



70 Series

ALL - ENVIRONMENT VINYL WINDOWS



A NEW CONSTRUCTION WINDOW
BUILT FOR EXCEPTIONAL PERFORMANCE
IN ANY ENVIRONMENT

Superior technology meets exceptional performance in Alpine's 70 Series. Our fusion-welded vinyl frame surrounds Low-E insulating glass for the best in energy efficiency. This specially constructed frame also contributes to the window's outstanding strength and durability that can only carry one name – Alpine.

Standard Features

Sturdy 2 3/8" frame depth and integral nailing fin with 1 3/8" or 7/8" fin setback provides compatibility with wood, vinyl and stucco applications.

Water management system includes offset drainage to the outside with special weep gates to help keep wind, water and insects out.

Sliding windows feature adjustable tandem brass rollers in a non-corrosive housing to provide smooth operation and allow a quick sight line adjustment in the field.

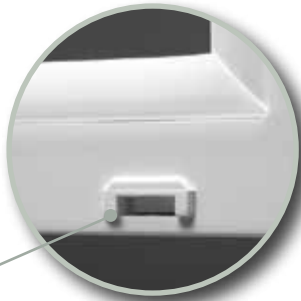
3/4" insulated glass unit with warm-edge technology and exterior glazing.

1" unit on picture windows and patio doors.

Metal reinforced at locking rails.

Available in White, Almond and Desert Clay with solid color formulated throughout. Black, Architectural Bronze and Silver exterior finishes are available with a White or Almond interior only.

Inside or outside, removable fiberglass screen for easy cleaning.



Consult your window professional for the optimal glass package required for your climate zone.



70 Series

Alpine 70 Series Vinyl Windows and Patio Doors provide your home with a smart combination of beauty, elegance and style. Available in many shapes, sizes and styles, you'll also benefit from the windows' top-quality design, which provides superior thermal efficiency and performance.

And the biggest advantages to owning 70 Series Vinyl Windows? Essential energy savings and maintenance freedom which can put money in your pocket and give you the time to do the things you like.

For as long as you own your home, Alpine Windows' offer you a solid investment you can depend on for many years to come.



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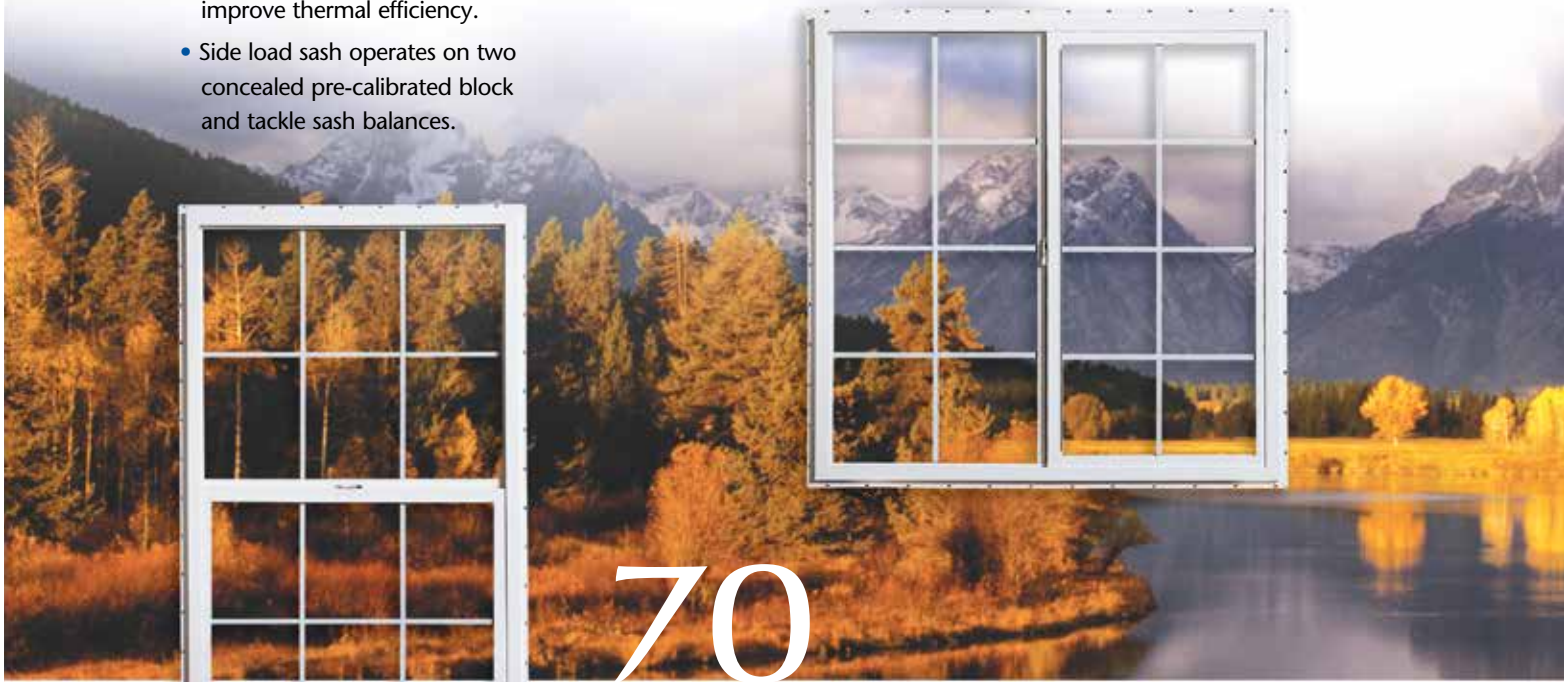
Single-Hung

