1⅜" Finials & Endcaps

Axiom

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 3¹³⁄₁₆"
1⅜" Estate™ Traverse Rods	Height: 3⅜"
1⅜" K-Rail Traverse Rods	Width: 3⅜"

Product Number & Finish					
56481770	Black	56481804	Graphite	56481802	Iron Oxide
56481803	Chalk	56481805	Heirloom Copper	56481777	Rust

Finial Plugs included.

Darby

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 3¼ "
1⅜" Estate™ Traverse Rods	Height: 2"
1⅜" K-Rail Traverse Rods	Width: 2"

Product Number & Finish					
56484770	Black	56484804	Graphite	56484802	Iron Oxide
56484803	Chalk	56484805	Heirloom Copper	56484777	Rust

Finial Plugs included.

Axiom | Graphite

1⅜" Finials & Endcaps

Lincoln
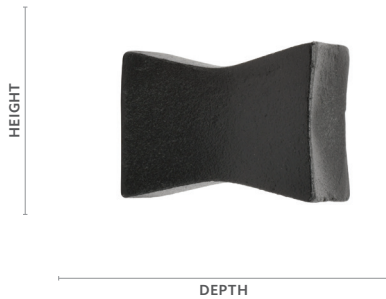
Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 2⅝"
1⅜" Estate™ Traverse Rods	Height: 2⅛"
1⅜" K-Rail Traverse Rods	Width: 2⅛"

HEIGHT

DEPTH

Product Number & Finish					
56483770	Black	56483804	Graphite	56483802	Iron Oxide
56483803	Chalk	56483805	Heirloom Copper	56483777	Rust

Finial Plugs included.

Otto

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 2⁹⁄₁₆"
1⅜" Estate™ Traverse Rods	Height: 3¼"
1⅜" K-Rail Traverse Rods	Width: 3¼"

HEIGHT

DEPTH

Product Number & Finish					
56482770	Black	56482804	Graphite	56482802	Iron Oxide
56482803	Chalk	56482805	Heirloom Copper	56482777	Rust

Finial Plugs included.

Pedestal Ball
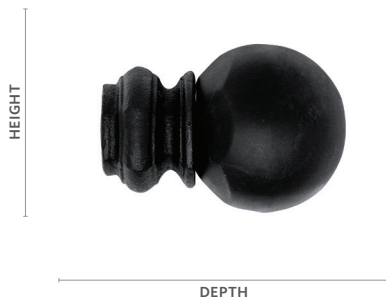
Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 4⅞"
1⅜" Estate™ Traverse Rods	Height: 3⅜"
1⅜" K-Rail Traverse Rods	Width: 3⅜"

HEIGHT

DEPTH

Product Number & Finish					
56451770	Black	56451804	Graphite	56451802	Iron Oxide
56451803	Chalk	56451805	Heirloom Copper	56451777	Rust

Finial Plugs included.

Petite Faucet

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 2⅜"
1⅜" Estate™ Traverse Rods	Height: 2³⁄₁₆"
1⅜" K-Rail Traverse Rods	Width: 2³⁄₁₆"

HEIGHT

DEPTH

Product Number & Finish					
56474770	Black	56474804	Graphite	56474802	Iron Oxide
56474803	Chalk	56474805	Heirloom Copper	56474777	Rust

Finial Plugs included.

1⅜" Finials & Endcaps

Petite Modern Ball

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 3⅜"
1⅜" Estate™ Traverse Rods	Height: 1¹⁵⁄₁₆"
1⅜" K-Rail Traverse Rods	Width: 1¹⁵⁄₁₆"

Product Number & Finish					
56473770	Black	**56473804**	Graphite	**56473802**	Iron Oxide
56473803	Chalk	**56473805**	Heirloom Copper	**56473777**	Rust

Finial Plugs included.

Ponce

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 5½"
1⅜" Estate™ Traverse Rods	Height: 1¼"
1⅜" K-Rail Traverse Rods	Width: 1¼"

Product Number & Finish					
56485770	Black	**56485804**	Graphite	**56485802**	Iron Oxide
56485803	Chalk	**56485805**	Heirloom Copper	**56485777**	Rust

Finial Plugs included.

Endcap

Fits	Dimensions
1⅜" Wrought Iron Poles	Depth: 1⅛"
1⅜" Estate™ Traverse Rods	Height: 2½"
1⅜" K-Rail Traverse Rods	Width: 2½"

Product Number & Finish					
56458770	Black	**56458804**	Graphite	**56458802**	Iron Oxide
56458803	Chalk	**56458805**	Heirloom Copper	**56458777**	Rust

Finial Plugs included.

1⅜" Estate™ Traverse Rod

To learn more about the technical specs on Estate Traverse Rods and AMP™ Motorization, see pages 28-31.

Assembled Set with Slides

Manual Traversing Rods with Selected Carriers		
Unit of Measure		
Foot		
AMP™ Motorization Upcharge		
Charger, item #62201300 included. Remotes sold separately.		

Product Number & Finish					
83697770	Black	**83697804**	Graphite	**83697802**	Iron Oxide
83697803	Chalk	**83697805**	Heirloom Copper	**83697777**	Rust

Assembled Set with Wheeled Ripplefold™ Carriers
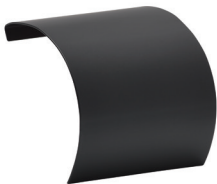

Manual Traversing Rods with Selected Carriers		
Unit of Measure		
Foot		
AMP™ Motorization Upcharge		
Charger, item #62201300 included. Remotes sold separately.		

