

VEUE | DROP AWNINGS

PRODUCT SPECIFICATIONS



August 2017



**ROLLEASE
ACMEDA**
PRECISION IN MOTION

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August 2017

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DISCLAIMER

INTRODUCTION

This product specifications manual has been produced by Rollease Acmeda to supply the necessary information for safe and correct assembly and installation of this system.

DISCLAIMER

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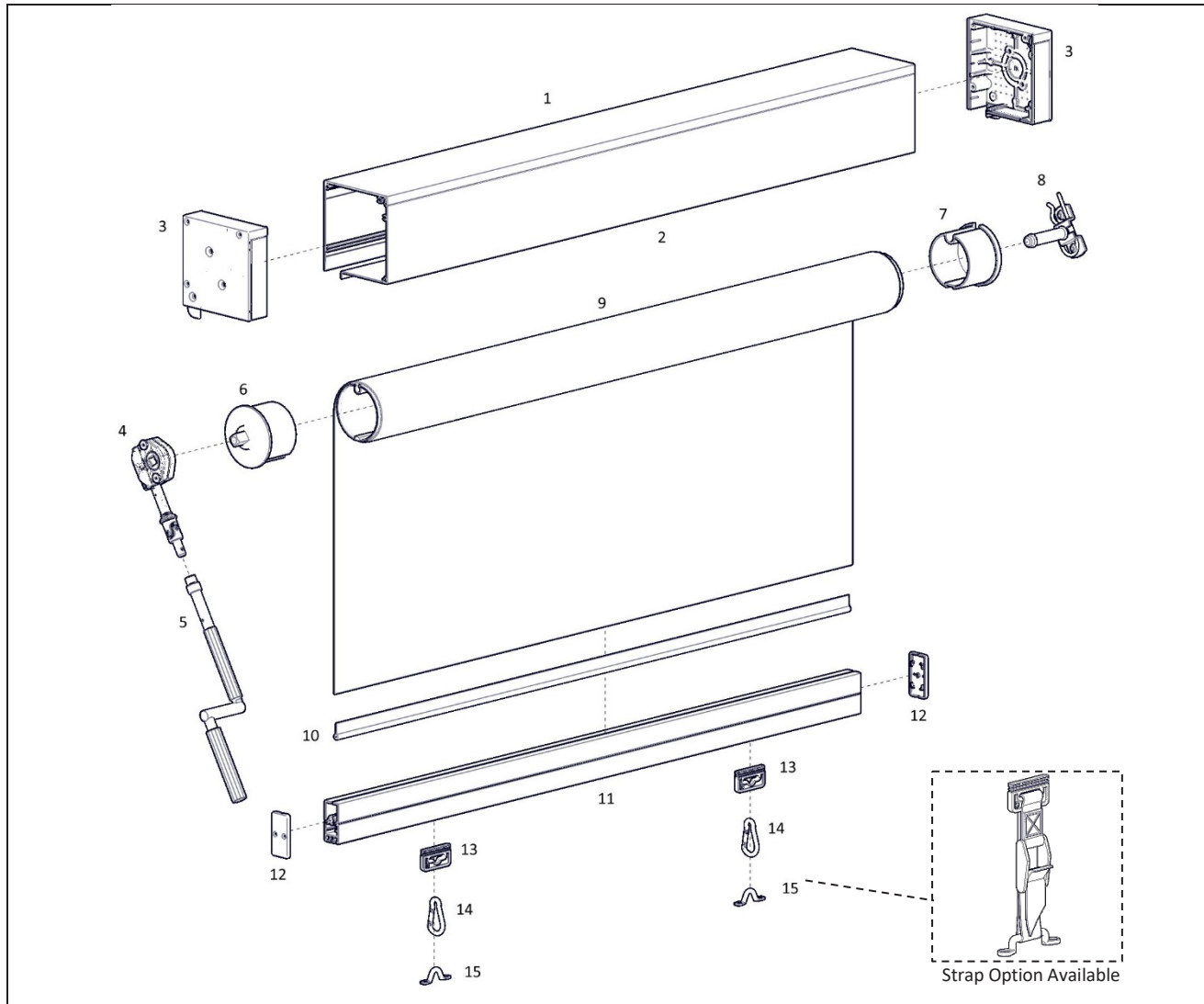
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SECTION 1 – OVERVIEW

PART A – GENERAL SCHEMATICS

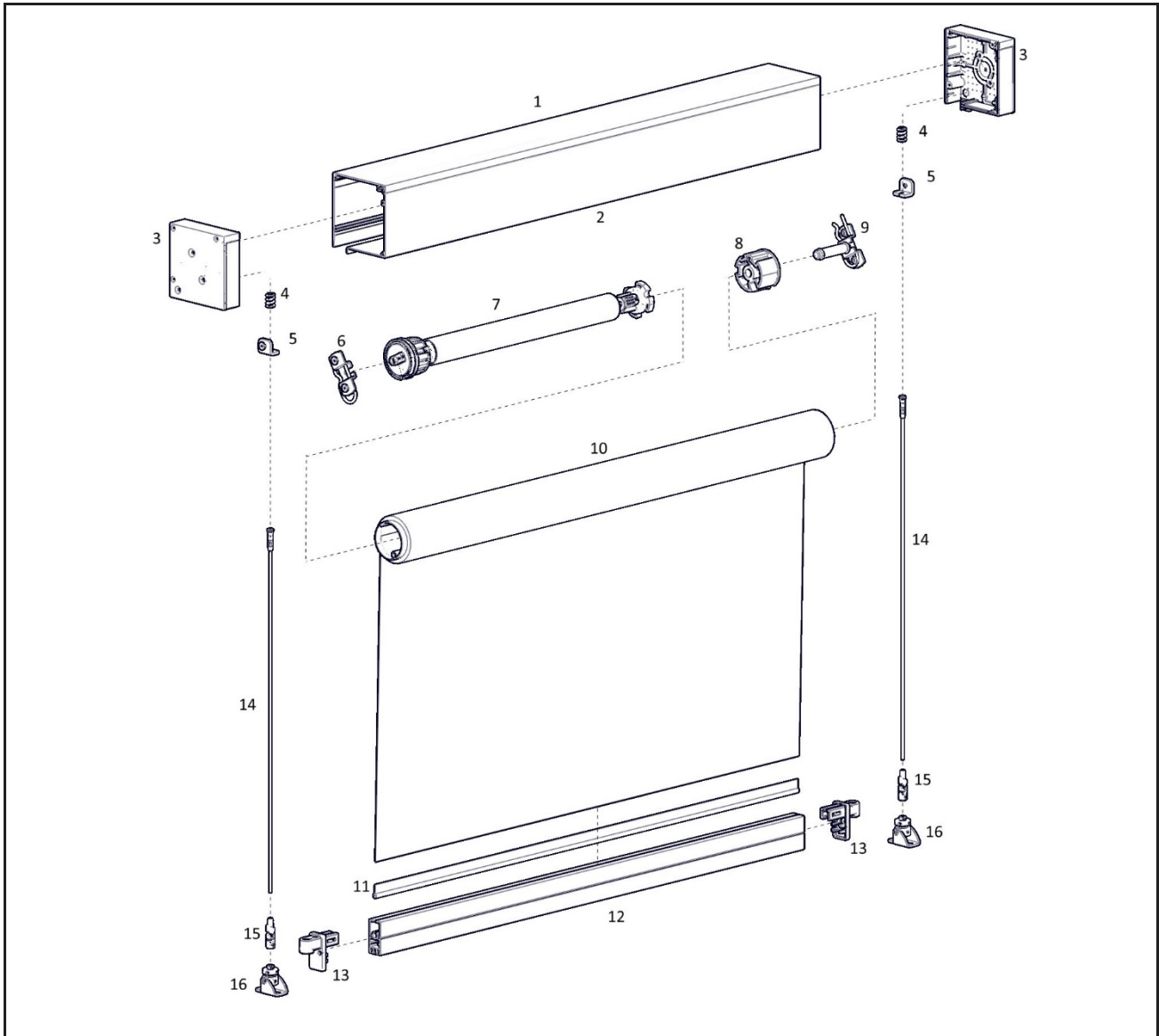
The Veue Drop Awnings range comprises of 4 systems to suit any outdoor application, all utilizing common hardware and innovative technology. Suitable for both residential and commercial dwellings, our versatile new suite offers a magnitude of options allowing you to customize your shade to suit your requirements. The Box can be installed with various configurations; BOX | Full, BOX | Semi, FASCIA | Full or FASCIA | Semi to accommodate various styles and installations. Open brackets can also be used as a simple, cost effective option. These options and many more will help to create the ultimate outdoor shade.



SYSTEM INDEX – STRAIGHT DROP, BOX 120, SPRING, F56 WEIGHT BAR

- | | | | |
|----|----------------------------------|-----|---|
| 1. | Box 120 Back | 9. | Tube - 63mm AL & STEEL, 78mm AL & STEEL |
| 2. | Box 120 Cover | 10. | 7.2mm Tail Spline |
| 3. | Box 120 End Plate Set + Screws | 11. | F56 Weight Bar |
| 4. | Gear 5:1 | 12. | F56 Weight Bar Plain End Cap |
| 5. | Crank Control Arm | 13. | 25mm Strap Down Loop |
| 6. | Crank Adapter - 63mm & 78mm Tube | 14. | Strap Down Spring Clip – 50mm |
| 7. | Idler Housing - 63mm & 78mm Tube | 15. | Strap Down Pad Eye Saddle – 30mm |
| 8. | Idler Pin Adapter Set | | |

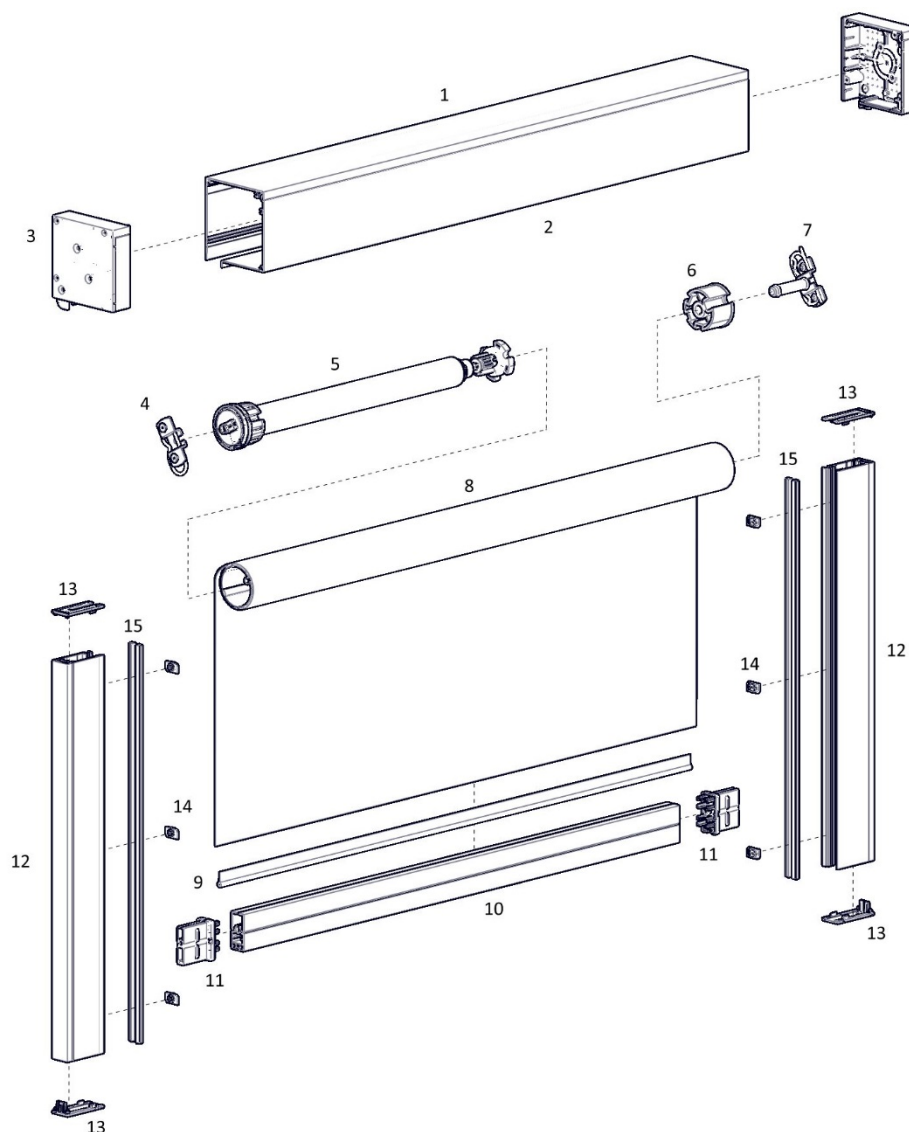




SYSTEM INDEX – WIRE GUIDE, BOX 120, SPRING, F56 WEIGHT BAR, WIRE GUIDE ULTRA-LOCK

- | | | | |
|----|-----------------------------------|-----|---|
| 1. | Box 120 Back | 9. | Idler Pin Adapter Set |
| 2. | Box 120 Cover | 10. | Tube - 63mm AL & STEEL, 78mm AL & STEEL |
| 3. | Box 120 End Plate Set + Screws | 11. | 7.2mm Tail Spline |
| 4. | Wire Tensioning Spring | 12. | F56 Weight Bar |
| 5. | Wire Rope Top Bracket | 13. | Wire Guide F56 Weight Bar End Cap Set +Screws |
| 6. | Pre-Tension Idler Bracket Adapter | 14. | Swaged Dome Stud Terminal + 4.2m Wire |
| 7. | External Booster LH 63mm | 15. | Wire Guide Auto Lock |
| 8. | Idler Housing – 63mm & 78mm Tube | 16. | Bottom Wire Guide Swivel Bracket |