- 2 5/8" frame available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver¹ offers a thin contemporary profile and achieves a "Light Commercial" window rating for strength.
- Three grid options, continuous frame and mulling options give you maximum design flexibility.
- All locking rails are metal reinforced for strength and durability.
- The standard sweep lock exceeds the toughest forced entry standards.
- Full length interlocking meeting rails with double pile weatherstripping reduce the potential for air and water infiltration and improve thermal efficiency.
- Side load sash operates on two concealed pre-calibrated block and tackle sash balances.

A 2 7 2

Horizontal Sliding

- 2 5/8" frame available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver¹ offers a thin contemporary profile and achieves a "Light Commercial" window rating for strength.
- Three grid options, continuous frame and mulling options give you maximum design flexibility.
- All locking rails are metal reinforced for strength and durability.
- The standard sweep lock exceeds the toughest forced entry standards.
- Full length interlocking meeting rails with double pile weatherstripping reduce the potential for air and water infiltration and improve thermal efficiency.
- Adjustable, tandem brass rollers in a non-corrosive housing ensure that the window glides smoothly and allows a quick sight line adjustment in the field.



70 Series

Low-E Glass Option

Our Low-E glass option helps increase your home's comfort while reducing energy costs throughout the year. Its secret is an undetectable thin metal coating applied to the second surface of the insulated glass unit.

In warmer months, Low-E Glass filters long wave radiation reducing heat gain indoors to keep your home cooler.

Warm Climates



Alpine offers a 10-year, transferable commercial warranty for parts and labor and a limited lifetime residential parts and labor warranty.



A 7 7 0

Picture

- 2 5/8" frame available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver¹ offers a thin contemporary profile and achieves a "Light Commercial" window rating for strength.
- Three grid choices, T-bar and mulling capability options for maximum design flexibility.
- Narrow sight-lines for a clear attractive design.
- 1" insulated glass unit.
- Special shapes available.

See back cover of this brochure for further information.

SMART
COMFORTABLE
SECURE



A 1 7 2

Sliding Patio Door

- Sturdy 4 1/2" frame depth.
- 1" glazing is standard. Triple glazing is available.
- Available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver.¹
- A European style handle with thumb lock offers easy operation. Keyed locks and foot locks are available as an upgrade.
- Independently adjustable dual point mortise lock.
- Adjustable tandem rollers on a raised stainless steel track provide years of smooth trouble free operation.
- Metal reinforced meeting rails and sash provides strength and durability.
- Transoms are available up to 9' wide.
- Three and four panel configurations are available.
- Vinyl sheet rock returns also available.
- Handles available for ADA applications.† (Contractor is responsible to provide ramp to clear sill).
- Standard retrofit door sizes are in stock. (Consult your sales representative).



Cool Climates



In cooler months, Low-E lets warm solar rays in, while preventing the heat from escaping.

