



## **WOOD BLINDS**

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### **2024 PRODUCT GUIDE**



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## PRODUCT LINE OVERVIEW

- All our blinds are made of **American Basswood**, from environmentally responsible managed forests.
- We are vertically integrated, from lumber to finished custom made blind.
- We have close to zero backorders because we don't depend on imports from Asia.
- Wood blinds are available in various slat widths: 1 3/8", 2" and 2 1/2".
- Nobody else has a "narrow slat" cordless blind to substitute the 1" wood blinds.
- All **colors** and **options** are offered in the 3 slat sizes.
- We offer more colors than anybody else. Two categories: Standard and Premium.
- We can make commercial jobs, of any size, and any color in a short period of time.
- All blinds can be made with Cloth Tapes and all the operating modes available.
- Operating modes: Cordless Lift, Wood Wand Tilt, Motorized.
- Our motorized blinds have the function of **Tilt & Lift** and work with a rechargeable battery.
- We can make cordless blinds up to 96" high and motorized up to 120" high
- Multiple blinds in one window are made with a unified segmented valance.
- Cut Outs available
- Brackets and Headrail are color coordinated.
- All Wood components are color matched to the slat color.

## SLAT WIDTH OPTIONS

**1 3/8"** Perfect for small Windows and French Doors

**2"** Fits most Windows and provides more view when opened.

**2 1/2"** Best for large Windows. Provides the best view thru

## LIFT OPTIONS

### **CORDLESS LIFT**

- This is the default lift
- Cloth Tapes are available

### MOTORIZED TILT & LIFT

- Simple to use with a Remote Control Unit
- Raise and lower blinds, **AND** tilt open or close
- Battery Operated (no electrical installation required)
- Battery is rechargeable, installed inside the headrail
- 15 channel Remote available
- **Minimum width 30"**
- **Height up to 120"**
- Upcharge cost applicable

## TILT OPTIONS

### WAND TILT

- Tilt open or close blind with wood wand
- Hexagonal shape for better grip
- Wood wand color matches blind color

Blind Height	Wand Length
Up to 42"	18"
54"	24"
66"	30"
72"	36"
78"	42"
84"	48"
96"	54"

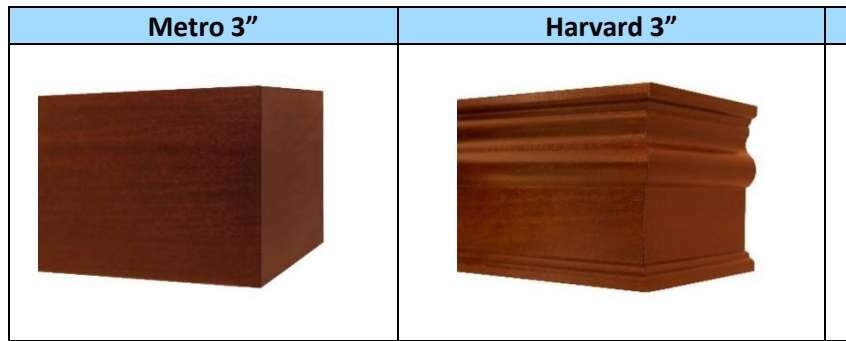
### MOTORIZED TILT

See description in **Tilt & Lift** section

## VALANCES

- Valances are measured from **inside or backside of** Valance, end to end.
- Valance Returns are mitered and attached with strong-hold furniture glue.
- Valance returns are the side pieces that attach to both ends of a valance to allow it to wrap around the sides of a head rail.
- Customers can choose to only have a return on one side (L or R) - no cost option.
- Custom Returns - You can request custom returns for inside-mount wood blinds that cannot be flush mounted. This will give the blind a finished look.

### VALANCE STYLES

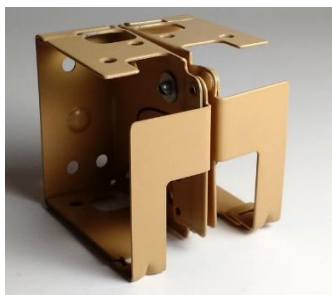


**VALANCE DIMENSIONS**

	Inside Mount	Inside W/returns	Outside Mount
<b>Valance Length</b>	Ordered width minus 1/8"	Ordered width plus 1/2"	Ordered width plus 1/2"
<b>Standard Returns</b>	N/A	3/4 "	3"
<b>Custom Returns</b>	N/A	Min 1/2"- Max 6"	Min 1/2"- Max 6"