Product Number & Finish					
83698770	Black	**83698804**	Graphite	**83698802**	Iron Oxide
83698803	Chalk	**83698805**	Heirloom Copper	**83698777**	Rust

1⅜" Estate™ Keystone

Fits
1⅜" Estate™ Traverse Rods

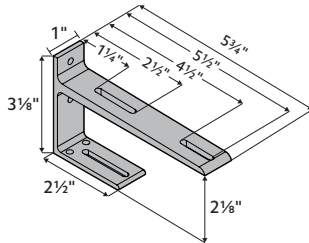| Product Number & Finish					
1833770	Black	**1833804**	Graphite	**1833802**	Iron Oxide
1833803	Chalk	**1833805**	Heirloom Copper	**1833777**	Rust

1⅜" Estate™ Traverse Rod Components

To learn more about the technical specs on Estate Traverse Rods and AMP™ Motorization, see pages 28-31.

Double Bracket
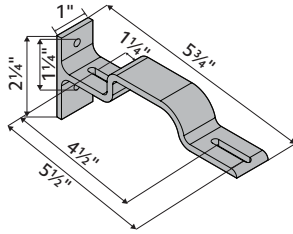
Fits	Dimensions
1⅜" Estate™ Traverse Rods 2" Estate™ Traverse Rods	Depth: 5¾" Height: 2¼" Width: 1"

Product Number & Finish	
71134110	Satin Brass

Double Bracket

Fits	Dimensions
1⅜" Estate™ Traverse Rods 2" Estate™ Traverse Rods	Depth: 5¾" Height: 3⅛" Width: 1"

Product Number & Finish			
71132062	Antique Brass	**71132110**	Satin Brass
71132006	Black	**71132012**	Satin Nickel

Item	Product No. & Finish		Description
	62101000 62101010	White Black	AMP Remote Control RF 2W 15 Channel
	62201300	White	AMP Battery Charger 16.5V/0.89A
	62102000	White	AMP Gateway USB Bridge
	62109000	White	AMP Wall Switch Surface RF 2W 15 Channel
	62108000	White	AMP Wall Switch RF 2W 15 Channel
	1026660		15" Cable Assembly
	1026661		4' Cable Assembly
	1026662		10' Cable Assembly
	1026663		20' Cable Assembly

AMP™ Motorization

Why AMP™?

The slim design of the quiet, yet powerful motor and the position on the track allows the motor to tuck seamlessly behind your drapery panel so you'll never have to sacrifice your style or comfort. For safety measures, you're able to move the draperies with a gentle tug, allowing for operation when a remote is not present or if a guest is unaware of the motorization feature. The dual battery and AC power sources allows operation in case of a power outage so draperies may be opened in the event of an emergency. AMP™ Motorization is available on our most popular traversing tracks, Estate and Architrac® Series 94001 and in drapery header styles Ripplefold™ and pleated for a variety of styling options. This is comfortable living at its finest.

For AMP™ Motorization brochure, programming instructions and installation instructions, please visit the drapery hardware resource library at kirsch.com.

Benefits & Features

AMP™ Motorization

- Motor mounts to the back of the track which allows a seamless look between motorized and manual traverse rods
- Drapery fabrication does not need to change between manually controlled draperies and motorized draperies; No additional returns or any special instructions
- Limits are set automatically after installation
- Remote control is radio frequency and easily pairs with the motor
- Tug feature; when drapery is pulled the motor will traverse the drapery
- AMP™ App with AMP™ USB Bridge
- Architrac® Series 94001 Rods with AMP™ cannot be bent or curved

Frequently Asked Questions

What is the weight capacity?

64 lbs	Motor is rated to 64 lbs. Be sure not to exceed the Estate or Architrac track specifications to ensure your motor operates optimally.

Can you double the weight capacity by using two motors?

No	Only use one motor per rod.

Does AMP™ offer limit setting?

Yes	The motor automatically sets its limits.

Does AMP™ offer touch control?

Yes	The tug feature allows you to pull on the drapery and the motor will automatically open or close your draperies.

How long is the power cord?

6 ft	The durable, non-extendable power cord is extra long for out of reach places. Any extra can be rolled and secured for a tidy look. Cable extensions are available in 15", 4', 10' and 20' lengths to reach outlets that are farther away from the motor.

Is there a wall switch?

Yes	There are Flush Mount and Surface Mount Wall Switches available.

Does AMP™ offer a warranty?

Yes	See the Kirsch Warranty document for more information.

