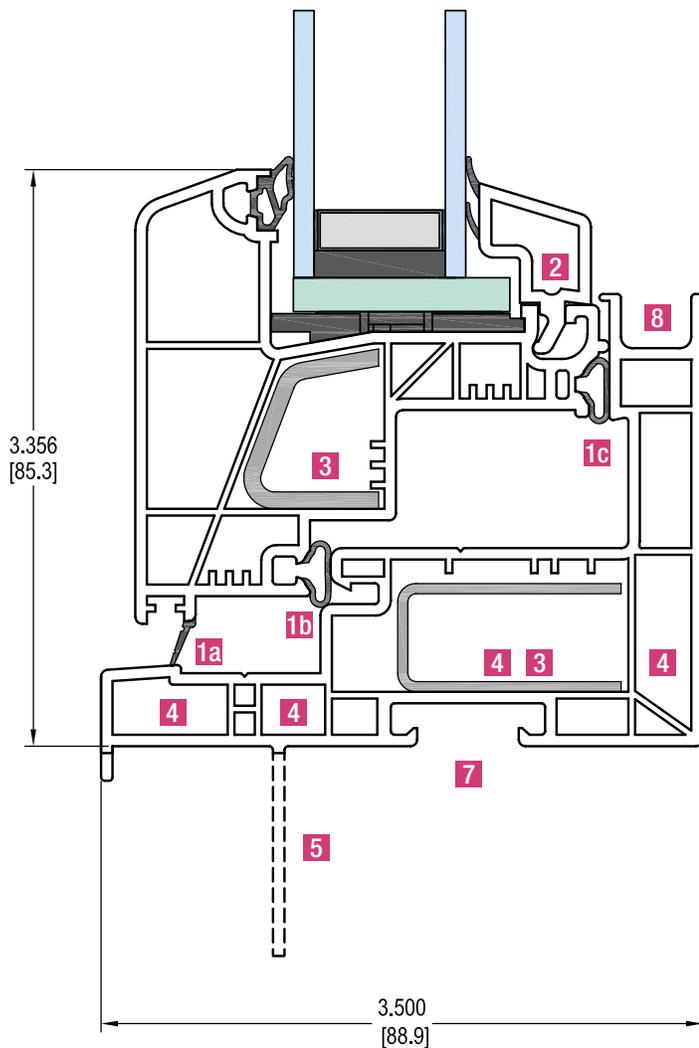
* Contact REHAU Sales office for actual test reports and additional information.

Examples of Opening Types



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SYSTEM DESCRIPTION



Features and Benefits for Operable Windows

1 Triple Seal System

For optimal air and water performance

1a Fin Seal

Provides barrier against dust and dirt infiltration into hinge area, is field replaceable and removable if damaged

1b Center Seal

Minimize water infiltration in hardware area, is field replaceable and removable if damaged

1c Primary Seal

Provides uninterrupted seal around perimeter, is field replaceable and removable if damaged

2 Compatible Glazing Stops

Same glazing stops as in S2200, S4500 and GENE0, allows easy glass replacement

3 Reinforcement

Provides high structural performance

4 Main profiles engineered with multiple chambers

Increases strength, enhances energy performance and allow efficient water drainage

