

TRADEWIND WINDOWS

Series 4.0 & 6.0
Aluminum Surround Frame

Our aluminum extrusions are made with a blend of recycled aluminum billet here in the USA to ensure quality and performance in every Tradewind aluminum window. Our mechanically fastened and accurately notched corners provide for a durable, strong surround frame with a sleek profile that performs as good as it looks. Our louver jalousie windows are weather-tight with concealed corrosion resistant operating hardware. This is not your typical, old school louver jalousie windows from the 1960s. See it, touch it and experience the difference.

Features:

- Solid, Durable Construction
- Slim Profile
- Frame Depth 4-5/8"
- Nail-On or Block Frame Option
- 4" & 6" Louver Blades
- Inside Screen Frame
- Quick-Change Blade Clips

Benefits:

- Maximum Natural Ventilation
- Weather-tight Closure
- Easy Cleaning
- Save on Energy Cost
- Custom-Made to Fit Your Home
- Built in Hawaii
- Fast Turnaround Time

Surround Frame Finish:
Bronze or Satin Anodized Finish (Class I)
White Painted Finish

Performance Data:
Structural Testing
4" Louver Jalousie,
Class R PG 30
Fixed-Class LC PG 25



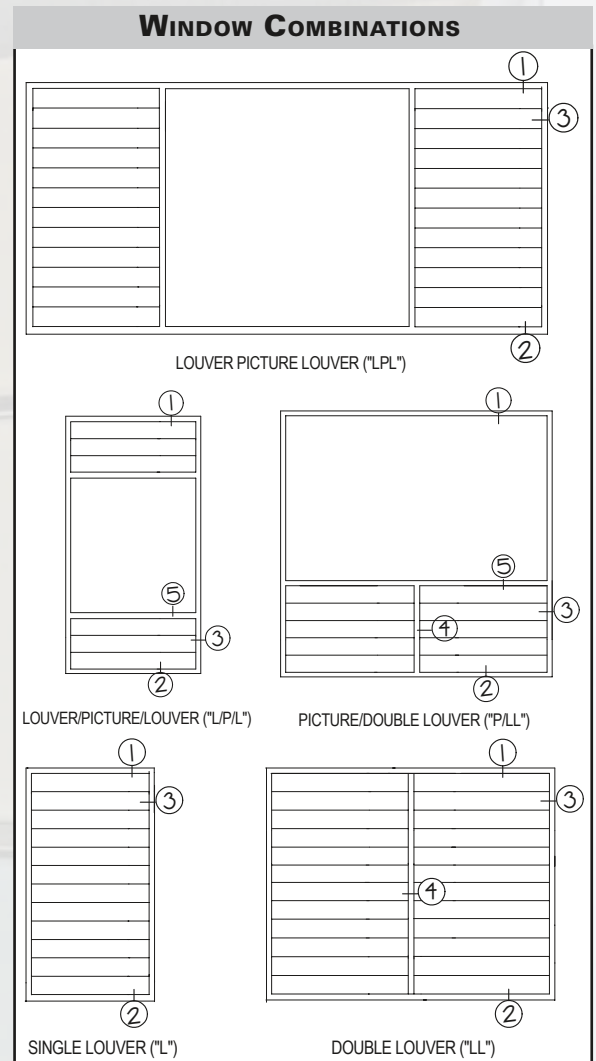
STANDARD WINDOW SIZING TABLE

ALUMINUM SURROUND (Inside Screen)
(net window size, custom sizes available)

Standard Widths for both 4" & 6" Louver Windows:

	L	L	L	L	LL	LL	LL	LLL
NOMINAL	1'6"	2'0"	2'6"	3'0"	4'0"	5'0"	6'0"	9'0"
ACTUAL WIDTH	18 ¹¹ / ₁₆ "	24 ¹¹ / ₁₆ "	30 ¹¹ / ₁₆ "	36 ¹¹ / ₁₆ "	49"	61"	73"	109 ⁵ / ₁₆ "
GLASS SIZE	16"	22"	28"	34"	22"	28"	34"	34"