Download the AMP™ APP to get started

Download on the App Store

GET IT ON Google Play

AMP™ Motorization Overview

Overview

- Soft start/stop & manual operation
- Tug feature: when drapery is pulled the motor will traverse the drapery
- Automatic limits on end stop
- Favorite/intermediate position
- Dry contact for external control
- RF Remote and wall switches
- Setting with buttons on motor units
- Setting with external dry contact switch
- LED Indicators
- One-Way and Two-Way Draw
- Pleated
- Ripplefold™
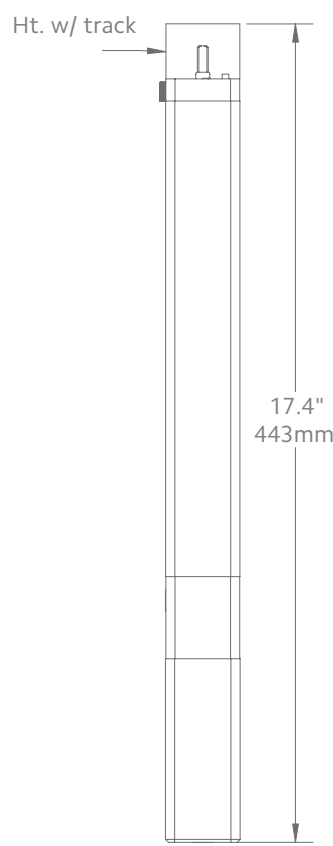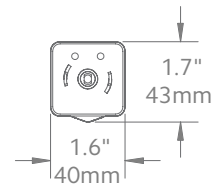- AMP™ App with AMP™ USB Bridge

Available Colors
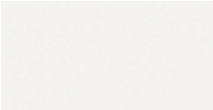
White

Side View	Front View	Bottom View

Ht. w/ track

16.3"
410mm

17.4"
443mm

1.7"
43mm

1.6"
40mm

Motor Unit	Product No.
AMP™ Drapery Motor	62001300

Technical Specs	AMP™ Motor
Power Supply	DC 16.5V-0.89A (100-240VAC 50/60Hz 0.5A)
Amperage	2.55Ah
Average Linear Speed	7.8inches/sec
Power Consumption	40 watts
Torque	1.2Nm
Power Cable Length	6 feet
Variable Speed	80, 100 & 120 rpm
Certifications	UL/CE
Max. Track Length	Estate™ - 16 ft Architrac™ 94001 - 16 ft
Max. Load	64 lbs

Follow track specifications for drapery weight.

Estate™ Overview

To help determine which system is right for your project, use the guideline below to select the best fit.
For more detailed information about each track, please visit our resource library at kirsch.com.

Estate™ Series	Designer Metals™	Wood Trends™	Wrought Iron	Varia	Chroma
What is your preferred size?					
1⅜"	•	•	•		
2"	•	•		•	•
What is your preferred Draw type?					
Motorized	•	•	•	•	•
Manual	•	•	•	•	•
What is your preferred Drapery Heading type?					
Pleated	•	•	•	•	•
Ripplefold™	•	•	•	•	•
What is your mounting location?					
Ceiling Mount*	•	•	•	•	•
Wall Mount	•	•	•	•	•
What is your preferred look?					
With rings	•				
Without rings	•	•	•	•	•

*Finial choices may be limited for ceiling mounted Estate™ Rods.

Track Performance Data

Style		Heading Style	Mount	Draw	Minimum Track Length	Maximum Track Length	Minimum Fabric Weight	Lbs. per Ft.
	83611 1⅜" Estate™ Manual or Motorized Draw	Pleated, Ripplefold™	Ceiling, Wall	One-Way	18 in	16 ft	64 lbs	4
				Two-Way	18 in	16 ft	64 lbs	4
	93601 2" Estate™ Manual or Motorized Draw	Pleated, Ripplefold™	Ceiling, Wall	One-Way	18 in	16 ft	64 lbs	4
				Two-Way	18 in	16 ft	64 lbs	4

*Maximum track lengths and maximum fabric weight do not apply to curved track. Check with customer service for feasibility.
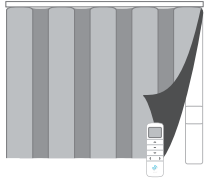 Send complete specifications and fabric weight.

Splices & Keystones per Track

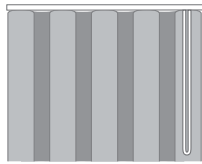| Track Length	Number of Splices	Keystones Included
8 ft. to 16 ft.	1	1

Operating Systems

Motorized Draw

AMP™ Motorization

- Easy to use
- Quiet, powerful motor
- Pleated or Ripplefold™
- For Estate™ Traverse Rods or Architrac® Series 94001
- For more information, see page 28

Manual Draw

Cord Draw

- Easy to use
- Pleated or Ripplefold™

Hand/Baton Draw

- Easy to use
- A gentle tug allows drapery to glide across track
- Pleated or Ripplefold™

Baton Duplex Draw
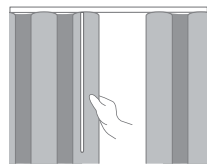
- Easy to use
- Used on split draw rods
- Pleated or Ripplefold™
- When the baton is pulled on one stack, draperies on both sides of the traverse rod open or close

Header Styles

Ripplefold™
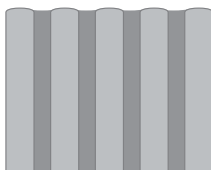
- Panels can be pressed flat, yet fall into fold
- No hooks or pins
- Headings are suspended under track
- Stack back is less than conventional pleated draperies
- Draperies snap on/off carriers for easy installation
- Interior drapery appearance is identical to exterior-facing appearance

Pleated
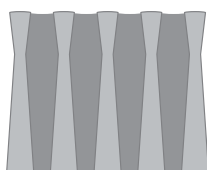
- A classic header option
- Can be used with most track systems using slip-in or pin-on hooks
- Headings can be suspended under the track or over the face of the track to conceal hardware
- Four carriers per foot is standard, additional carriers or rings can be ordered

Bracket Spacing & Mount Options

Place brackets at each end. On the ends where the drapery will stack, place the next bracket at a maximum of 24" from the first bracket, then place remaining brackets at 48" intervals over the remainder of the track. Spacing may need to be shortened for heavier draperies. All mounting options are compatible with our AMP™ Motorization.