**UNIFIED VALANCE FOR MULTIPLE BLINDS IN ONE WINDOW**

- Blinds wider than 84" have to be split in two or more blinds, to avoid handling and/or freight damages
- Valances longer than 84" will be split in the middle or at even lengths united with a hidden connector
- Each blind can be different width.
- Minimum and Maximum size of individual blinds are dependent on the lift system
- For Multiple Blinds, jointed brackets are supplied, to go between blinds



**The Valance Union can be a Keystone or an Edge Joint**



**Connector**

- Keystone will be same profile as valance style
- The wood connector is strong and doesn't require any glue or screws

## CLOTH TAPES

- Cloth Tapes add both a decorative element and light dimming to the wood blind
- They help to block light by covering the route holes when the slats are closed
- Tapes are secured on bottom rail by furniture quality nail heads
- Decorative tapes are glued to the front of 1" wide cloth tapes only.
- Glued Decorative tapes will have a coordinating solid twill color on the back
- Minimum blind width for Cloth Tapes is 13" (with Motorized Tilt&Lift is 30")
- Upcharge Cost Applicable



# BOTTOM RAIL

- Designed for easy grip on cordless blinds
- All Bottom Rails are 5/8" in height
- **Slat width**      **Bottom Rail width**
- 1 3/8"              1 3/8"
- 2"                    1 15/16"
- 2 1/2"              1 15/16"



# SIZE LIMITS

ALL SLAT SIZES	WIDTH		LENGTH	
	Min	Max	Min	Max
CORDLESS	15"	102" (*1)	12"	96" (*2)
MOTORIZED	30"	102" (*1)	12"	120"

(\*1) Blinds wider than 72" must be ordered as two blinds with one Valance or Multiple Blinds with one Valance

(\*2) Blinds taller than 96", can only be lifted 96". There will be an opening at the top.

- There is a 1/4" tolerance on the overall height of the blind and 1/8" on the overall width.
- Blinds less than 18" wide can only be made up to 96" long.

# UNDERSIZE

- Blinds from 9" to 15" wide are considered undersize
- Height can be up to 72"
- Center wand tilt only. **No lift operation**
- Available with standard ladders only
- Upcharge Cost Applicable
-

# HEADRAIL

## Mounting Dimensions

<b>Inside Mount: For All Controls</b>	<b>1 3/8"</b>	<b>2"</b>	<b>2 1/2"</b>
<b>Minimum Required</b>	1 5/8"	1 5/8"	1 5/8"
<b>For Flush Mount</b>	3 3/4"	3 5/8"	4 1/8"

\* If a spacer block is requested for any blind, except 2 1/2", then you need to add 3/8" to the measurement to account for the spacer block.

\*\* 2 1/2" slat blinds come with spacer blocks and these have been already accounted in the measurements above.

Note: There is a 1/8" tolerance on measurements above.

### Outside Mount Recommended Overlap

<b>Overlap Width</b>	<b>Overlap Height</b>
3" (1 1/2" ea. Side)	2" top, 1 1/2" bottom

## Headrail Deductions

Inside Mount	ordered minus 1/2"
Outside Mount	No deductions
<b>Inside Mount 2 with 1 valance</b>	ordered minus 3/4"

## Headrail Dimensions

<b>All slat sizes</b>	
Cordless Blinds	2 1/4" w x 1 1/2" h
Motorized Tilt & Lift	2 1/4" w x 2" h



# MOTORIZATION

## GENERAL OVERVIEW

- Our motors allow Tilt and Lift operations
- A rechargeable battery is installed inside the Headrail
- The battery can be recharged with an optional AC/DC converter or a Solar Cell charger.
- Blinds are operated with a Remote-Control unit
- The Remote Control (RC) can operate from 1 up to 15 blinds
- The Motor and RC units are pre-programmed at the factory. Customer doesn't need to program anything
- The Tilt & Lift motor is installed in a High-Profile headrail
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## TILT & LIFT MOTOR



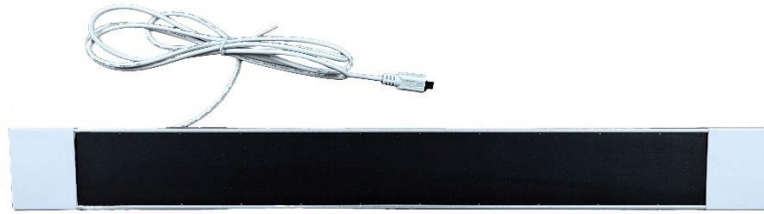
- Installed in the middle of the High-Profile headrail
- Connects to the battery pack with a cable (included)
- Has an antenna to receive the Radio Frequency signal from the remote
- The headrail has a bottom opening near the Left or Right end to connect the CHARGER
- The default is the Right end.