Alpine
WINDOWS

Dimensional Data (Rough Opening Dimension = Width x Height)

Model A571 Single-Hung

WIDTH HEIGHT	2' 0"	2' 6"	3' 0"	3' 6"	4' 0"
3' 0"	2030	2630	3030	3630	4030
3' 6"	2036	2636	3036	3636	4036
4' 0"	2040	2640	3040	3640	4040
4' 6"	2046	2646	3046	3646	4046
5' 0"	2050	2650	3050	3650	4050
5' 6"	2056	2656	3056	3656	4056
6' 0"	2060	2660	3060	3660	4060
7' 0"	2070	2670	3070	3670	4070
8' 0"	2080	2680	3080	3680	4080

Unit Size is 1/2" smaller than Rough Opening

Model A272 Horizontal Sliding

WIDTH HEIGHT	2' 0"	3' 0"	4' 0"	5' 0"	6' 0"
2' 0"	2020	3020	4020	5020	6020
2' 6"	2026	3026	4026	5026	6026
3' 0"	2030	3030	4030	5030	6030
3' 6"	-	3036	4036	5036	6036
4' 0"	-	3040	4040	5040	6040
4' 6"	-	3046	4046	5046	6046
5' 0"	-	3050	4050	5050	6050
5' 6"	-	-	4056	5056	6056
6' 0"	-	-	4060	5060	6060

Unit Size is 1/2" smaller than Rough Opening *Available in XO, XOx, XOxU and XOU configurations. Contact your Customer Care Representative for details.

Model A770 Picture

WIDTH HEIGHT	1' 0"	1' 6"	2' 0"	2' 6"	3' 0"	3' 6"	4' 0"	5' 0"	6' 0"	7' 0"	8' 0"
1' 0"	-	1610	2010	2610	3010	3610	4010	5010	6010	7010	8010
1' 6"	1016	1616	2016	2616	3016	3616	4016	5016	6016	7016	8016
2' 0"	1020	1620	2020	2620	3020	3620	4020	5020	6020	7020	8020
2' 6"	1026	1626	2026	2626	3026	3626	4026	5026	6026	7026	8026
3' 0"	1030	1630	2030	2630	3030	3630	4030	5030	6030	7030	8030
3' 6"	1036	1636	2036	2636	3036	3636	4036	5036	6036	7036	8036
4' 0"	1040	1640	2040	2640	3040	3640	4040	5040	6040	7040	8040
5' 0"	1050	1650	2050	2650	3050	3650	4050	5050	6050	7050	8050
6' 0"	1060	1660	2060	2660	3060	3660	4060	5060	6060	-	-
7' 0"	1070	1670	2070	2670	3070	3670	4070	5070	-	-	-
8' 0"	1080	1680	2080	2680	3080	3680	4080	5080	-	-	-

Unit Size is 1/2" smaller than Rough Opening

Model A172 Sliding Patio Door

WIDTH HEIGHT	5' 0"	6' 0"	7' 0"	8' 0"	3 PANEL 9' 0"	4 PANEL 10' 0"	4 PANEL 12' 0"
6' 8"	5068	6068	7068	8068	9068	10068	12068
6' 10"	50610	60610	70610	80610	90610	100610	120610
8' 0"	5080	6080	7080	8080	9080	-	-

Unit Size is 1/2" smaller than Rough Opening

STC rated windows available. Contact your local representative for specific test requirements.

Special Shapes

Full Round



Half Round



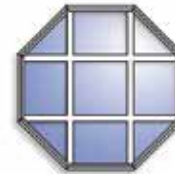
Quarter Arch



Round Top
with
Extended Leg



Octagon



Pentagon
with Leg



Trapezoid



Triangle



* Multiple configurations are also available. Contact your Customer Care Representative for details.

Insect screens are intended to provide reasonable insect control and are not intended to provide security or provide for the retention of objects or persons from the interior or exterior.

Compliance with all building codes and other regulations is solely the responsibility of the builder/contractor. Alpine assumes no liability for such compliance.

¹ Door does not meet full ADA criteria.

Application of this product to conditions other than those for which it was designed and tested is solely at the responsibility of the purchaser.

Alpine reserves the right to change materials, designs and/or construction without notice or liability. See your local supplier for current specifications.



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