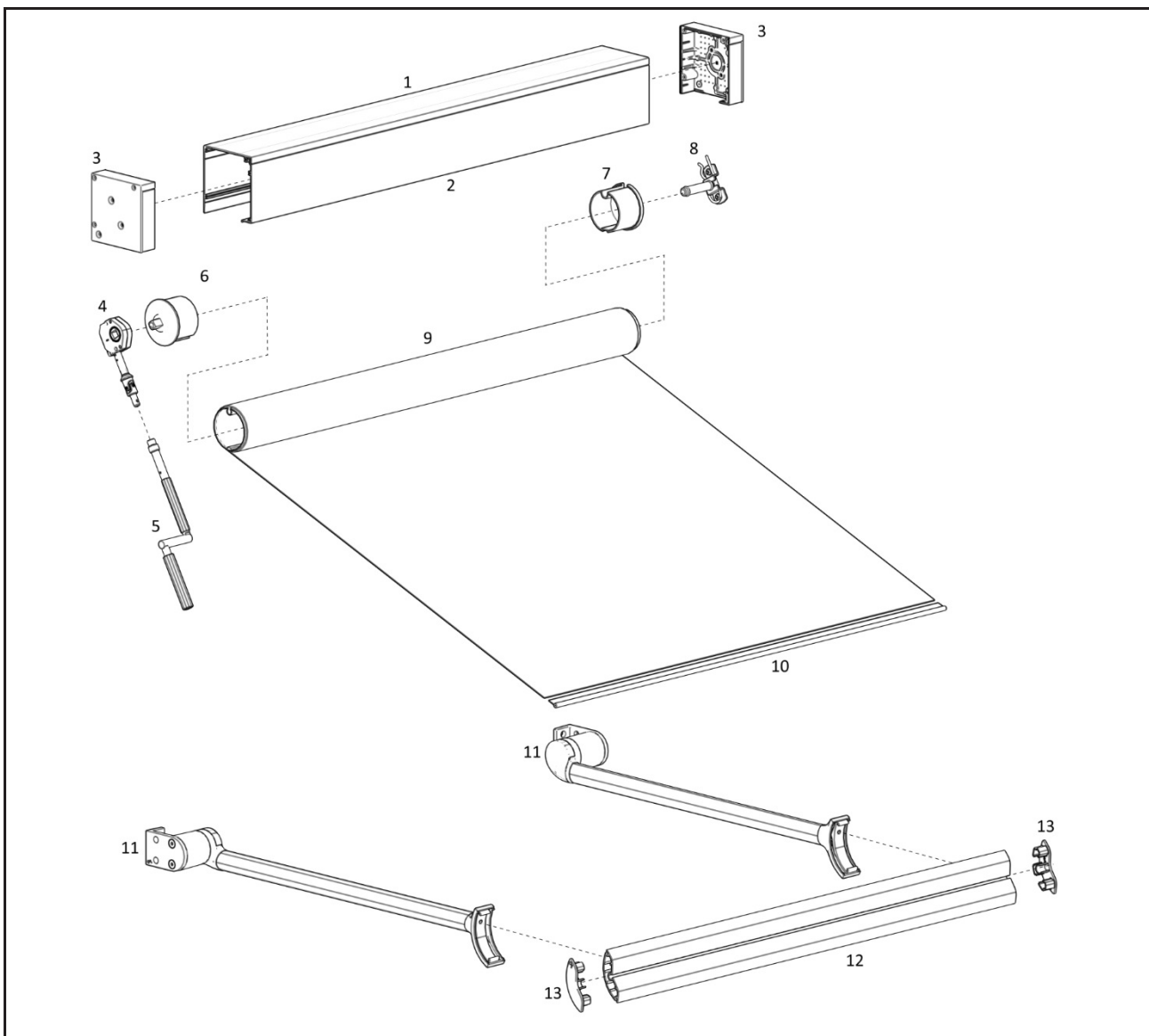




SYSTEM INDEX – CHANNEL GUIDE, BOX 120, SPRING, F56 WEIGHT BAR

- | | | | |
|----|---|-----|---------------------------------------|
| 1. | Box 120 Back | 9. | 7.2mm Tail Spline |
| 2. | Box 120 Cover | 10. | F56 Weight Bar |
| 3. | Box 120 End Plate Set + Screws | 11. | Channel Guide Weight Bar End Caps Set |
| 4. | Pre-Tension Idler Bracket Adapter | 12. | Channel Guide System Side Guides |
| 5. | External Booster LH 63mm | 13. | Channel Guide Funnel & Bottom Cap Set |
| 6. | Idler Housing – 63mm Tube & 78mm Tube | 14. | Dim Out Side Guide Cam Lock |
| 7. | Idler Pin Adapter Set | 15. | Fabric Brush T Slot Fit |
| 8. | Tube - 63mm AL & STEEL, 78mm AL & STEEL | | |





SYSTEM INDEX – PIVOT ARM, BOX 120, GEAR

- | | | | |
|----|----------------------------------|-----|---|
| 1. | Box 120 Back | 8. | Idler Pin Adapter Set |
| 2. | Box 120 Cover | 9. | Tube - 63mm AL & STEEL, 78mm AL & STEEL |
| 3. | Box 120 End Plate Set + Screws | 10. | 7.2mm Tail Spline |
| 4. | Gear 5:1 | 11. | Pivot Arms |
| 5. | Crank Control Arm | 12. | Pivot Arm Terminal Bar |
| 6. | Crank Adapter - 63mm & 78mm Tube | 13. | Pivot Arm Terminal Bar End Cap Set |
| 7. | Idler Housing - 63mm & 78mm Tube | | |



PART B – SYSTEM OPTIONS

SYSTEM OPTIONS

			SYSTEM			
			STRAP DOWN	WIRE GUIDE	CHANNEL	PIVOT
INSTALLATION OPTIONS	BOX Full		✓	✓	✓	
	BOX Semi		✓	✓	✓	✓
	FASCIA Full		✓	✓	✓	
	FASCIA Semi		✓	✓	✓	✓
	OPEN BLIND		✓	✓	✓	✓
CONTROL OPTIONS	MOTOR		✓	✓	✓	✓
	GEAR		✓	✓	✓	✓
	SPRING			✓	✓	
TUBE OPTIONS	63 AL. / STEEL		✓	✓	✓	✓
	78 AL. / STEEL		✓	✓	✓	✓
WEIGHT BAR OPTIONS	F56		✓	✓	✓	
	PIVOT ARM					✓
LOCK OPTIONS	TIE DOWN		✓	✓		
	ULTRA LOCK			✓		
	SB07				✓	

Note:

- Motor cannot be used with 63mm Steel Tube
- Springs can only be used with 63mm tubes (both aluminum and steel)

COLOR RANGE

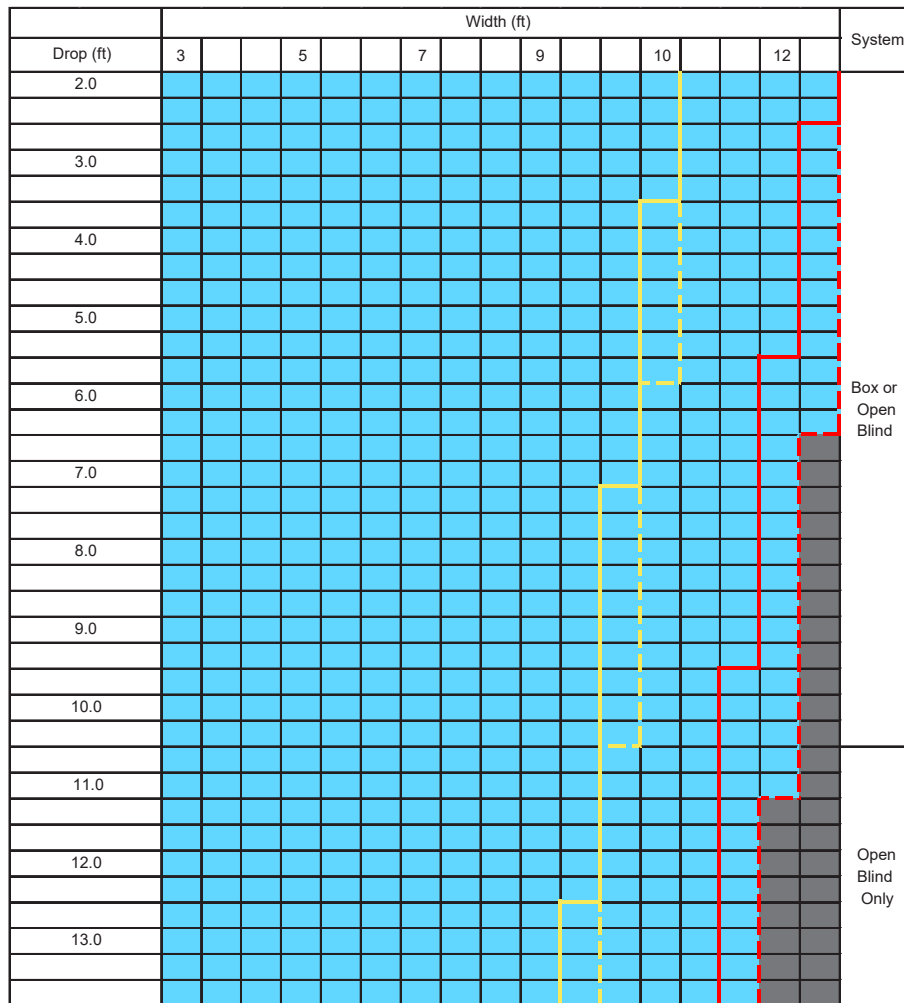
					
pure white 069	paperbark 425	mill 000	woodland grey 352	USA - bronze 089	black 050



SECTION 2 – SYSTEM SPECIFICATIONS

PART A – MOTOR / GEAR CAPACITY

ALL SYSTEMS



Parameters: F56 HD External Weight Bar, with Ballast, 24.17 oz/yd²

LEGEND	DESCRIPTION
	Gear Ratio 5:1/Motor
	63mm Aluminum Tube Optimum Performance
	63mm Steel Tube Optimum Performance*
	78mm Aluminum Tube Optimum Performance
	78mm Steel Tube Optimum Performance
	Cannot be achieved - outside product specifications

*Motor not compatible with 63mm Steel Tube



PART B – SPRING CAPACITY

63mm TUBE – F56 HD External Weight Bar

Wraps	WIDTH (ft)																	System		
	Drop (ft)	3.0			5.0			7.0			9.0			10.0			12.0			
2	2.0																			Box or Open Blind
3																				
3																				
4	3.0																			
4																				
5																				
5	4.0																			
6																				
6																				
6	5.0																			
7																				
7																				
8	6.0																			
8																				
8																				
9	7.0																			
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10	8.0																			
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Parameters: 0.03" Fabric Thickness, 24.17 oz/yd²

LEGEND	DESCRIPTION
	RE01 Short Spring
	RE01 Light Spring
	RE01 Standard Spring
	RE01 Heavy Spring
	63mm Aluminum Tube Optimum Performance
	63mm Steel Tube Optimum Performance
	Cannot be achieved - outside product specifications