## BATTERY

The **Charger** requires a standard power outlet. It comes with a 16 ft long white cable to connect to the Charger Port

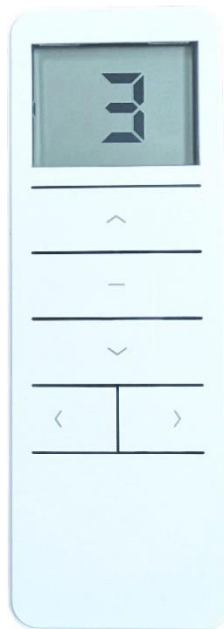
## SOLAR PANEL



The battery can also be charged with a Solar Panel (Optional).

The Solar Panel can be connected to the Rechargeable Battery through the Charger Port or, to hide the cable, the auxiliary Solar Panel Port facing the Bracket.

## REMOTE CONTROL



- Communicates to motor(s) via Radio Frequency

- Comes with a holder which can be mounted to the wall
- Remotes and holders are white in color
- Every Motor is paired to one Remote
- Our RC can control up to 15 motors, each motor can have different settings
- In Channel 0, all motors will operate simultaneously
- At time of order, customer must specify which channels are assigned to each blind or group of blinds
- Each blind has a sticker showing the Channel number it was pre-programmed
- If the Remotes gets lost or becomes inoperable, a replacement must be ordered.
- A new RC must be paired with each motor. The corresponding instructions to do it, will arrive with the new RC
- Requires a battery # CR2450 to operate (included). Replacing the battery doesn't erase the programming

# CONSTRUCTION CHARTS

## STAKING HEIGHT (Including headrail)

Blind Height (in)	With Standard Ladders			With Cloth Tapes		
	1 3/8"	2"	2 1/2"	1 3/8"	2"	2 1/2"
24	4.8	4.0	3.4	5.5	4.6	4.0
30	5.4	4.4	3.7	6.3	5.1	4.3
36	6.1	4.9	4.0	7.0	5.7	4.6
42	6.7	5.3	4.4	7.8	6.1	5.1
48	7.4	5.8	4.6	8.5	6.6	5.4
54	8.1	6.2	4.9	9.3	7.2	5.7
60	8.7	6.6	5.3	10.0	7.6	6.1
66	9.4	7.1	5.6	10.8	8.2	6.4
72	10.0	7.5	5.8	11.5	8.7	6.7
78	10.7	8.1	6.2	12.3	9.3	7.2
84	11.4	8.5	6.5	13.0	9.7	7.5
90	12.0	9.0	6.7	13.8	10.3	7.8
96	12.8	9.4	7.1	14.8	10.8	8.3
102	13.5	9.9	7.4	15.4	9.9	8.6
108	14.1	10.3	7.7	16.2	11.8	8.9
114	14.8	10.8	8.1	16.9	12.4	9.3
120	15.5	11.2	8.3	17.7	12.9	9.7

## Number of slats w/Standard Ladders

Blind Height	1 3/8"	2"	2 1/2"
	24	19	13
30	24	16	13
36	29	20	16
42	34	23	19
48	39	27	22
54	44	30	25
60	49	33	27
66	54	37	30
72	59	40	33
78	64	44	36
84	69	47	39
90	74	51	42
96	80	54	44
102	85	58	47
108	90	61	50
114	95	65	53
120	100	68	10

## **Ladders and Cords Chart**

<b>Blind Width (*)</b>	<b>Number of Ladders *</b>	<b>Number of Cords</b>
<b>36"</b>	2	2
<b>54"</b>	3	2
<b>60"</b>	3	2
<b>84"</b>	4	4
<b>102"</b>	5	4

( \* ) After 1/2" deduction for inside mount - EX: 36 1/2" width IM will have 2 ladders

The end route holes for cords/ladders are positioned 6" in from the outer edge.

Maximum length between ladders is 24"

End route holes for Tilt & Lift Blinds are positioned at 6" from the outer end, with the following exceptions:

Less than 18", End Route at 4"

From 38 1/8" to 43 7/8" (exact), End Route at 8"

From 44" to 47 7/8" (exact) End Route at 4"

From 63" to 65 7/8" (exact) End Route at 4"