	4" Surround Louver Heights			6" Surround Louver Heights		
	Standard Height	# of Blades	Actual Height	Standard Height	# of Blades	Actual Height
Single Operator	1'0"	3	12 ¹ / ₈ "	1'0"	2	12 ⁵ / ₈ "
	1'6"	4	15 ⁵ / ₈ "	1'6"	3	18 ¹ / ₈ "
		5	19 ¹ / ₈ "			
	2'0"	6	22 ⁵ / ₈ "	2'0"	4	23 ⁵ / ₈ "
		7	26 ¹ / ₈ "	2'6"	5	29 ¹ / ₈ "
Double Operators	2'6"	8	29 ⁵ / ₈ "			
		9	33 ¹ / ₈ "			
	3'0"	10	36 ⁵ / ₈ "	3'0"	6	34 ⁵ / ₈ "
	3'6"	11	40 ¹ / ₈ "	3'6"	7	40 ¹ / ₈ "
		12	43 ⁵ / ₈ "			
Triple Operators	4'0"	13	47 ¹ / ₈ "	4'0"	8	45 ⁵ / ₈ "
		14	50 ⁵ / ₈ "		9	51 ¹ / ₈ "
	4'6"	15	54 ¹ / ₈ "			
	5'0"	16	57 ⁵ / ₈ "	5'0"	10	56 ⁵ / ₈ "
		17	61 ¹ / ₈ "		11	62 ¹ / ₈ "
Quadruple Operators	5'6"	18	64 ⁵ / ₈ "	5'6"	12	67 ⁵ / ₈ "
		19	68 ¹ / ₈ "			
	6'0"	20	71 ⁵ / ₈ "	6'0"	13	73 ¹ / ₈ "
		21	75 ¹ / ₈ "	6'6"	14	78 ⁵ / ₈ "
				7'0"	15	84 ¹ / ₈ "



Recommended Rough Opening

Block Frame, add 1/4" to actual width and height

Nail-on-Frame, add 1/2" to actual width and height

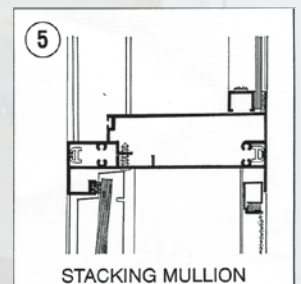
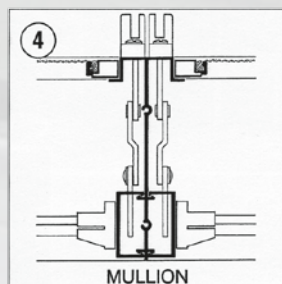
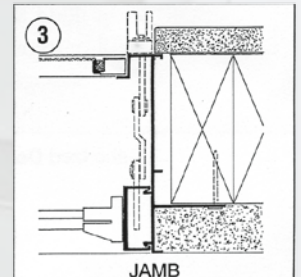
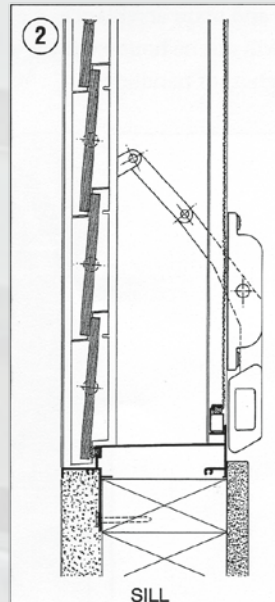
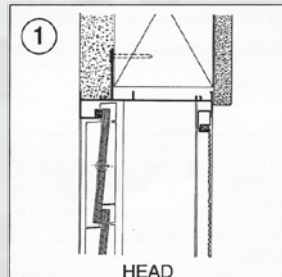
Deductions for Glass Blades

Single Louver (L) 2¹¹/₁₆"

Double Louver (LL)
5" divided by 2

Triple Louver (LLL)
7⁵/₁₆" divided by 3

WINDOW DETAILS



TRADEWIND

WINDOWS

Series 4.0 & 6.0
Louver Jalousie Strip Hardware

Features:

1½" Aluminum Channels

Finish/Colors:

Bronze Anodized

Satin Anodized

White Powdercoat

1½" Vinyl Channel

Colors:

White

Almond

Solid, Durable, Components

Resilient ASA Polymer Blade Clips

¼" Clips for Glass & Aluminum Blades

¾" Clips for Aluminum, PVC & Wood Blades

Colors: Almond, Black, Gray & White

4" & 6" Louver Jalousie Blades

Quick Change Blade Clips

(No need to remove hardware channel)



Benefits:

Enjoy Maximum, Natural Ventilation

Weather-Tight Closure

Corrosion Resistant Components

Easy Cleaning

Manufactured in Hawaii

Fast Turnaround Time



Louver Jalousie Blade Options:

- 4"** ¼" Glass Clear, Gray, Bronze Tint, Etched & Low E
- ¼" Aluminum White Powdercoat, Satin & Bronze Anodized
- ¾" Aluminum White Powdercoat, Bronze Anodized
- ¾" PVC White
- ¾" Interlock or Tapered Sapele Wood
- 6"** ¼" Glass Clear, Gray, Bronze Tint, Etched & Low E
- ¼" Aluminum Woodgrain
- ¼" Tapered Sapele Wood

4" TRADEWIND STRIP SIZES**SINGLE OPERATOR**

11½"	3 Blades
15"	4 Blades
18½"	5 Blades
22"	6 Blades
25½"	7 Blades

DOUBLE OPERATOR

29"	8 Blades
32½"	9 Blades
36"	10 Blades
39½"	11 Blades
43"	12 Blades
46½"	13 Blades
50"	14 Blades

TRIPLE OPERATOR

53½"	15 Blades
57"	16 Blades
60½"	17 Blades
64"	18 Blades
67½"	19 Blades
71"	20 Blades
74½"	21 Blades

FOUR OPERATORS

78"	22 Blades
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6" TRADEWIND STRIP SIZES**SINGLE OPERATOR**

12"	2 Blades
17½"	3 Blades
23"	4 Blades
28½"	5 Blades

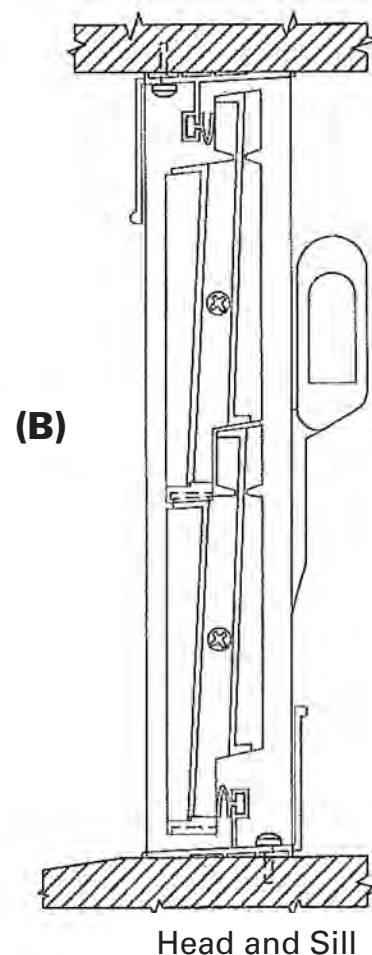
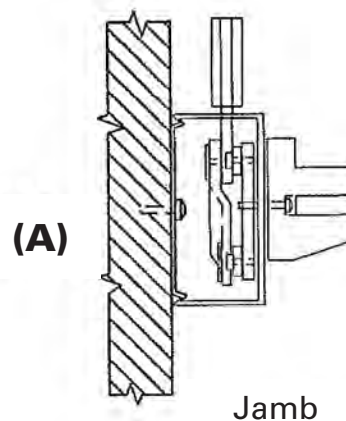
DOUBLE OPERATOR

34"	6 Blades
39½"	7 Blades
45"	8 Blades
50½"	9 Blades
56"	10 Blades

TRIPLE OPERATOR

61½"	11 Blades
67"	12 Blades
72½"	13 Blades
78"	14 Blades
83½"	15 Blades

*** 2⅝" Deduction for
Louver Jalousie Blades**



INSTALLATION GUIDE

TRADEWIND STRIP LOUVER HARDWARE

- 1) Before Installing Jalousie Hardware, window operating should be plumb and square.
- 2) Aligning of Hardware in window opening should be positioned so when Jalousie Blades are in the fully opened position they do not interfere with the exterior insect screen.
- 3) After locating the proper position, install the aluminum back plate, (Diagram A) using #8 x 1" PH SMS stainless steel screws to the jambs, making sure both sides are in alignment.
- 4) Install Aluminum Hardware channels with the Jalousie clips in the open position. Snap on channels to the aluminum back plate making sure channels are securely fastened from top to bottom. Use #8 x 1¼" FH SMS at each end of channel.
- 5) To install head and sill weather strips, cut the extruded aluminum stops to the width of the window jamb to jamb. Notch out ¾" of the base (ribbed side) of extrusion from each and leaving the one side to extend past the louver channel and up the window jamb. Use #8 x 1" PH SMS stainless steel screws (Diagram B) to secure the weather strips to the head and sill.
Drill one ⅜" diameter hole through upstand containing PVC Weatherseal midway between jambs to drain any moisture on sill.