63mm TUBE – F56 HD External Weight Bar + 12mm Ballast

Wraps	WIDTH (ft)															System			
	Drop (ft)	3.0			5.0			7.0			9.0			10.0				12.0	
2	2.0																		Box or Open Blind
3																			
3																			
4	3.0																		
4																			
5																			
5	4.0																		
6																			
6																			
6	5.0																		
7																			
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8	6.0																		
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9	7.0																		
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15	12.0																		
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16	13.0																		
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16																			

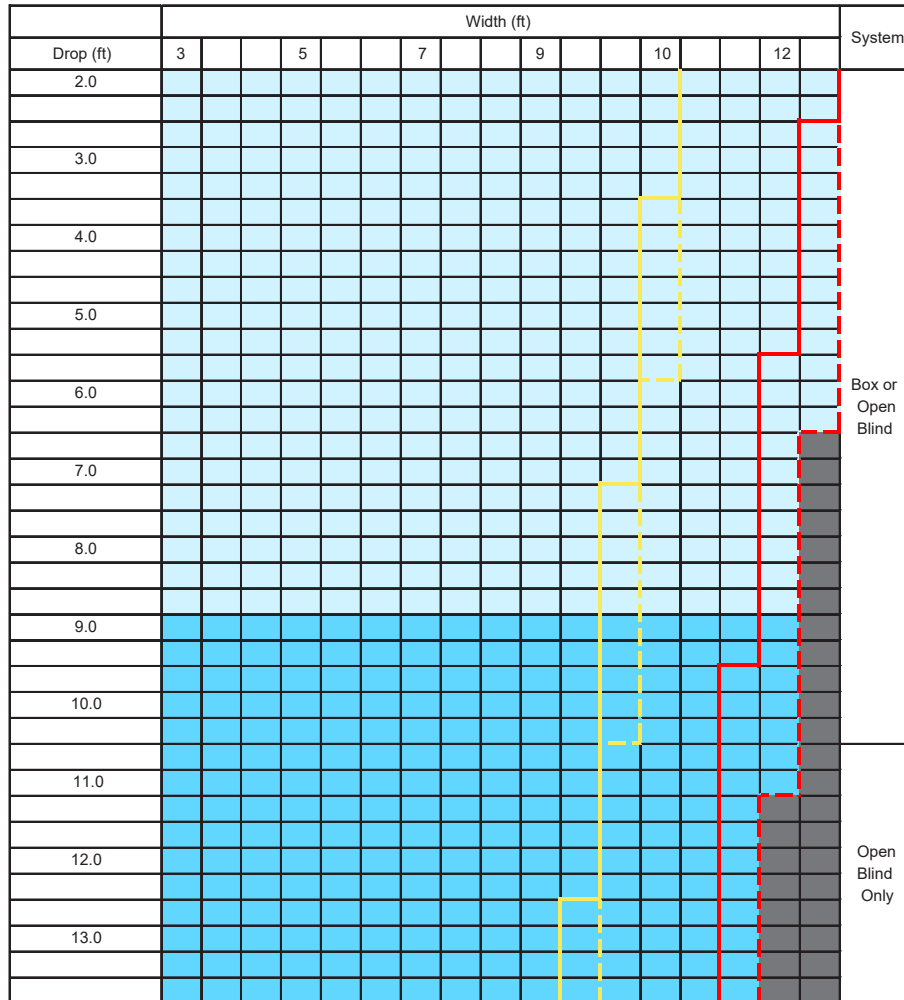
Parameters: 0.03" Fabric Thickness, 24.17 oz/yd²

LEGEND	DESCRIPTION
	RE01 Short Spring
	RE01 Light Spring
	RE01 Standard Spring
	RE01 Heavy Spring
	RE01 Extra Heavy Spring
	63mm Aluminum Tube Optimum Performance
	63mm Steel Tube Optimum Performance
	Cannot be achieved - outside product specifications



PART C – WEIGHT BAR SPECIFICATION

Straight Drop, Wire Guide & Channel Guide



Parameters: 0.03" Fabric Thickness, 24.17 oz/yd²

LEGEND	DESCRIPTION
	F56 HD External Weight Bar
	F56 HD External Weight Bar + Ballast
.....	63mm Aluminum Tube Optimum Performance
————	63mm Steel Tube Optimum Performance
.....	78mm Aluminum Tube Optimum Performance
————	78mm Steel Tube Optimum Performance
	Cannot be achieved - outside product specifications

The above chart is indicative only. Ballast is required for larger drops to reduce the appearance of ripples.



PART D – WIND SPECIFICATIONS

Straight Drop | with Tie down clip

	Width (ft)														System			
Drop (m)	3			5			7			9			10			12		
2.0																		
3.0																		
4.0																		
5.0																		
6.0																		
7.0																		
8.0																		
9.0																		
10.0																		
11.0																		
12.0																		
13.0																		

Parameters: 0.03" Fabric Thickness, 24.17 oz/yd²

BEAUFORT WIND SCALE

The Beaufort Wind Force Scale estimates wind strength based on the effects wind has on the physical environment

4 12 - 16 mph Raises dust and loose paper, small branches are moved.		5 17 - 23 mph Small trees in leaf begin to sway; crested wavelets form on inland waters		6 24 - 30 mph Large branches in motion; whistling heard in telephone wires; umbrellas used with difficulty	
---	---	--	--	---	---



Wire Guide

	Width (ft)														System			
Drop (m)	3			5			7			9			10			12		
2.0																		
3.0																		
4.0																		
5.0																		
6.0																		
7.0																		
8.0																		
9.0																		
10.0																		
11.0																		
12.0																		
13.0																		

Parameters: 0.03" Fabric Thickness, 24.17 oz/yd², 40kg wire pre-tension, no Ultra-Locks

BEAUFORT WIND SCALE

The Beaufort Wind Force Scale estimates wind strength based on the effects wind has on the physical environment

4

12 - 16 mph

Raises dust and looses paper, small branches are moved.



5

17 - 23 mph

Small trees in leaf begin to sway; crested wavelets form on inland waters



6

24 - 30 mph

Large branches in motion; whistling heard in telephone wires; umbrellas used with difficulty



Pivot Arm

		Width (ft)												System			
Drop (ft)		3			5			7			9			10			12
3 ft Arm Projection	2.0																
	3.0																
	4.0																
	5.0																
3.5 ft Arm Projection																	
	8.0																
	9.0																
	10.0																

Parameters: 0.03" Fabric Thickness, 24.17 oz/yd²

BEAUFORT WIND SCALE

The Beaufort Wind Force Scale estimates wind strength based on the effects wind has on the physical environment

4

12 - 16 mph

Raises dust and looses paper, small branches are moved.



5

17 - 23 mph

Small trees in leaf begin to sway; crested wavelets form on inland waters



6

24 - 30 mph

Large branches in motion; whistling heard in telephone wires; umbrellas used with difficulty



PART E – SYSTEM WEIGHTS (LBS)

Straight Drop

	Width (ft)																	System
Drop (ft)	3.0			5.0			7.0			9.0			10.0			12.0		
2.0	19	23	26	30	33	37	40	44	48	51	55	58	62	65	69	72	76	Box or Open Blind
	19	23	26	30	34	37	41	44	48	51	55	58	62	66	69	73	76	
	19	23	27	30	34	37	41	45	48	52	55	59	62	66	70	73	77	
3.0	20	23	27	30	34	38	41	45	48	52	56	59	63	66	70	74	77	
	20	23	27	31	34	38	41	45	49	52	56	60	63	67	70	74	78	
	20	23	27	31	34	38	42	45	49	53	56	60	64	67	71	75	78	
4.0	20	24	27	31	35	38	42	46	49	53	57	60	64	68	71	75	79	
	20	24	27	31	35	38	42	46	50	53	57	61	64	68	72	76	79	
	20	24	27	31	35	39	42	46	50	54	57	61	65	69	72	76	80	
5.0	20	24	28	31	35	39	43	46	50	54	58	61	65	69	73	76	80	
	20	24	28	32	35	39	43	47	50	54	58	62	66	69	73	77	81	
	20	24	28	32	36	39	43	47	51	55	58	62	66	70	74	77	81	
6.0	20	24	28	32	36	40	43	47	51	55	59	63	66	70	74	78	82	
	20	24	28	32	36	40	44	47	51	55	59	63	67	71	74	78	82	
	21	24	28	32	36	40	44	48	52	56	59	63	67	71	75	79	83	
7.0	21	25	28	32	36	40	44	48	52	56	60	64	68	71	75	79	83	
	21	25	29	33	36	40	44	48	52	56	60	64	68	72	76	80	84	
	21	25	29	33	37	41	45	49	53	56	60	64	68	72	76	80	84	
8.0	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	
	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	
	21	25	29	33	37	41	45	49	53	57	61	65	70	74	78	82	86	
9.0	21	25	29	33	37	42	46	50	54	58	62	66	70	74	78	82	86	
	21	25	29	34	38	42	46	50	54	58	62	66	70	74	78	83	87	
	21	26	30	34	38	42	46	50	54	58	62	67	71	75	79	83	87	
10.0	21	26	30	34	38	42	46	50	55	59	63	67	71	75	79	83	88	
	22	26	30	34	38	42	47	51	55	59	63	67	71	76	80	84	88	
	22	26	30	34	38	43	47	51	55	59	64	68	72	76	80	84	89	
11.0	22	26	30	34	39	43	47	51	55	60	64	68	72	76	81	85	89	
	22	26	30	35	39	43	47	51	56	60	64	68	73	77	81	85	90	
	22	26	30	35	39	43	47	52	56	60	65	69	73	77	82	86	90	
12.0	22	26	31	35	39	43	48	52	56	61	65	69	73	78	82	86	91	
	22	26	31	35	39	44	48	52	57	61	65	70	74	78	82	87	91	
	22	27	31	35	40	44	48	53	57	61	66	70	74	79	83	87	92	
13.0	22	27	31	35	40	44	48	53	57	62	66	70	75	79	83	88	92	
	22	27	31	36	40	44	49	53	57	62	66	71	75	79	84	88	93	
	22	27	31	36	40	45	49	53	58	62	67	71	75	80	84	89	93	

The above chart is indicative only. Weights based on theoretical calculations (Box System, 24.17 oz/yd², F56 Weight Bar + 12mm Round Ballast, 78mm Steel Tube, Motor). Rollease Acmeda recommend weighing the actual system in order to determine appropriate fasteners required.



Wire Guide

	Width (ft)																	System
Drop (ft)	3.0			5.0			7.0			9.0			10.0			12.0		
2.0	20	23	27	30	34	37	41	44	48	51	55	58	62	66	69	73	76	Box or Open Blind
	20	23	27	30	34	38	41	45	48	52	55	59	62	66	70	73	77	
	20	23	27	31	34	38	41	45	48	52	56	59	63	66	70	74	77	
3.0	20	24	27	31	34	38	42	45	49	52	56	60	63	67	70	74	78	
	20	24	27	31	35	38	42	46	49	53	56	60	64	67	71	75	78	
	20	24	28	31	35	38	42	46	49	53	57	60	64	68	71	75	79	
4.0	20	24	28	31	35	39	42	46	50	53	57	61	65	68	72	76	79	
	20	24	28	32	35	39	43	46	50	54	58	61	65	69	72	76	80	
	21	24	28	32	36	39	43	47	50	54	58	62	65	69	73	77	80	
5.0	21	24	28	32	36	39	43	47	51	54	58	62	66	70	73	77	81	
	21	25	28	32	36	40	44	47	51	55	59	62	66	70	74	78	81	
	21	25	29	32	36	40	44	48	51	55	59	63	67	70	74	78	82	
6.0	21	25	29	33	36	40	44	48	52	56	59	63	67	71	75	79	82	
	21	25	29	33	37	40	44	48	52	56	60	64	67	71	75	79	83	
	21	25	29	33	37	41	45	48	52	56	60	64	68	72	76	80	83	
7.0	21	25	29	33	37	41	45	49	53	57	60	64	68	72	76	80	84	
	22	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	84	
	22	26	30	34	37	41	45	49	53	57	61	65	69	73	77	81	85	
8.0	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	85	
	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	86	
	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	87	
9.0	22	26	30	34	38	42	46	51	55	59	63	67	71	75	79	83	87	
	22	26	30	34	39	43	47	51	55	59	63	67	71	75	79	83	88	
	22	26	31	35	39	43	47	51	55	59	63	68	72	76	80	84	88	
10.0	22	27	31	35	39	43	47	51	56	60	64	68	72	76	80	84	89	
	23	27	31	35	39	43	48	52	56	60	64	68	73	77	81	85	89	
	23	27	31	35	39	44	48	52	56	60	65	69	73	77	81	85	90	
11.0	23	27	31	35	40	44	48	52	57	61	65	69	73	78	82	86	90	
	23	27	31	36	40	44	48	53	57	61	65	70	74	78	82	86	91	
	23	27	32	36	40	44	49	53	57	61	66	70	74	78	83	87	91	
12.0	23	27	32	36	40	45	49	53	57	62	66	70	75	79	83	87	92	
	23	28	32	36	41	45	49	53	58	62	66	71	75	79	84	88	92	
	23	28	32	36	41	45	49	54	58	62	67	71	75	80	84	88	93	
13.0	24	28	32	37	41	45	50	54	58	63	67	72	76	80	85	89	93	
	24	28	32	37	41	46	50	54	59	63	68	72	76	81	85	89	94	
	24	28	33	37	41	46	50	55	59	63	68	72	77	81	86	90	94	

The above chart is indicative only. Weights based on theoretical calculations (Box System, 24.17 oz/yd², F56 Weight Bar + 12mm Round Ballast, 78mm Steel Tube, Motor). Rollease Acmeda recommend weighing the actual system in order to determine appropriate fasteners required.