24" 48" 48" 48" 24"

One-Way & Two-Way Stack   Two-Way Stack
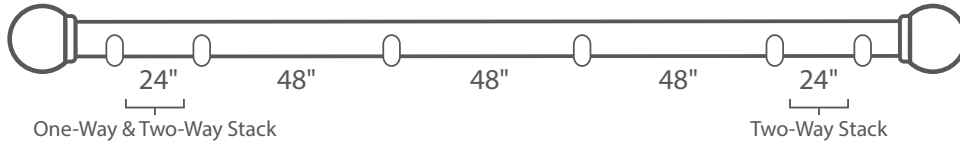
Wall Mount using parts:

To achieve this look, order Estate rod, wall mount and all components will be included.

94129061 Zinc	or	1856973 Satin Nickel	or	1856978 Brushed Bronze	or	1857324 Black

1⅜" Wall Mount

4⅜" - 5⅜"
2⅝" - 4⅝"
3/16 "
½"
¾"
1½"
2½"
3³⁄₁₆ " - 4³⁄₁₆ "

Ceiling Mount using parts:

To achieve this look, order Estate rod, ceiling mounted. 94130xxx brackets are included with the rod. Then order item 1796061 ceiling mount bracket in the quantity needed based on the bracket spacing drawing on page 32.

94130xxx	&	1796061

1⅜" Ceiling Mount

2³⁄₁₆"
1½"
½"
3¾"
3½"
4⅜"
4¾"
6"

Double Wall Mount using parts:

To achieve this look, order Estate rod, ceiling mounted. 94130xxx brackets are included with the rod. Then order one, item 94125xxx double bracket and two, item 1796061 ceiling mount brackets multiplied by the quantity needed based on the bracket spacing drawing on page 32.

94125xxx & **1796061** & **94130xxx**
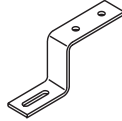
1⅜" Double Wall Mount

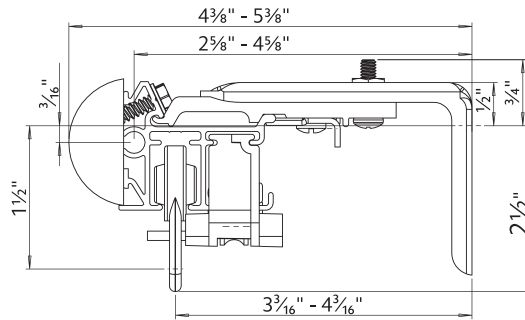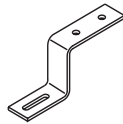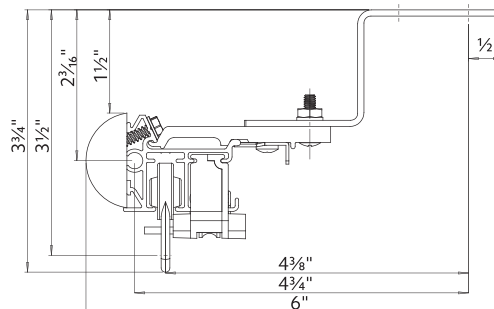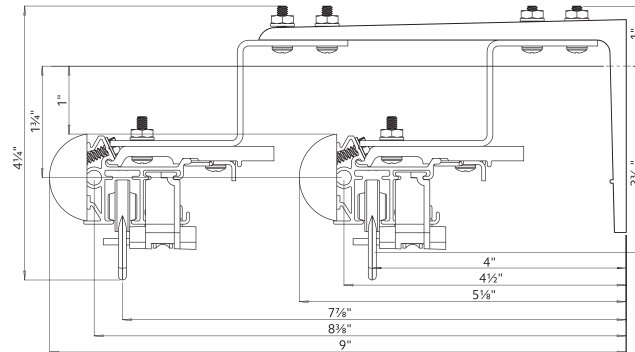## Double Wall Mount using parts:

To achieve this look, order Estate rod ceiling mounted. 94130xxx brackets are included with the rod. Then order one, item 71134110 double bracket in the quantity needed based on the bracket spacing drawing on page 32.