Embrace Mother Nature with **TRADEWIND** WINDOWS

Louver Jalousie Series 4.0 & 6.0 Vinyl Surround Frame Windows

Our vinyl extrusions are made with 100% virgin vinyl materials here in the USA to ensure quality and performance in the Tradewind window. Our fusion-welded 45 degree mitered corners provides for a durable, strong surround frame with a sleek profile that performs as good as it looks. Our louver jalousie windows are weather-tight with concealed corrosion resistant operating hardware. This is not your old school louver jalousie windows from the 1960s.

**See it. Touch it.
Experience the
difference!**

FEATURES

- Solid, Durable Construction
- Slim Profile
- Frame Depth 4-5/8"
- Nail-On or Block Frame Option
- 4" & 6" Louver Blades
- Inside & Outside Screen
- Frame Options
- Quick-Change Blade Clips
- Optional Exterior Retro-Fit Trim
- Variety of Fixed & Louver Combinations

BENEFITS

- Maximum Natural Ventilation
- Weather-tight Closure
- Easy Cleaning
- Save on Energy Cost
- Custom Made to fit your Home
- Built in Hawaii

VINYL SURROUND FRAME FINISH

- Almond
- White



STANDARD WINDOW SIZING TABLE

VINYL SURROUND
(net window size, custom sizes available)

Standard Widths for both 4" and 6" VINYL Louver Windows:

NOMINAL WIDTH		L	L	L	L	LL	LL	LL	LLL
ACTUAL WIDTH	Interior Screens	1'6"	2'0"	2'6"	3'0"	4'0"	5'0"	6'0"	9'0"
	Exterior Screens	19 ⁵ / ₁₆ "	25 ⁵ / ₁₆ "	31 ⁵ / ₁₆ "	37 ⁵ / ₁₆ "	50 ³ / ₈ "	62 ³ / ₈ "	74 ³ / ₈ "	111 ⁷ / ₁₆ "
		18 ⁷ / ₈ "	24 ⁷ / ₈ "	30 ⁷ / ₈ "	36 ⁷ / ₈ "	48 ⁷ / ₈ "	60 ⁷ / ₈ "	72 ⁷ / ₈ "	108 ³ / ₁₆ "

	4" VINYL Surround Louver Heights				6" VINYL Surround Louver Heights			
	Nominal Height	# of Blades	INSIDE SCREEN Actual Height	OUTSIDE SCREEN Actual Height	Nominal Height	# of Blades	INSIDE SCREEN Actual Height	OUTSIDE SCREEN Actual Height
SINGLE OPERATOR	1'0"	3	13"	14½"	1'0"		13½"	15"
	1'6"	4	16½"	18"	1'6"		19"	20½"
		5	20"	21½"				
	2'0"	6	23½"	25"	2'0"		24½"	26"
		7	27"	28½"				
					2'6"		30"	31½"
DOUBLE OPERATORS	2'6"	8	30½"	32"				
		9	34"	35½"				
	3'0"	10	37½"	39"	3'0"		35½"	37"
	3'6"	11	41"	42½"	3'6"		41"	42½"
		12	44½"	46"				
	4'0"	13	48"	49½"	4'0"		46½"	48"
TRIPLE OPERATORS		14	51½"	53"	4'6"		52"	53½"
	4'6"	15	55"	56½"				
	5'0"	16	58½"	60"	5'0"		57½"	59"
		17	62"	63½"			63"	64½"
	5'6"	18	65½"	67"	5'6"		68½"	70"
		19	69"	70½"				
FOUR OPERATORS	6'0"	20	72½"	74"	6'0"		74"	75½"
		21	76"	77½"	6'6"		79½"	81"
	6'6"	22	79½"	81"	7'0"		85"	86½"

RECOMMENDED ROUGH OPENING: Block Frame, add ¼" to actual width and height. Nail-on-Frame, add ½" to actual width and height.

WINDOW TYPES

SINGLE LOUVER ("L")

DOUBLE LOUVER ("LL")

LOUVER PICTURE LOUVER ("LPL")

PICTURE/DOUBLE LOUVER ("P/LL")

WINDOW DETAILS

HEAD

SILL

MULLION

JAMB

STACKING MULLION