Channel Guide

	Width (ft)																	System
Drop (ft)	3.0			5.0			7.0			9.0			10.0			12.0		
2.0	21	24	28	31	35	38	42	45	49	52	56	59	63	66	70	74	77	Box or Open Blind
	21	25	28	32	35	39	43	46	50	53	57	60	64	67	71	75	78	
	22	25	29	33	36	40	43	47	51	54	58	61	65	68	72	76	79	
3.0	23	26	30	33	37	41	44	48	51	55	59	62	66	69	73	77	80	
	23	27	30	34	38	41	45	49	52	56	59	63	67	70	74	78	81	
	24	27	31	35	38	42	46	49	53	57	60	64	68	71	75	79	82	
4.0	24	28	32	35	39	43	46	50	54	58	61	65	69	72	76	80	83	
	25	29	32	36	40	44	47	51	55	58	62	66	70	73	77	81	84	
	26	29	33	37	41	44	48	52	56	59	63	67	70	74	78	82	85	
5.0	26	30	34	38	41	45	49	53	56	60	64	68	71	75	79	83	86	
	27	31	35	38	42	46	50	53	57	61	65	69	72	76	80	84	87	
	28	31	35	39	43	47	50	54	58	62	66	69	73	77	81	85	88	
6.0	28	32	36	40	44	47	51	55	59	63	67	70	74	78	82	86	90	
	29	33	37	40	44	48	52	56	60	64	67	71	75	79	83	87	91	
	29	33	37	41	45	49	53	57	61	64	68	72	76	80	84	88	92	
7.0	30	34	38	42	46	50	54	57	61	65	69	73	77	81	85	89	93	
	31	35	39	43	46	50	54	58	62	66	70	74	78	82	86	90	94	
	31	35	39	43	47	51	55	59	63	67	71	75	79	83	87	91	95	
8.0	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	
	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	
	33	37	41	45	49	53	57	62	66	70	74	78	82	86	90	94	98	
9.0	34	38	42	46	50	54	58	62	66	70	74	79	83	87	91	95	99	
	35	39	43	47	51	55	59	63	67	71	75	79	84	88	92	96	100	
	35	39	43	48	52	56	60	64	68	72	76	80	84	89	93	97	101	
10.0	36	40	44	48	52	56	61	65	69	73	77	81	85	90	94	98	102	
	36	41	45	49	53	57	61	66	70	74	78	82	86	91	95	99	103	
	37	41	45	50	54	58	62	66	71	75	79	83	87	91	96	100	104	
11.0	38	42	46	50	55	59	63	67	71	76	80	84	88	92	97	101	105	
	38	43	47	51	55	60	64	68	72	76	81	85	89	93	98	102	106	
	39	43	47	52	56	60	65	69	73	77	82	86	90	94	99	103	107	
12.0	40	44	48	52	57	61	65	70	74	78	82	87	91	95	100	104	108	
	40	45	49	53	57	62	66	70	75	79	83	88	92	96	101	105	109	
	41	45	50	54	58	63	67	71	76	80	84	89	93	97	102	106	110	
13.0	42	46	50	55	59	63	68	72	76	81	85	89	94	98	103	107	111	
	42	47	51	55	60	64	68	73	77	82	86	90	95	99	104	108	112	
	43	47	52	56	60	65	69	74	78	82	87	91	96	100	105	109	113	

The above chart is indicative only. Weights based on theoretical calculations (Box System, 24.17 oz/yd², F56 Weight Bar + 12mm Round Ballast, 78mm Steel Tube, Motor). Rollease Acmeda recommend weighing the actual system in order to determine appropriate fasteners required.



Pivot Arm

Arm Length (ft)	Drop (m)	Width (ft)																System
		3.0			5.0			7.0			9.0			10.0			12.0	
3	2.0	23	27	31	34	38	41	45	48	52	55	59	63	66	70	73	77	Box or Open Blind
3.5	2.8	24	28	32	35	39	43	47	51	54	58	62	66	69	73	77	81	

The above chart is indicative only. Weights based on theoretical calculations (Box System, 24.17 oz/yd², Pivot Arm Terminal Bar + 78mm Steel Tube, Motor). Rollease Acmeda recommend weighing the actual system in order to determine appropriate fasteners required.



SECTION 3 – TEST SUMMARY

TEST – CYCLE

TEST DESCRIPTION:	EXTERNAL ROLLER BOOSTERS	TEST REPORT NUMBER	TR-2015020 (AG TO PROVIDE)
CONTROL:	SPRING	TORQUE:	SHORT: 1.56 FT.LB LIGHT: 1.84 FT.LB
CYCLES PASSED:	7300+		STANDARD: 2.36 FT.LB HEAVY: 3.31 FT.LB EXTRA HEAVY: 4.67 FT.LB

TEST – PRODUCT EVALUATION (FABRICATION, INSTALLATION, OPERATIONAL)

TEST DESCRIPTION:	WIRE GUIDE, BOX, ULTRA-LOCK	PRODUCT LOCATION:	R&T 2015 (STUTT GART)
SHADE WIDTH:	2400mm (94.5")	SHADE DROP:	2400mm (94.5")
CONTROL:	Gear	FABRIC:	SOLTIS, 420 gsm (17.72 oz/yd ²), 0.45mm (0.02") thickness
INSTALLATION:	Wall mount	WIRE / SIDE GUIDE INSTALLATION:	Wall mount

TEST DESCRIPTION:	CHANNEL GUIDE , BOX	PRODUCT LOCATION:	ROLLESE ACMEDA IDC
SHADE WIDTH:	1200mm (47.2")	SHADE DROP:	1800mm (70.9")
CONTROL:	Spring	FABRIC:	BALMORAL, 390 gsm (11.5 oz/yd ²), 0.6mm (0.02") thickness
INSTALLATION:	Wall mount	WIRE / SIDE GUIDE INSTALLATION:	Wall mount

TEST DESCRIPTION:	STRAIGHT DROP, OPEN, CLIP	PRODUCT LOCATION:	ROLLESE ACMEDA IDC
SHADE WIDTH:	1200mm (47.2")	SHADE DROP:	1800mm (70.9")
CONTROL:	Gear	FABRIC:	BALMORAL, 390 gsm (11.5 oz/yd ²), 0.6mm (0.02") thickness
INSTALLATION:	Wall mount	WIRE / SIDE GUIDE INSTALLATION:	Floor Fix

TEST DESCRIPTION:	PIVOT ARM, OPEN	PRODUCT LOCATION:	BMAA SUPER EXPO 2016
SHADE WIDTH:	1200mm (47.2")	SHADE DROP:	1800mm (70.9")
CONTROL:	Gear	FABRIC:	BALMORAL, 390 gsm (11.5 oz/yd ²), 0.6mm (0.02") thickness
INSTALLATION:	Wall mount		



SECTION 4 – MATERIAL SPECIFICATIONS

PART NUMBER	PRODUCT	MATERIAL	METAL FINISHES
RE01-0101-XXXLLL	BOX 120 BACK	ALUMINUM	ANODIZED 15µm MIN DEPTH* P/COAT MAX 0.1mm*
RE01-0102-XXXLLL	BOX 120 FULL COVER	ALUMINUM	ANODIZED 15µm MIN DEPTH* P/COAT MAX 0.1mm*
RE01-0103-XXXLLL	BOX 120 FASCIA COVER	ALUMINUM	ANODIZED 15µm MIN DEPTH* P/COAT MAX 0.1mm*
RE01-1101-XXX120	BOX 120 END PLATE SET + SCREWS	ALUMINUM	P/COAT MAX 0.1mm*
RE01-3001-XXX067	OPEN SHADE BRACKET SS	SS304*	POLISHED
RE01-3002-XXX067	OPEN SHADE BRACKET Mild Steel	STEEL PLATE	ZINC PLATED* P/COAT MAX 0.1mm*
RE01-3003-XXX000	OPEN BRACKET COVER + SCREWS	ABS*	N/A
RE01-0402-XXX000	EXTERNAL BOOSTER BRACKET ADAPTER	SS304 & SS316*	NATURAL
RE01-0411-XXX0XX	EXTERNAL BOOSTER LH 63mm	NYLON (GF), POM, SPRING STEEL	ZINC PLATING* (ON ALL METAL COMPONENTS)
RE01-0403-XXX000	EXTERNAL: BOOSTER SPACER SET	SS304*	POLISHED
RE01-0513-XXX002	GEAR 5:1 [7.5Nm]	ZINC ALLOY DIE CAST	P/COAT MAX 0.1MM*
RE01-0501-XXX063	CRANK ADAPTER 63mm Tube	NYLON (GF)*	N/A
RE01-0501-XXX078	CRANK ADAPTER 78mm Tube	NYLON (GF)*	N/A
MTACRF-45-15	AUTOMATE MOTOR - 15Nm + ADAPTER SET	STEEL, SS304 & SS316*	N/A
RE01-0666-XXX508	DRIVE WHEEL – 63mm	NYLON (GF)*	N/A
RE01-0680-XXX508	DRIVE WHEEL – 78mm	NYLON (GF)*	N/A
RE01-0663-XXX508	CROWN WHEEL – 63mm	NYLON*	N/A
RE01-0678-XXX508	CROWN WHEEL – 78mm	NYLON*	N/A
RE01-0201-XXX063	IDLER HOUSING – 63mm TUBE	NYLON (GF)*	N/A
AW91-1401-XXX000	IDLER HOUSING – 78mm TUBE	NYLON (GF)*	N/A
RE01-0202-XXX000	IDLER PIN ADAPTER SET	SS304, SS316, EPDM*	POLISHED
RE01-0363-XXXLLL	63mm TUBE - ALUMINUM	ALUMINUM	MILL ANODIZED 15µm MIN DEPTH*
RE01-0364-XXXLLL	63mm TUBE - STEEL	STEEL	N/A
RE01-0378-XXXLLL	78mm TUBE - ALUMINUM	ALUMINUM	MILL ANODIZED 15µm MIN DEPTH*
AW92-0901-XXXLLL	78mm TUBE - STEEL	STEEL	N/A
SB91-0408-001015	7.2mm SPLINE with 15mm TAIL	FLEXIBLE PVC*	N/A
RE15-0101-XXXLLL	F56 HD WEIGHT BAR	ALUMINUM	ANODIZED 15µm MIN DEPTH* P/COAT MAX 0.1mm*
RE15-0501-XXX000	F56 WEIGHT BAR PLAIN END CAP	NYLON (GF)*	N/A
RE15-0601-XXX001	WIRE GUIDE F56 WEIGHT BAR END CAP + SCREWS	NYLON (GF)*	N/A
RE91-2001-XXX000	CHANNEL GUIDE WEIGHT BAR END CAP SET	POM*	N/A
RE15-0411-XXX000	WIRE GUIDE ULTRA-LOCK	SS304/316*	N/A