71134110 & **94130xxx**
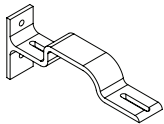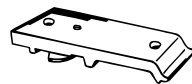
1⅜" Front & 1⅜" Back Double Wall Mount
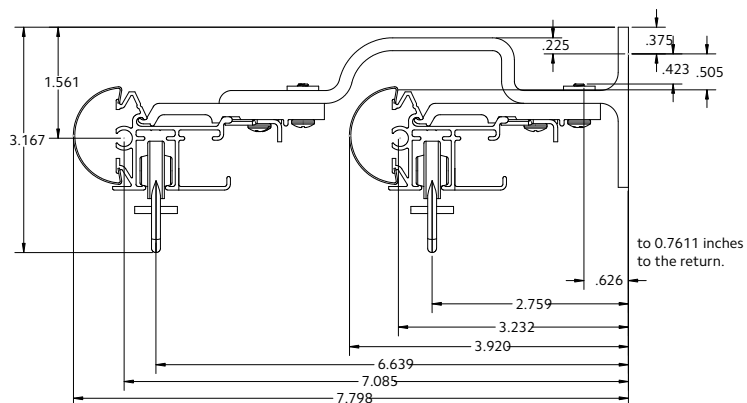
Calculating Drapery Weight

1. Fabric Weight

Some fabric samples list on the back of the swatch the weight listed in Ounces/SqYd (ounces per square yard). Call the manufacturer for the weight if not listed.

2. Lining Weight

Most drapery linings are 2oz - 4oz per square yard.

Drapery Weight Formula

Total Square Yards	= (total yards x 36 x fabric width) ÷ 1296 (1-square yard)
Weight	= total square yards x weight in ounces per SqYd) ÷ 16 oz in lb
Example	32 yards of 54" wide fabric weighing 14 oz/SqYd Total square yards = (32 x 36 x 54) = 62,208 ÷ 1296 = 48 SqYds Weight = (48 x 14oz) = 672 ÷ 16 = 42 lbs

Lining Weight Formula

Total Square Yards	= (total yards x 36 x fabric width) ÷ 1296 (1-square yard)
Weight	= total square yards x weight in ounces per SqYd) ÷ 16 oz in lb
Example	32 yards of 54" wide fabric weighing 6 oz/SqYd Total square yards = (32 x 36 x 54) = 62,208 ÷ 1296 = 48 SqYds Weight = (48 x 4oz) = 192 ÷ 16 = 12 lbs

Fabrics by Weight

Contact the fabric manufacturer for your specific fabric weight.

Fabric Type	Weight per Square Yard
Drapery Lining	2-4oz
Interlining	5-6oz
Blackout Lining	6-10oz
Bump Lining	12-14oz
Silks	2-4oz
Chintz	2-4oz
Printed Cottons	4-6oz
Linens	6-10oz
Jacquards	10-14oz
Velvets	14-18oz

Stack Guides

Pleated Stack Guide (for 16 mm carriers)

Note: Stack size is estimated. Type of fabric used could alter these measurements.

Size of Track (in inches)	5 carriers per foot 3x fullness		4 carriers per foot 2½x fullness		3 carriers per foot 2x fullness	
	Stackback One-Way	Stackback Two-Way (per side)	Stackback One-Way	Stackback Two-Way (per side)	Stackback One-Way	Stackback Two-Way (per side)
18	11.75	8.75	10.5	8.5	10.5	8.5
24	13	9.25	11.75	8.75	10.5	8.5
30	15.75	10.5	13	9.25	11.75	8.75
36	17	11.25	14.5	10	13	9.25
42	18.5	12	15.75	10.5	14.5	10
48	19.75	12.5	17	11.25	14.5	10
54	22.25	14	18.5	12	15.75	10.5
60	23.75	14.5	19.75	12.5	17	11.25
66	25	15.25	21	13.25	18.5	12
72	26.25	16	22.25	14	18.5	12
78	29	17.25	23.75	14.5	19.75	12.5
84	30.25	18	25	15.25	21	13.25
90	31.5	18.5	26.25	16	22.25	14
96	33	19.25	27.5	16.5	22.25	14
102	35.5	20.5	29	17.25	23.75	14.5
108	36.75	21.25	30.25	18	25	15.25
114	38.25	21.75	31.5	18.5	26.25	16
120	39.5	22.5	33	19.25	26.25	16
126	42.25	23.75	34.25	19.75	27.5	16.5
132	43.5	24.5	35.5	20.5	29	17.25
138	44.75	25.25	36.75	21.25	30.25	18
144	46	25.75	38.25	21.75	30.25	18
150	48.75	27	39.5	22.5	31.5	18.5
156	50	27.75	40.75	23.25	33	19.25
162	51.5	28.5	42.25	23.75	34.25	19.75
168	52.75	29	43.5	24.5	34.25	19.75
174	55.25	30.5	44.75	25.25	35.5	20.5
180	56.75	31	46	25.75	36.75	21.25
186	58	31.75	47.5	26.5	38.25	21.75
192	59.25	32.5	48.75	27	38.25	21.75
198	62	33.75	50	27.75	39.5	22.5
204	63.25	34.5	51.5	28.5	40.75	23.25
210	64.5	35	52.75	29	42.25	23.75
216	66	35.75	54	29.75	42.25	23.75
222	68.5	37	55.25	30.5	43.5	24.5
228	69.75	37.75	56.75	31	44.75	25.25
234	71.25	38.25	58	31.75	46	25.75
240	72.5	39	59.25	32.5	46	25.75