5 Variety of optional frames

3 1/2 in (88.9 mm) / 3 1/4 in (82.5 mm) / 3 3/8 in (86 mm) frame depth

6 Standard REHAU Accessory Grooves

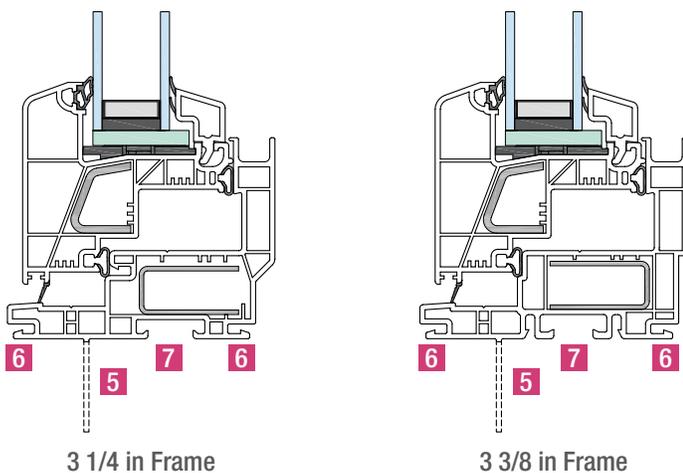
Allow various configurations and applications

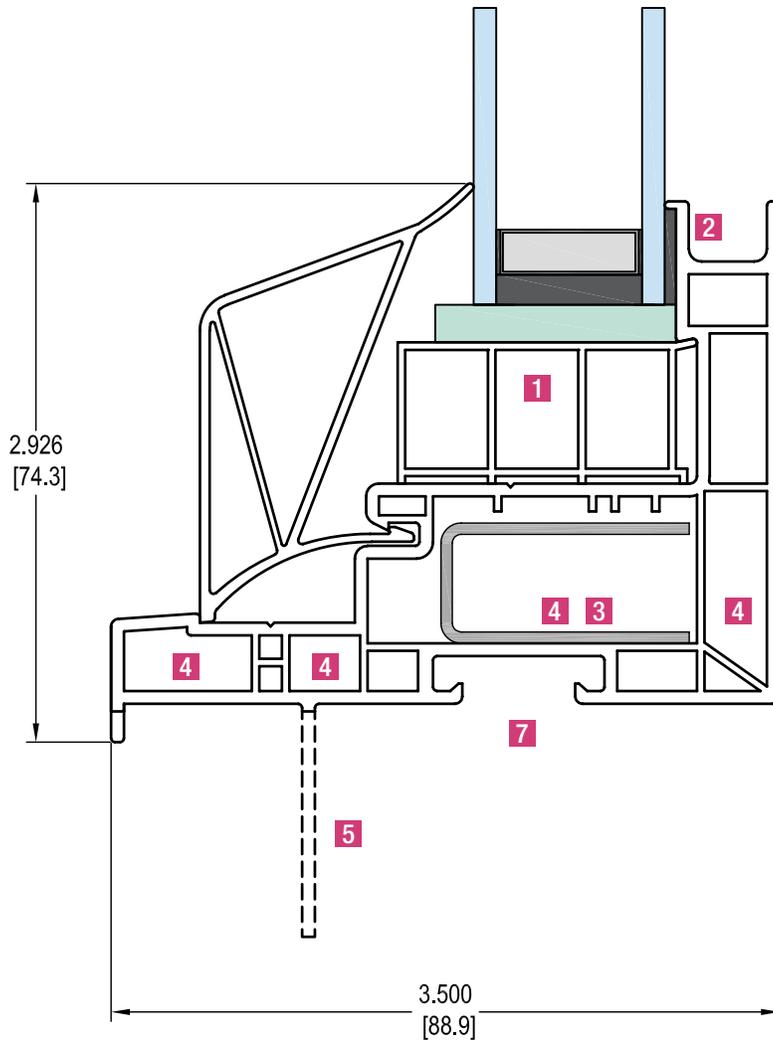
7 Variety of installation options

Option through use of nailing fins / installation straps / brickmolds for new construction or replacement applications

8 Screen Channel

All vent frames and T-mullions incorporate a full "U" shaped channel to accommodate a wide variety of screen types





Features and Benefits for Fixed Windows (Direct Set)

1 Direct Set Glazing

Allows the use of same frame for operable and fixed units

2 Tape Glazing*

Provides structural integrity

3 Reinforcement

Provides high structural performance

4 Main profiles engineered with multiple chambers

Increases strength, enhances energy performance and allow efficient water drainage