PART NUMBER	PRODUCT	MATERIAL	METAL FINISHES
RE91-1102-XXX025	25mm STRAP DOWN LOOP - PLASTIC	NYLON (GF)*	N/A
RE91-1104-XXX030	STRAP DOWN PAD EYE SADDLE – 30mm	SS304*	POLISHED
RE91-1103-XXX050	STRAP DOWN SPRING CLIP – 50mm	SS304*	POLISHED
RE91-1101-013025	25mm FOOTMAN LOOP - S/S	SS304*	POLISHED
RE91-0100-025025	25mm CAM BUCKLE & STRAP ASSEMBLY	STEEL, PP WEBBING	ZINC PLATED
RE24-4001-009032	WIRE GUIDE TOP TERMINAL	SS304 & SS316*	POLISHED
RE24-4002-010032	WIRE ROPE - TOP BRACKET + SCREW	SS304*	POLISHED
RE24-2205-XXX000	BOTTOM WIRE GUIDE SWIVEL BRACKET - UNIVERSAL FIX	SS304 & SS316*	POLISHED
RE24-9201-XXX020	WIRE TENSIONING SPRING - 20mm	SS316*	POLISHED
RE24-1312-009420	SWAGED DOME STUD TERMINAL + 4.2m WIRE ROPE	SS316*	POLISHED
MW91-1301-025902	R-CLIP	STEEL	ZINC PLATED*
RE91-0101-XXXLLL	CHANNEL GUIDE SYSTEM SIDE GUIDE	ALUMINUM	ANODIZED 15µm MIN DEPTH* P/COAT MAX 0.1mm*
RC91-0201-XXX000	SIDE GUIDE LOCK	POM*	N/A
AW91-1501-XXX000	FABRIC BRUSH T-SLOT FIT	PP*	N/A
RE91-1001-XXX000	CHANNEL GUIDE FUNNEL & BOTTOM CAP SET	POM, SS304 SCREWS*	N/A
RE29-0102-XXXLLL	PIVOT ARM TERMINAL BAR	ALUMINUM	P/COAT MAX 0.1mm*
AW05-0801-XXX000	ILIOS Pivot Arm Cover Cap for Terminal Bar	ABS*	N/A
AW05-0701-XXXLLL	Pivot Arms	ALUMINUM, PLASTIC	P/COAT MAX 0.1mm*

* = Approved for Coastal Application



SECTION 5 – WARRANTY

Rollease Acmeda provide a 5-year hardware warranty against defects to the original purchaser (the fabricator/manufacturer).

The hardware warranty is not to be transferred to the end consumer.

The hardware warranty is limited to the repair or resupply of defective hardware components to the fabricator/manufacturer only.

The hardware warranty is applicable to normal use. The hardware warranty when applied to external systems assumes the shades are not used in strong winds/storms and not left down indefinitely.

The hardware warranty is not applicable for coastal applications unless specified in this manual.

The hardware warranty will not apply where the defect arises due to incorrect assembly and installation.

Retailers are obliged to supply consumers with their own warranty, if required, at the point of purchase.

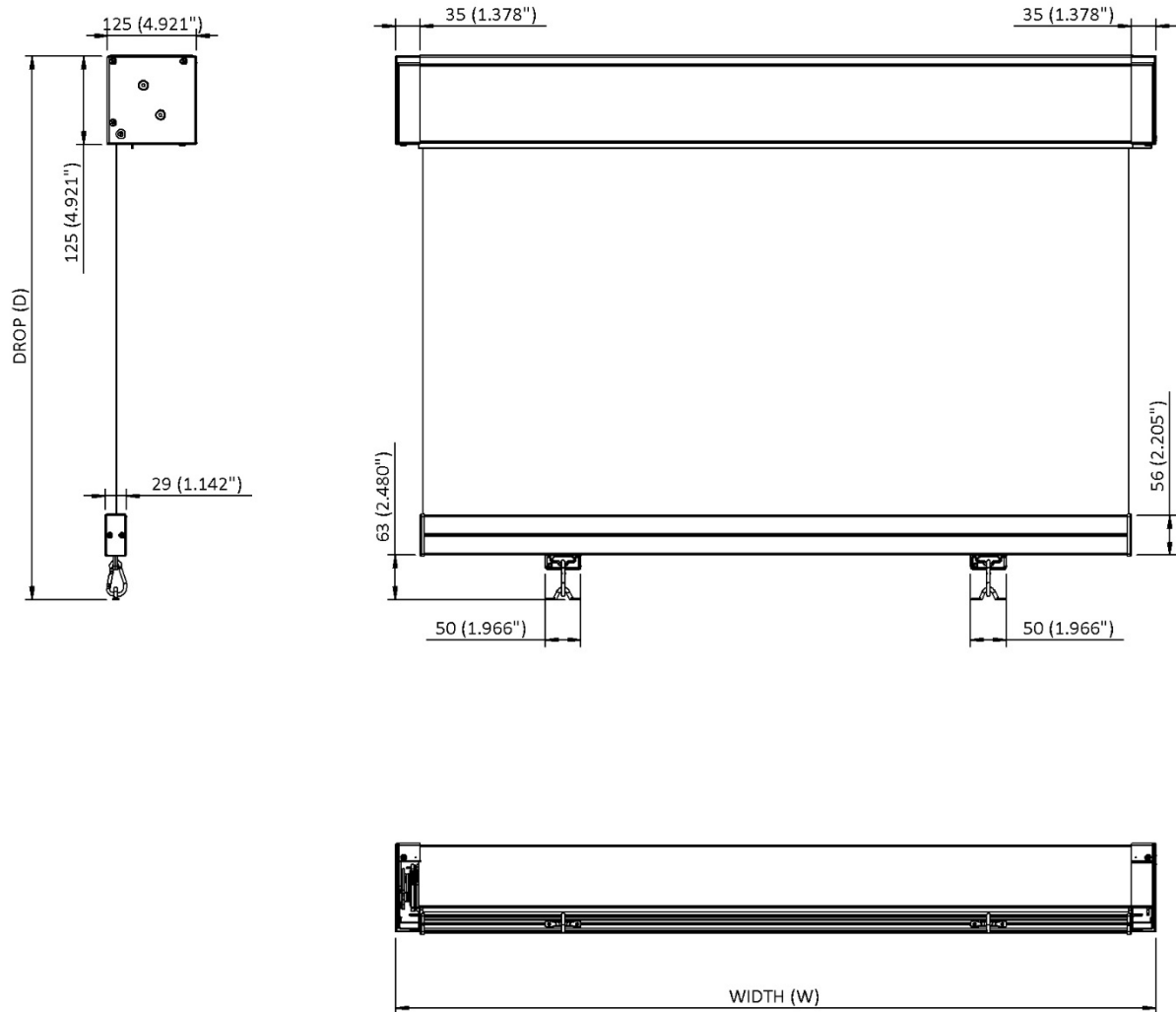


SECTION 6 – SPECIFICATION IMAGES

Please contact Rollease Acmeda: marketing@rolleaseacmeda.com to request electronic copies of the file listed below.