Ripplefold™ Stack Guide for Butt Master 84111xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
13⅝	15⅜	17⅛	18⅞	8	32½	5½
17⅜	19⅝	21⅞	24⅛	10	41	6½
21⅛	23⅞	26⅝	29⅜	12	49½	7½
24⅞	28⅛	31⅜	34⅝	14	58	8¾
28⅝	32⅜	36⅛	39⅞	16	66½	9¾
32⅜	36⅝	40⅞	45⅛	18	75	11
36⅛	40⅞	45⅝	50⅜	20	83½	12
39⅞	45⅛	50⅜	55⅝	22	92	13
45⅝	49⅜	55⅛	60⅞	24	100½	14¼
47⅜	53⅝	59⅞	66⅛	26	109	15¼
51⅛	57⅞	64⅝	71⅜	28	117½	16½
54⅞	62⅛	69⅜	76⅝	30	126	17½
58⅝	66⅜	74⅛	81⅞	32	134½	18½
62⅜	70⅝	78⅞	87⅛	34	143	19¾
66⅛	74⅞	83⅝	92⅜	36	151½	20¾
69⅞	79⅛	88⅜	97⅝	38	160	22
73⅝	83⅜	93⅛	102⅞	40	168½	23
77⅜	87⅝	97⅞	108⅛	42	177	24
81⅛	91⅞	102⅝	113⅜	44	185½	25¼
84⅞	96⅛	107⅜	118⅝	46	194	26¼
88⅝	100⅜	112⅛	123⅞	48	202½	27½
92⅜	104⅝	116⅞	129⅛	50	211	28½
96⅛	108⅞	121⅝	134⅜	52	219½	29½
99⅞	113⅛	126⅜	139⅝	52	228	30¾
103⅝	117⅜	131⅛	144⅞	54	236½	31¾
107⅜	121⅝	135⅞	150⅛	56	245	33
111⅛	125⅞	140⅝	155⅜	58	253½	34
114⅞	130⅛	145⅜	160⅝	60	262	35
118⅝	134⅜	150⅛	165⅞	62	270½	36¼
122⅜	138⅝	154⅞	171⅛	64	279	37¼
126⅛	142⅞	159⅝	176⅜	66	287½	38½
129⅞	147⅛	164⅜	181⅝	68	296	39 ½
133⅝	151⅜	169⅛	186⅞	70	304½	40½
137⅜	155⅝	173⅞	192⅛	72	313	41¾
141⅛	159⅞	178⅝	197⅜	74	321½	42¾
144⅞	164⅛	183⅜	202⅝	76	330	44

Ripplefold™ Stack Guide for Butt Master 84111xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
148⅝	168⅜	188⅛	207⅞	78	338½	45
152⅜	176⅝	192⅞	213⅛	80	347	46
156⅛	176⅞	197⅝	218⅜	84	355½	47¼
159⅞	181⅛	202⅜	223⅝	86	364	48¼
163⅝	185⅜	207⅛	228⅞	88	372½	49½
167⅜	189⅝	211⅞	234⅛	90	381	50½
171⅛	193⅞	216⅝	239⅜	92	389½	51½
174⅞	198⅛	221⅜	244⅝	94	398	52¾
178⅝	202⅜	226⅛	249⅞	96	406½	53¾
182⅜	206⅝	230⅞	255⅛	98	415	55
186⅛	210⅞	235⅝	260⅜	100	423½	56
189⅞	215⅛	240⅜	265⅝	102	432	57
193⅝	219⅜	245⅛	270⅞	104	440½	58¼
197⅜	223⅝	249⅞	276⅛	106	449	59¼
201⅛	227⅞	254⅝	281⅜	108	457½	60½
204⅞	232⅛	259⅜	286⅝	110	466	61½
208⅝	236⅜	264⅛	291⅞	112	474½	62 ½
212⅜	240⅝	268⅞	297⅛	114	483	63¾
216⅛	244⅞	273⅝	302⅜	116	491½	64¾
219⅞	249⅛	278⅜	307⅝	118	500	66
223⅝	253⅜	283⅛	312⅞	120	508½	67
227⅜	257⅝	287⅞	318⅛	122	517	68
231⅛	261⅞	292⅝	323⅜	124	525½	69¼
234⅞	266⅛	297⅜	328⅝	126	534	70¼
238⅝	270⅜	302⅛	333⅞	128	542½	71½
242⅜	274⅝	306⅞	339⅛	130	551	72½
246⅛	278⅞	311⅝	344⅜	132	559½	73½
249⅞	283⅛	316⅜	349⅝	134	568	74¾
253⅝	287⅜	321⅛	354⅞	136	576½	75¾
257⅜	291⅝	325⅞	360⅛	138	585	77
261⅛	295⅞	330⅝	365⅜	140	593½	78
264⅞	300⅛	335⅜	370⅝	142	602	79
268⅝	304⅜	340⅛	375⅞	144	610½	80¼
272⅜	308⅝	344⅞	381⅛	146	619	81¼
276⅛	312⅞	349⅝	386⅜	148	627½	82½
279⅞	317⅛	354⅜	391⅝	150	636	83½