5 Variety of optional frames

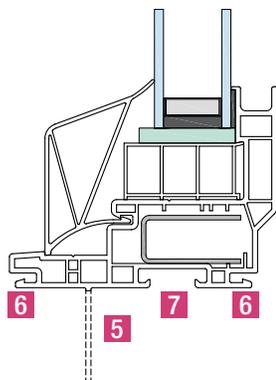
3 1/2 in (88.9 mm) / 3 1/4 in (82.5 mm) / 3 3/8 in (86 mm) frame depth

6 Standard REHAU Accessory Grooves

Allow various configurations and applications

7 Variety of installation options

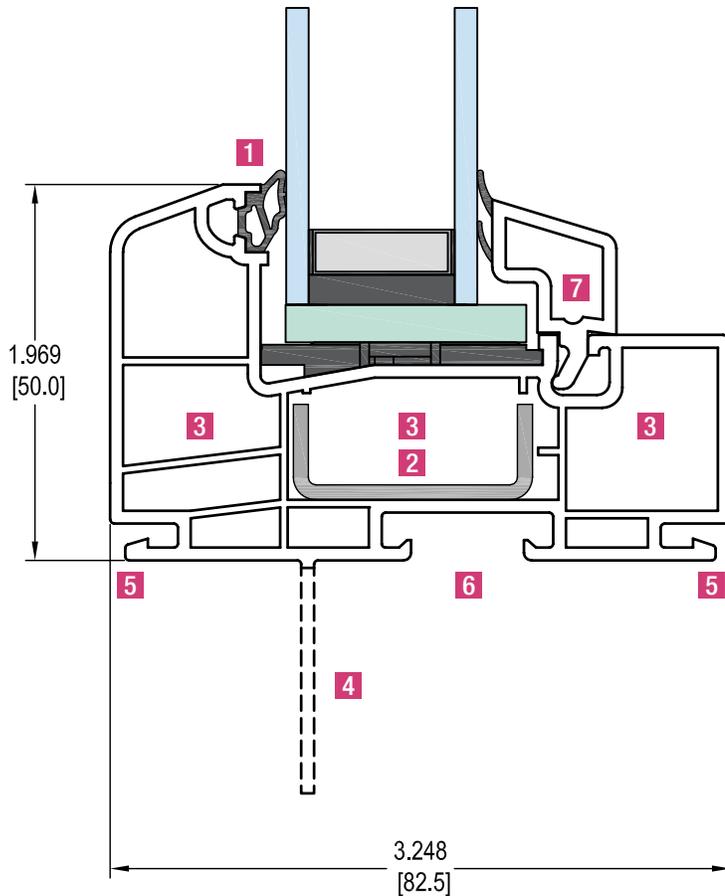
Option through use of nailing fins / installation straps / brickmolds for new construction or replacement applications



3 1/4 in Frame

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SYSTEM DESCRIPTION



Features and Benefits for Fixed Windows

1 Dry Glazing

Allows easy glass replacement

2 Reinforcement

Provides high structural performance

3 Main profiles engineered with multiple chambers

Increases strength, enhances energy performance and allow efficient water drainage

4 Variety of optional frames

3 1/4 in (82.5 mm) / 3 3/8 in (86 mm) frame depth

5 Standard REHAU Accessory Grooves

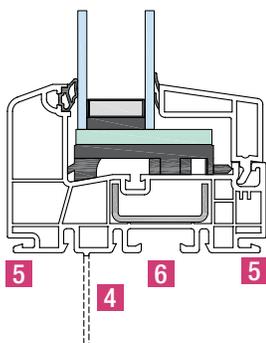
Allow various configurations and applications

6 Variety of installation options

Option through use of nailing fins / installation straps / brickmolds for new construction or replacement applications

7 Compatible Glazing Stops

Same glazing stops as in S2200, S4500 and GENE0, allows easy glass replacement



3 3/8 in Frame

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