PART A – STRAP DOWN ARCHITECTURAL VIEWS

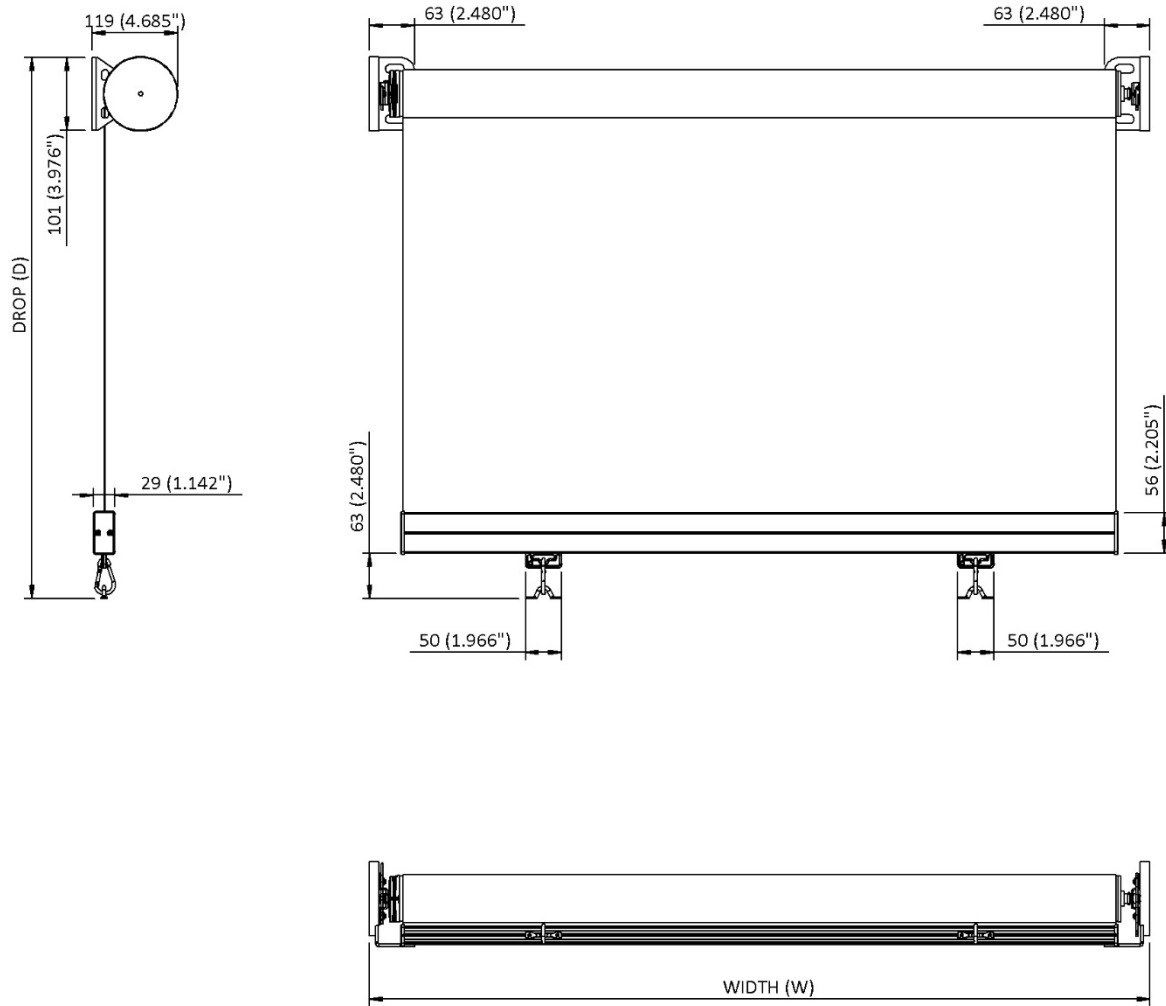
STARIGHT DROP - BOX



Filename: Arch Specs Strap Down



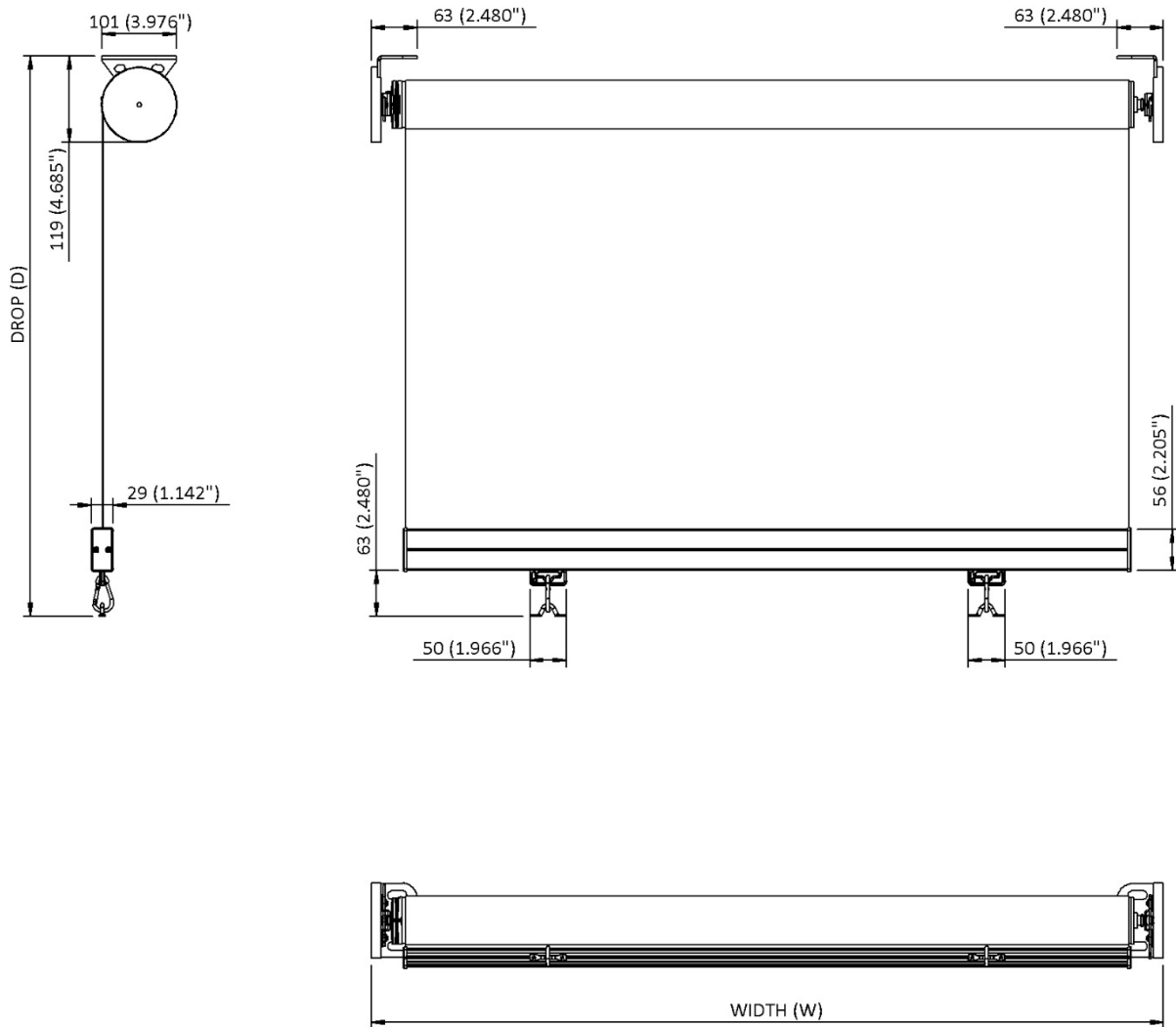
STRAIGHT DROP – OPEN SHADE: WALL MOUNT



Filename: Arch Specs Strap Down



STRAIGHT DROP – OPEN SHADE: CEILING MOUNT

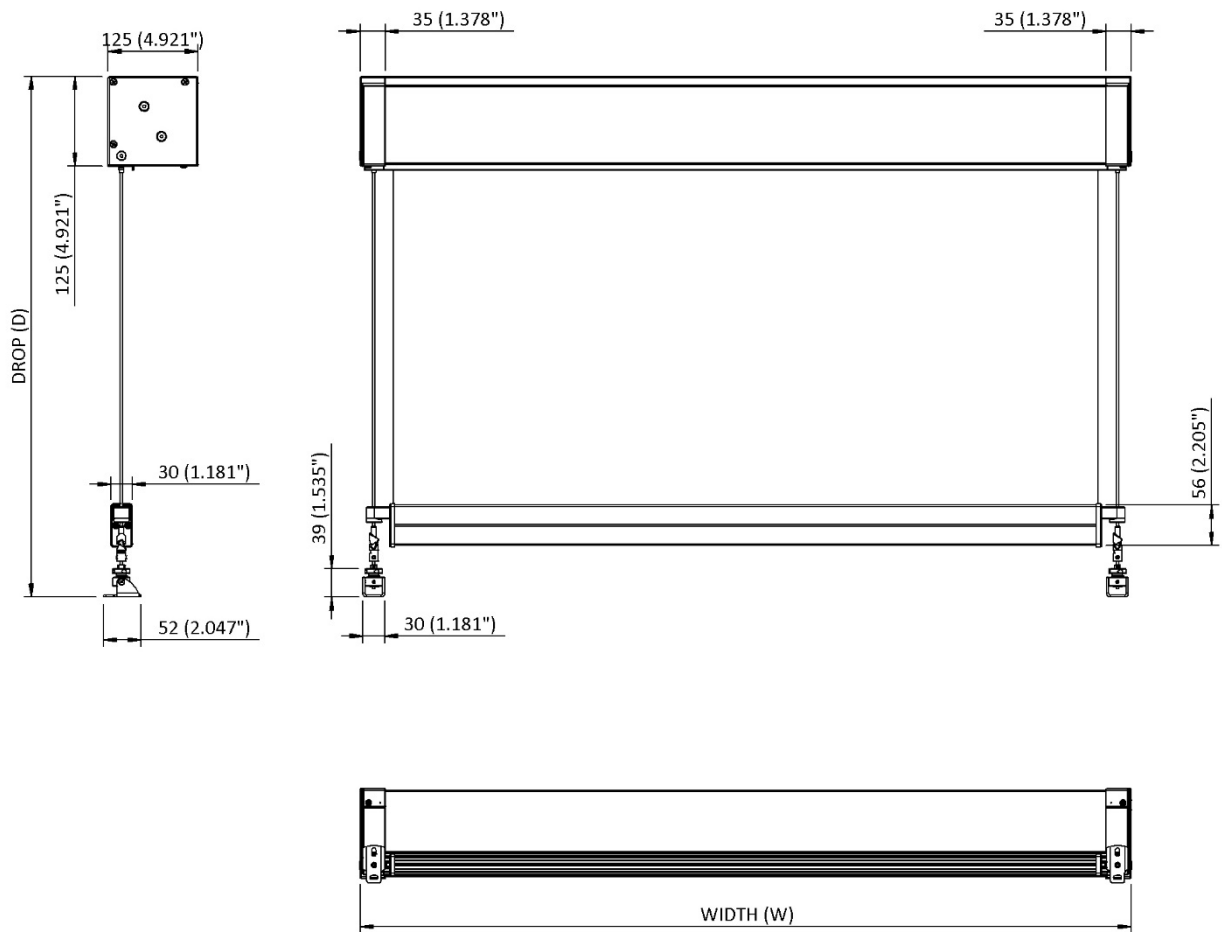


Filename: Arch Specs Strap Down



PART B – WIRE GUIDE ARCHITECTURAL VIEWS

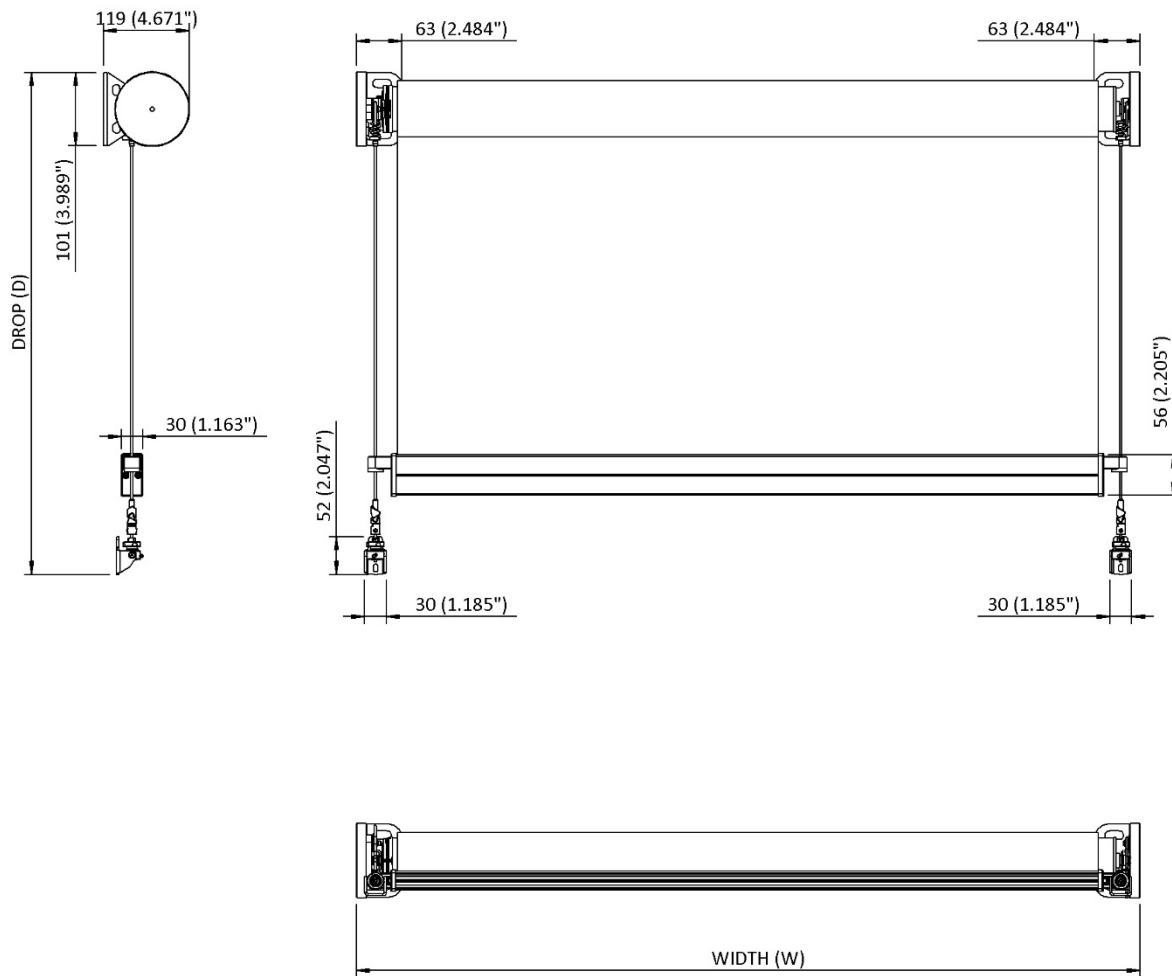
WIRE GUIDE - BOX



Filename: Arch Specs Wire Guide



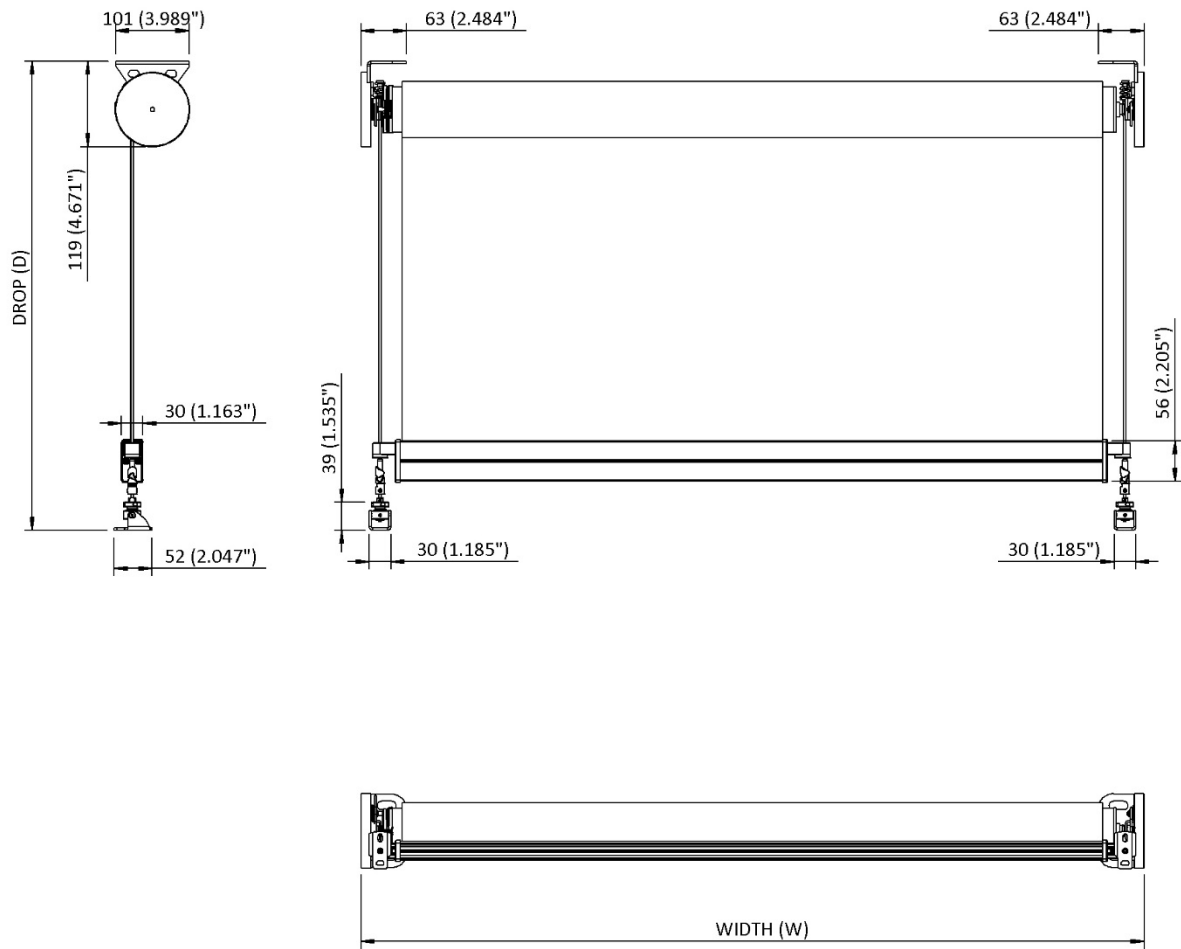
WIRE GUIDE - OPEN SHADE: WALL MOUNT



Filename: Arch Specs Wire Guide



WIRE GUIDE - OPEN SHADE: CEILING MOUNT

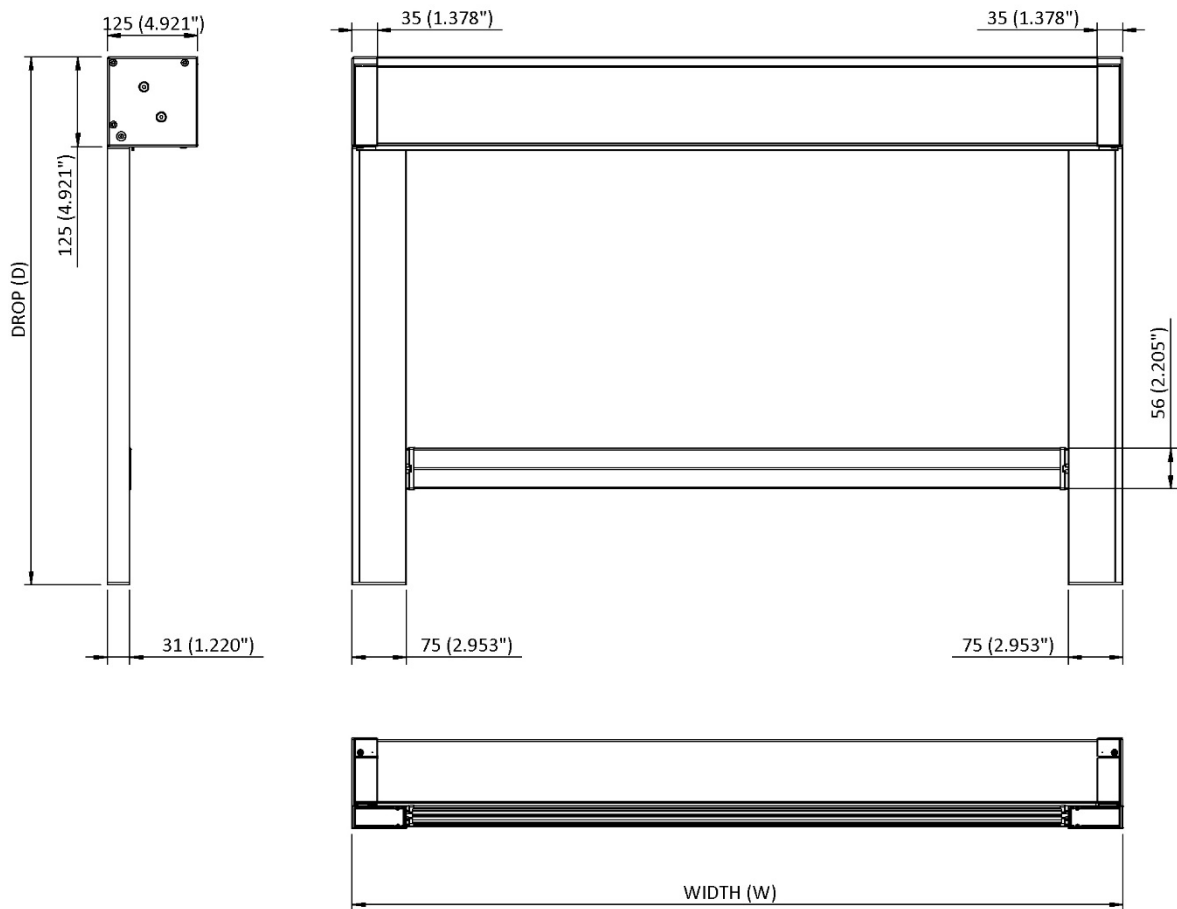


Filename: Arch Specs Wire Guide



PART C – CHANNEL ARCHITECTURAL VIEWS

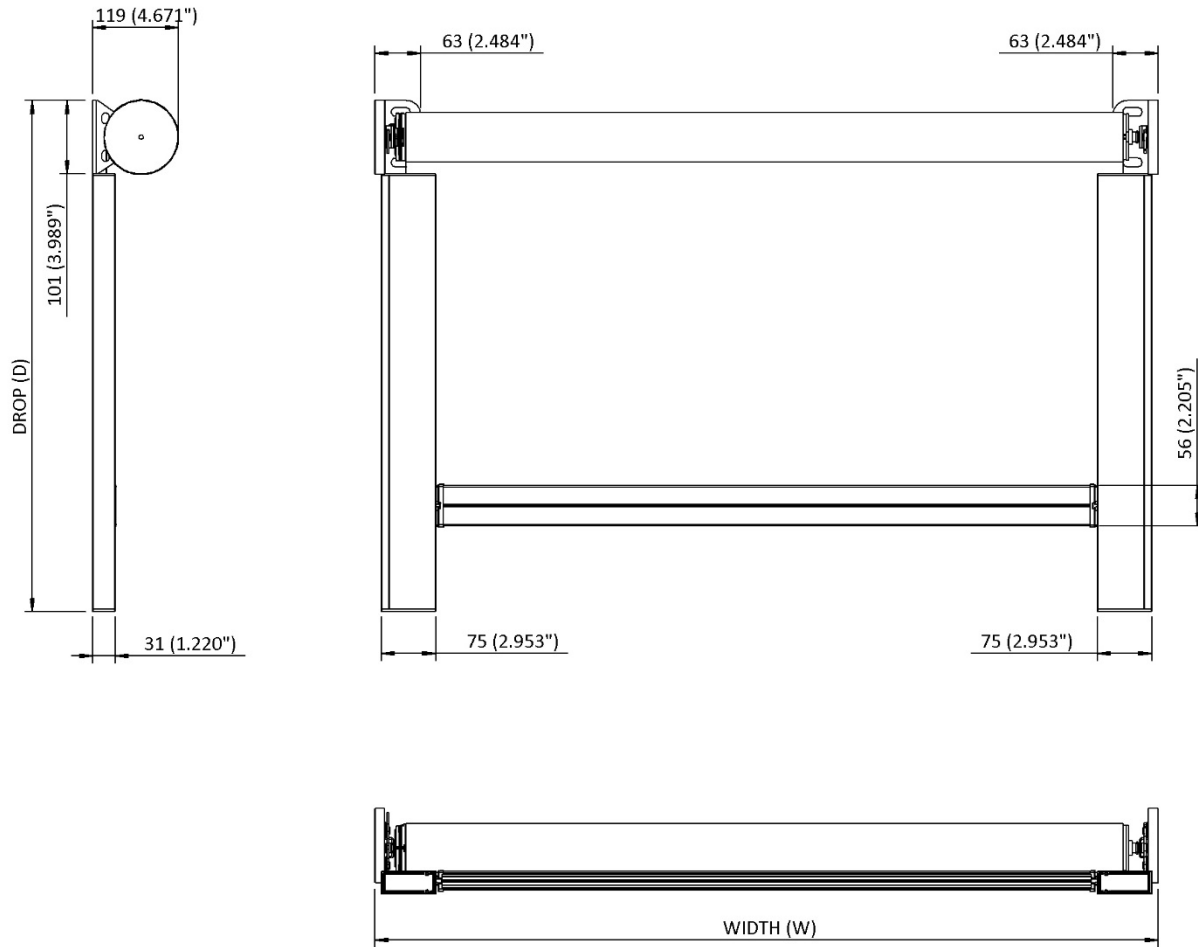
CHANNEL GUIDE - BOX



Filename: Arch Specs Channel Guide



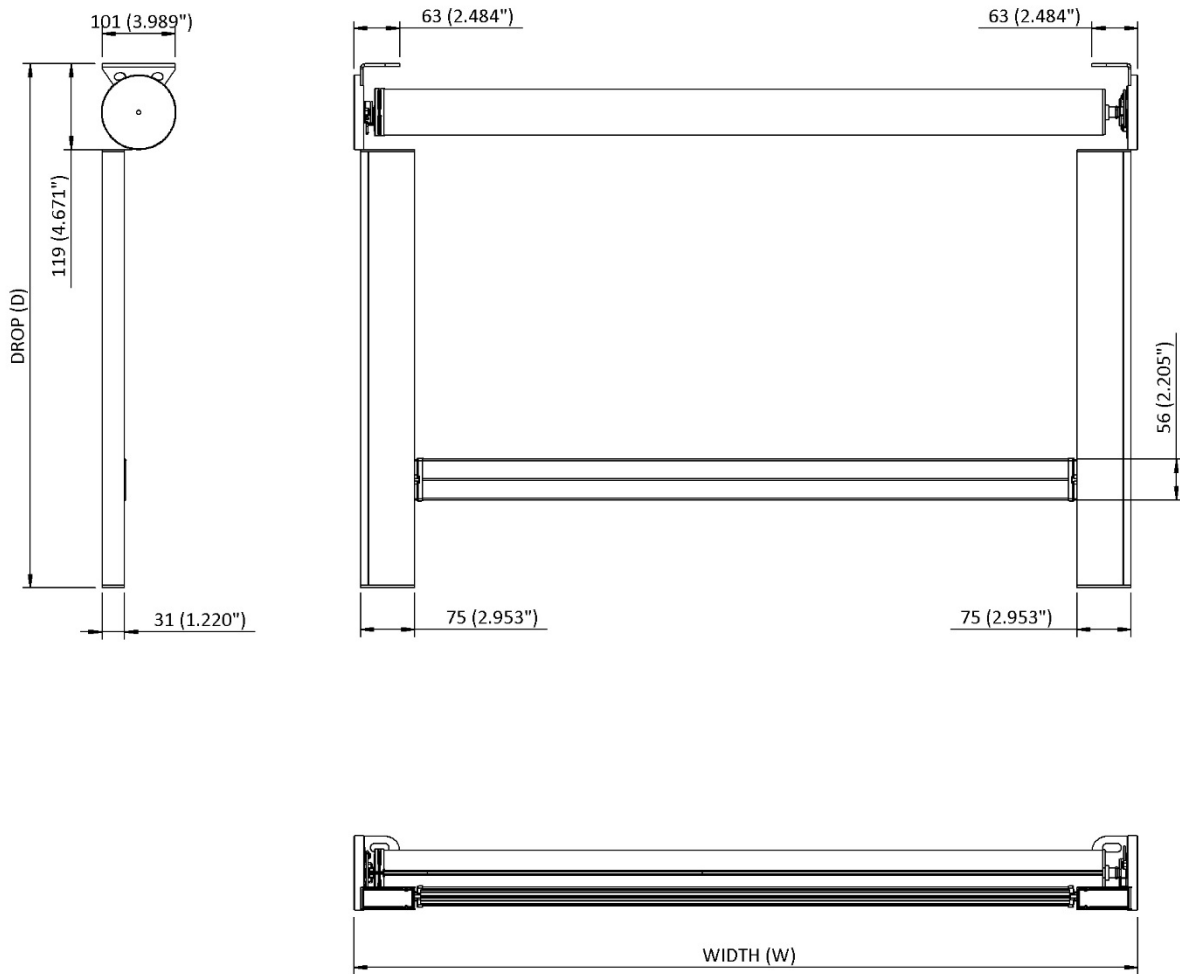
CHANNEL GUIDE OPEN SHADE: WALL MOUNT



Filename: Arch Specs Channel Guide



CHANNEL GUIDE OPEN SHADE: CEILING MOUNT

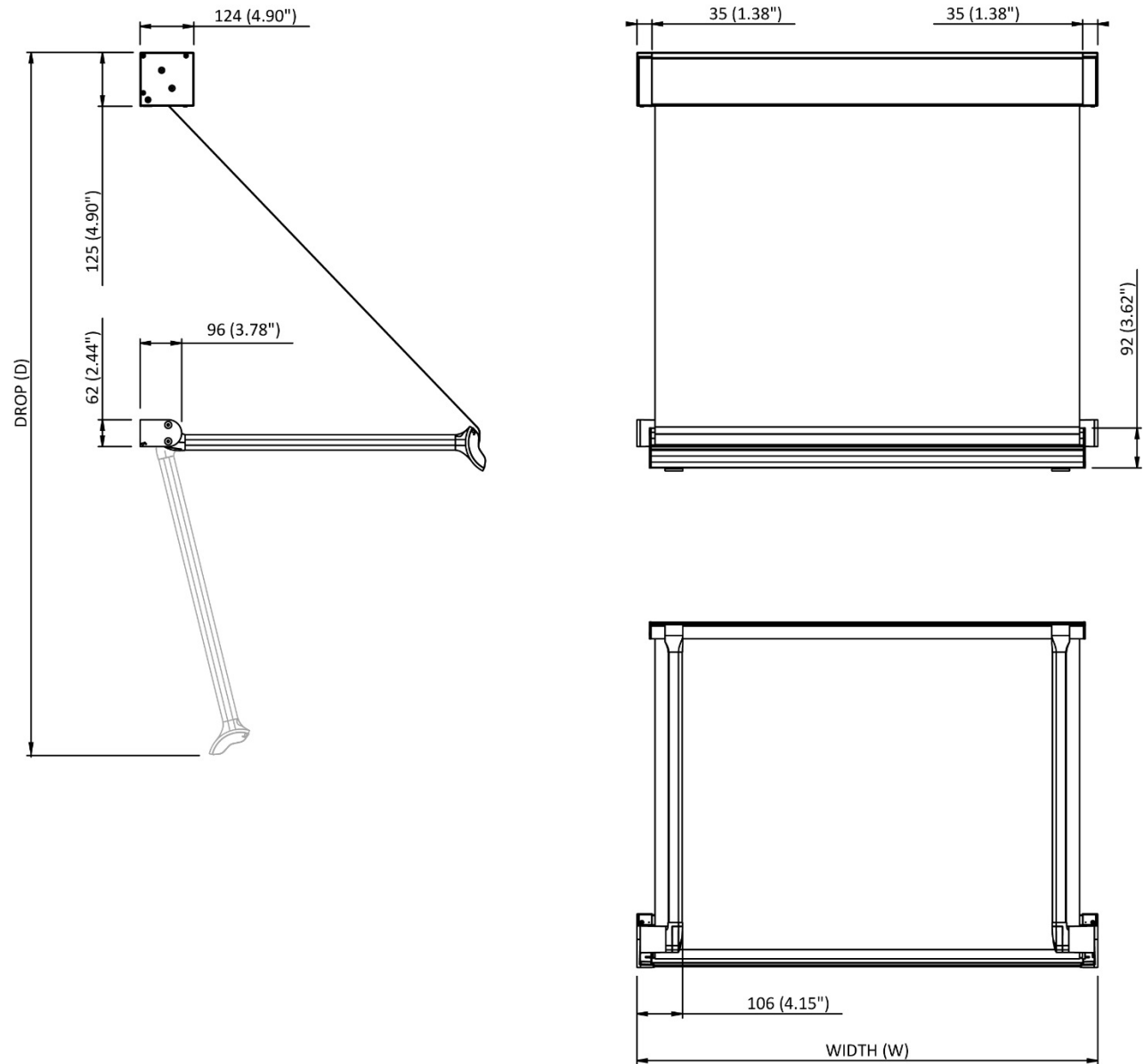


Filename: Arch Specs Channel Guide



PART D – PIVOT ARM ARCHITECTURAL VIEWS