Ripplefold™ Stack Guide for Butt Master 84214xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
14⅞	16⅜	17⅞	19⅜	8	32½	7½
18⅝	20⅝	22⅝	24⅝	10	41	8½
22⅜	24⅞	27⅜	29⅞	12	49½	9¾
26⅛	29⅛	32⅛	35⅛	14	58	10¾
29⅞	33⅜	36⅞	40⅜	16	66½	12
33⅝	37⅝	41⅝	45⅝	18	75	13
37⅜	41⅞	46⅜	50⅞	20	83½	14
41⅛	46⅛	51⅛	56⅛	22	92	15¼
44⅞	50⅜	55⅞	61⅜	24	100½	16¼
48⅝	54⅝	60⅝	66⅝	26	109	17½
52⅜	58⅞	65⅜	71⅞	28	117½	18½
56⅛	63⅛	70⅛	77⅛	30	126	19½
59⅞	67⅜	74⅞	82⅜	32	134½	20¾
63⅝	71⅝	79⅝	87⅝	34	143	21¾
67⅜	75⅞	84⅜	92⅞	36	151½	23
71⅛	80⅛	89⅛	98⅛	38	160	24
74⅞	84⅜	93⅞	103⅜	40	168½	25
78⅝	88⅝	98⅝	108⅝	42	177	26¼
82⅜	92⅞	103⅜	113⅞	44	185½	27¼
86⅛	97⅛	108⅛	119⅛	46	194	28½
89⅞	101⅜	112⅞	124⅜	48	202½	29½
93⅝	105⅝	117⅝	129⅝	50	211	30½
97⅜	109⅞	122⅜	134⅞	52	219½	31¾
101⅛	114⅛	127⅛	140⅛	54	228	32¾
104⅞	118⅜	131⅞	145⅜	56	236½	34
108⅝	122⅝	136⅝	150⅝	56	245	35
112⅜	126⅞	141⅜	155⅞	60	253½	36¼
116⅛	131⅛	146⅛	161⅛	62	262	37¼
119⅞	135⅜	150⅞	166⅜	64	270½	38¼
123⅝	139⅝	155⅝	171⅝	66	279	39½
127⅜	143⅞	160⅜	176⅞	68	287½	40½
131⅛	148⅛	165⅛	182⅛	70	296	41¾
134⅞	152⅜	169⅞	187⅜	72	304½	42¾
138⅝	156⅝	174⅝	192⅝	74	313	43¾
142⅜	160⅞	179⅜	197⅞	76	321½	45
146⅛	165⅛	184⅛	203⅛	78	330	46

Ripplefold™ Stack Guide for Butt Master 84214xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
149⅞	169⅜	188⅞	208⅜	80	338½	47¼
153⅝	173⅝	193⅝	213⅝	82	347	48¼
157⅜	177⅞	198⅜	218⅞	84	355½	49½
161⅛	182⅛	203⅛	224⅛	86	364	50½
164⅞	186⅜	207⅞	229⅜	88	372½	51½
168⅝	190⅝	212⅝	234⅝	90	381	52¾
172⅜	194⅞	217⅜	239⅞	92	389½	53¾
176⅛	199⅛	222⅛	245⅛	94	398	55
179⅞	203⅜	226⅞	250⅜	96	406½	56
183⅝	207⅝	231⅝	255⅝	98	415	57
187⅜	211⅞	236⅜	260⅞	100	423½	58¼
191⅛	216⅛	241⅛	266⅛	102	432	59¼
194⅞	220⅜	245⅞	271⅜	104	440½	60½
198⅝	224⅝	250⅝	276⅝	106	449	61½
202⅜	228⅞	255⅜	281⅞	108	457½	62½
206⅛	233⅛	260⅛	287⅛	110	466	63¾
209⅞	237⅜	264⅞	292⅜	112	474½	64¾
213⅝	241⅝	269⅝	297⅝	114	483	66
217⅜	245⅞	274⅜	302⅞	116	491½	67
221⅛	250⅛	279⅛	308⅛	118	500	68¼
224⅞	254⅜	283⅞	313⅜	120	508½	69¼
228⅝	258⅝	288⅝	318⅝	122	517	70¼
232⅜	262⅞	293⅜	323⅞	124	525½	71½
236⅛	267⅛	298⅛	329⅛	126	534	72½
239⅞	271⅜	302⅞	334⅜	128	542½	73¾
243⅝	275⅝	307⅝	339⅝	130	551	74¾
247⅜	279⅞	312⅜	344⅞	132	559½	75¾
251⅛	284⅛	317⅛	350⅛	134	568	77
254⅞	288⅜	321⅞	355⅜	136	576½	78
258⅝	292⅝	326⅝	360⅝	138	585	79¼
262⅜	296⅞	331⅜	365⅞	140	593½	80¼
266⅛	301⅛	336⅛	371⅛	142	602	81¼
269⅞	305⅜	340⅞	376⅜	144	610½	82½
273⅝	309⅝	345⅝	381⅝	146	619	83½
277⅜	313⅞	350⅜	386⅞	148	627½	84¾
281⅛	318⅛	355⅛	392⅛	150	636	85¾