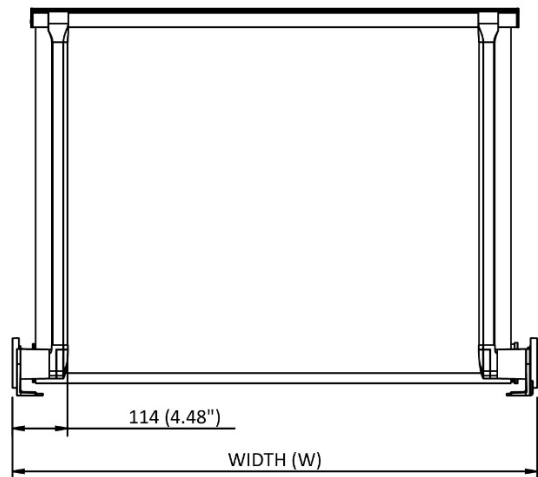
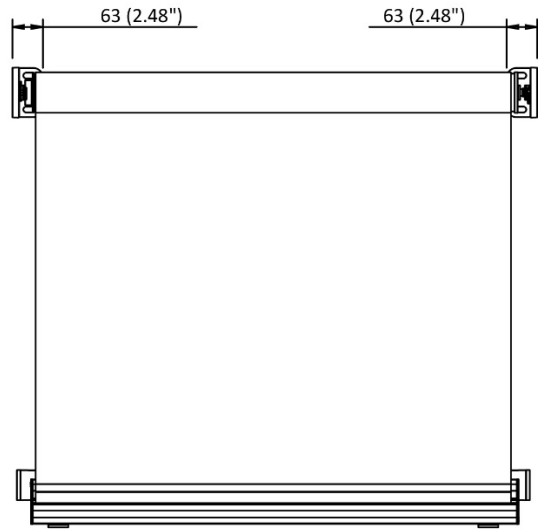
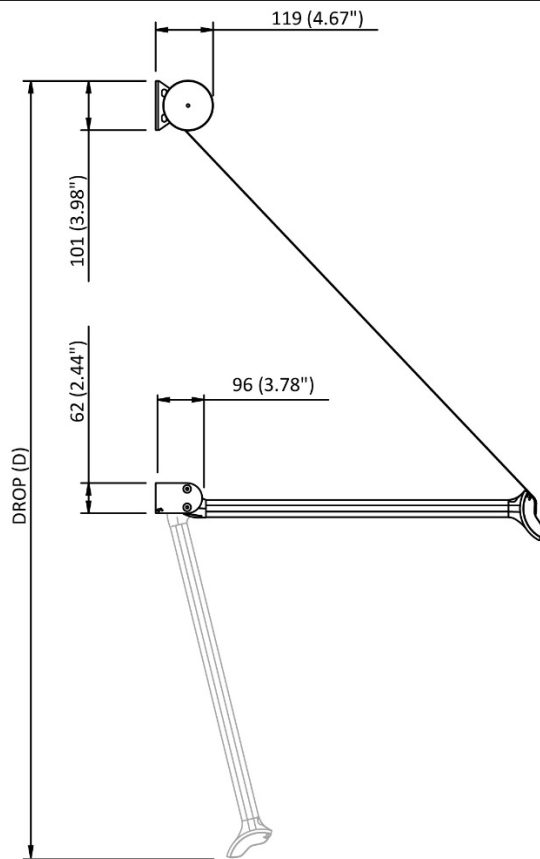
PIVOT ARM BOX: WALL MOUNT



Filename: Arch Specs Pivot Arm



PIVOT ARM OPEN: WALL MOUNT

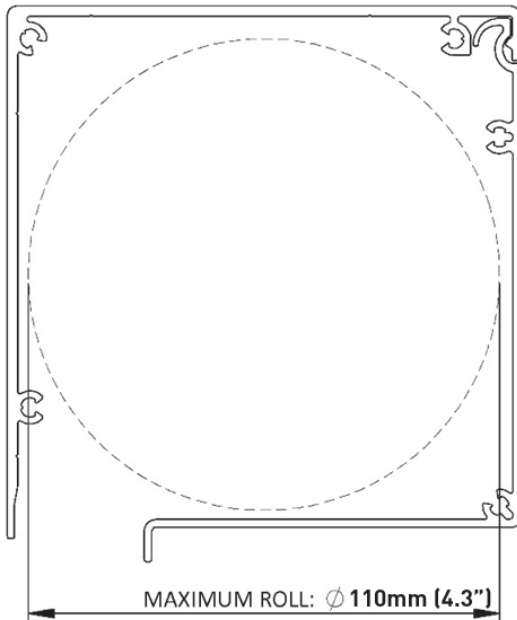


Filename: Arch Specs Pivot Arm

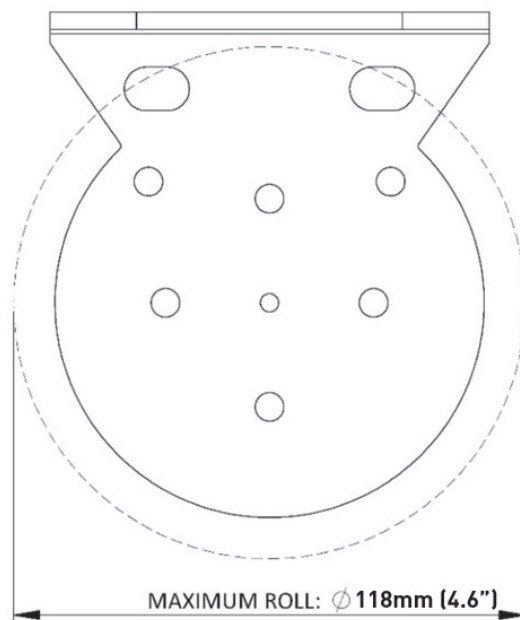


PART E – MAXIMUM ROLL DIAMETERS

BOX



OPEN SHADE



MEASURE & SPECIFY GUIDELINES

In order to assist with providing seamless communication between the Specifier, Assembler and Installer Rollease Acmeda are providing some guidelines to assist with measuring and specifying the External System in order to:

- Identify key information for Assembler and Installer
- Improve efficiency
- Limit the number of re-calls / adjustment required onsite after installation

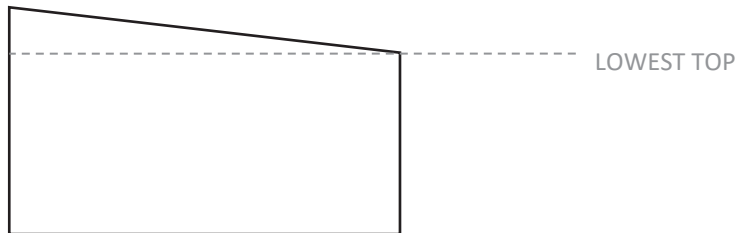
The suggested 'Actual Shade Sizes' are based on:

- Minimum clearances to assist installers
- (some installers may request greater clearances for some application, e.g. installing onto brick)

MEASURING TIPS

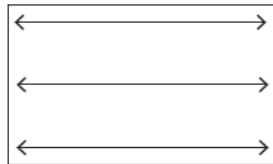
TIP 1: CHECK TOP OF INSTALLATION SPACE IS LEVEL

If Top of Installation Space is uneven, ensure 'Top Width' measurement and all 'Drop' measurements are taken from 'Lowest Top Point' (dotted line indicated below)



TIP 2: FOR SHADE INSTALLATIONS, TAKE NOTE OF MEASUREMENTS BELOW -

Installation Width at Top, Bottom (and Center for Channel Installations only)



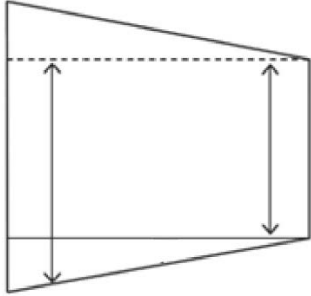
Installation drop at Left and Right.

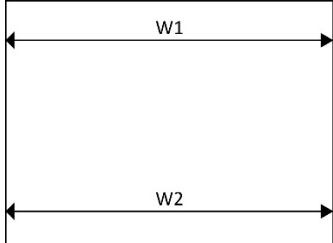


For best installation and operation results, it is favourable for the measurements to be within:

- 5mm (0.2") of each other for all Installations



SHADE DROP	EXAMPLE
For all scenarios Top & Bottom level  Top uneven & Bottom level  Top level & Bottom uneven^  Top & Bottom uneven^  Shade Drop = Smallest Drop Size	Top & Bottom uneven  LEFT 2040mm (6' 8") RIGHT 2000mm (6' 6") Shade Drop = Smallest Drop Size = Right Hand Drop Size (2000mm (6' 6"))

For Channel Installations	
	W = Width of shade If W1 & W2 are equal or within 5mm (0.2") of each other, proceed to Step 5. If W1 & W2 are not equal or within 5mm (0.2") of each other, packing may be required to ensure Channel Guides are level.
MEASURING TIPS	