Ripplefold™ Overlap Stack Guide

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
16¼	17¾	19⅛	20¾	8	34	9
20	22	23⅞	26	10	42½	10¼
23¾	26¼	28⅝	31¼	12	51	11¼
27½	20½	33⅜	26½	14	59½	12½
31¼	34¾	38⅛	41¾	16	68	13½
35	39	42⅞	47	18	76½	14½
38¾	43¼	47⅝	52¼	20	85	15¾
42½	47½	52⅜	57½	22	93½	16¾
46¼	51¾	57⅛	62¾	24	102	18
50	56	61⅞	68	26	110½	19
53¾	60¼	66⅝	73¼	28	119	20
57½	64½	71⅜	78½	30	127½	21¼
61¼	68¾	76⅛	83¾	32	136	22¼
65	73	80⅞	89	34	144½	23½
68¾	77¼	85⅝	94¼	36	153	24½
72½	81½	90⅜	99½	38	161½	25½
76¼	85¾	95⅛	104¾	40	170	26¾
80	90	99⅞	110	42	178½	27¾
83¾	94¼	104⅝	115¼	44	187	29
87½	98½	109⅜	120½	46	195½	30
91¼	102¾	114⅛	125¾	48	204	31
95	107	118⅞	131	50	212½	32¼
98¾	111¼	123⅝	136¼	52	221	33¼
102½	115½	128⅜	141½	54	229½	34½
106¼	119¾	133⅛	146¾	56	238	35½
110	124	137⅞	152	56	246½	36½
113¾	128¼	142⅝	157¼	60	255	37¾
117½	132½	147⅜	162½	62	263½	38¾
121¼	136¾	152⅛	167¾	64	272	40
125	141	156⅞	173	66	280½	41
128¾	145¼	161⅝	178¼	68	289	42
132½	149½	166⅜	183½	70	297½	43¼
136¼	153¾	171⅛	188¾	72	306	44¼
140	158	175⅞	194	74	314½	45½
143¾	162¼	180⅝	199¼	76	323	46½
147½	166½	185⅜	204½	78	331½	47½

Ripplefold™ Overlap Stack Guide

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
151¼	170¼	190⅛	209¾	80	340	48¾
155	175	194⅞	215	82	348½	49¾
158¾	179¼	199⅝	220¼	84	357	51
162½	183½	204⅜	225½	86	365½	52
166¼	187¾	209⅛	230¾	88	374	53
170	192	213⅞	236	90	382½	54¼
173¾	196¼	218⅝	241¼	92	391	55¼
177½	200½	223⅜	246½	94	399½	56½
181¼	204¾	228⅛	251¾	96	408	57½
185	209	232⅞	257	98	416½	58½
188¾	213¼	237⅝	262¼	100	425	59¾
192½	217½	242⅜	267½	102	433½	60¾
196¼	221¾	247⅛	272¾	104	442	62
200	226	251⅞	278	106	450½	63
203¾	230¼	256⅝	283¼	108	459	64
207½	234½	261⅜	288½	110	467½	65¼
211¼	238¾	266⅛	293¾	112	476	66¼
215	243	270⅞	299	114	484½	67½
218¾	247¼	275⅝	304¼	116	493	68½
222½	251½	280⅜	309½	118	501½	69½
226¼	255¾	285⅛	314¾	120	510	70¾
230	260	289⅞	320	122	518½	71¾
233¾	264¼	294⅝	325¼	124	527	73
237½	268½	299⅜	330½	126	535½	74
241¼	272¾	304⅛	335¾	128	544	75
245	277	308⅞	341	130	552½	76¼
248¾	281¼	313⅝	346¼	132	561	77¼
252½	285½	318⅜	351½	134	569½	78½
256¼	289¾	323⅛	356¾	136	578	79½
260	294	327⅞	362	138	586½	80½
263¾	298¼	332⅝	367¼	140	595	81¾
267½	302½	337⅜	372½	142	603½	82¾
271¼	306¾	342⅛	377¾	144	612	84
275	311	346⅞	383	146	620½	85
278¾	315¼	351⅝	388¼	148	629	86
282½	319½	356⅜	393½	150	637½	87¼

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Kirsch® is proud to extend a 10 year warranty on all Kirsch® Drapery Hardware products manufactured after July 1, 2018 using all Kirsch® components. This is part of our commitment to providing the highest quality products, which has been our continued tradition since 1907.

COVERED
by a 10 year warranty

- Kirsch® Drapery Hardware products are covered for defects in materials, workmanship or failure to operate for as long as the original retail purchaser owns the products (unless shorter periods are provided below).

- All internal mechanisms.

- Components and brackets.

- Operational cords for a full 7 years from the date of purchase.

- Repairs and/or replacements will be made with like or similar parts or products.

- Kirsch® motorization components are covered for 5 years from the date of purchase.

NOT COVERED
by a 10 year warranty

- Any conditions caused by normal wear and tear.

- Abuse, accidents, misuse or alterations to the product.

- Exposure to the elements (sun damage, wind, water/moisture, salt air) and discoloration or fading over time.

- Failure to follow our instructions with respect to measurement, proper installation, cleaning or maintenance.

- Shipping charges, cost of removal and reinstallation.

Kirsch® (or its licensed fabricators/distributor) will repair or replace the product or components found to be defective.

TO OBTAIN WARRANTY SERVICE

- Contact your original dealer (place of purchase) for warranty assistance.

- Contact Kirsch® at (800) 252-2512 for technical support, certain parts free of charge, for assistance in obtaining warranty service or for further explanation of our warranty.

NOTE: In no event shall Kirsch® or its licensed fabricators/distributor be liable or responsible for incidental or consequential damages or for any other indirect damage, loss, cost or expense. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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