



Externals

PRODUCT SPECIFICATIONS

v1.3 | August 2024

ZIPSCREEN®

CONTENTS

SECTION A OVERVIEW	3
EXPLODED VIEW	3
SYSTEM OPTIONS	4
CONSTRAINTS ..	5
MAX ROLL DIAMETERS	5
SECTION B ZIPSCREEN SPECIFICATIONS	6
SYSTEM CAPACITY CHART	6
SPRING CAPACITY MESH	7
SPRING CAPACITY PVC (1000gsm)	9
SYSTEM WEIGHTS KG	11
SYSTEM WEIGHTS LB.....	13
SECTION C WIRE, STRAIGHT, PIVOT SPECIFICATIONS	15
SYSTEM CAPACITY CHART	15
SYSTEM WEIGHTS KG	16
SYSTEM WEIGHTS LB.....	18
SECTION D DOCUMENT CHANGE NOTES	20

DISCLAIMER

INTRODUCTION

This product specifications manual for Zipscreen system has been produced by Rollease Acmeda to supply the necessary information for the Zipscreen system.

DISCLAIMER

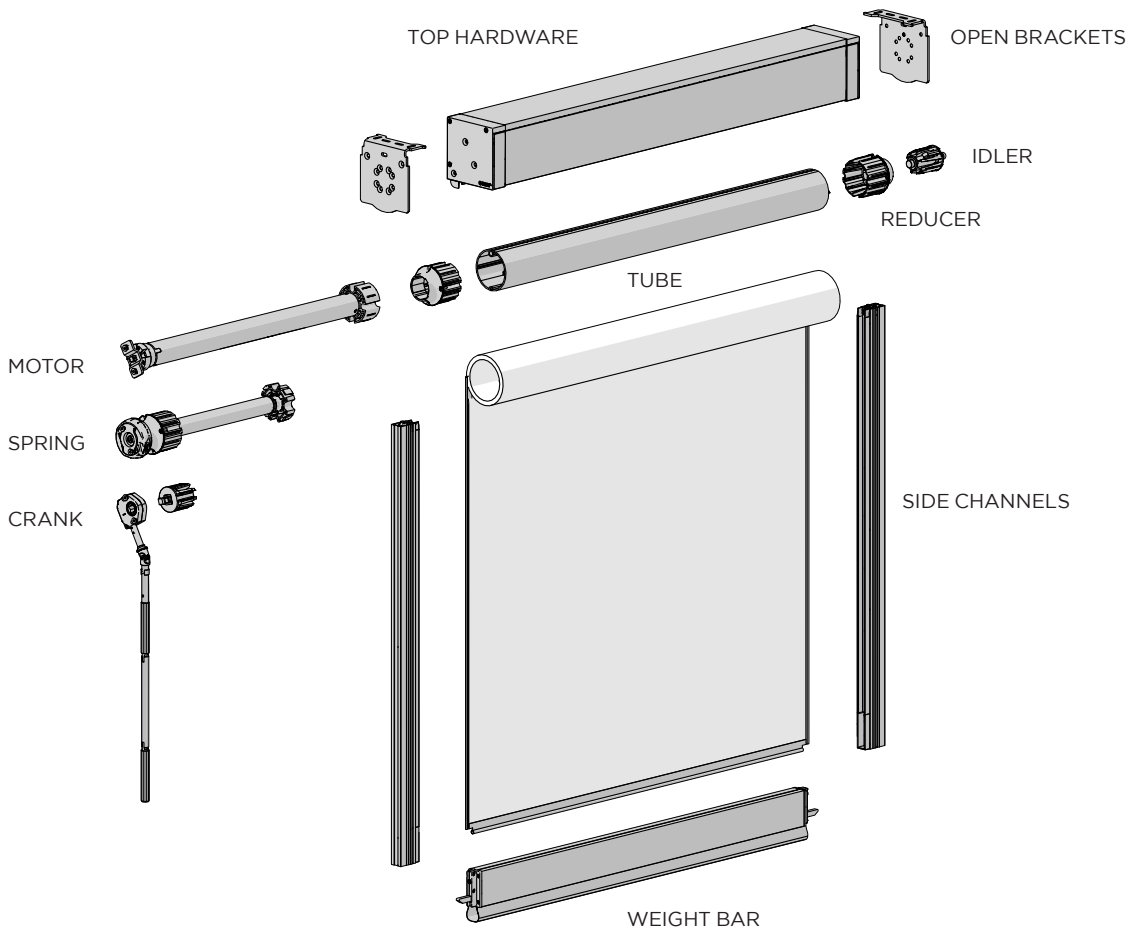
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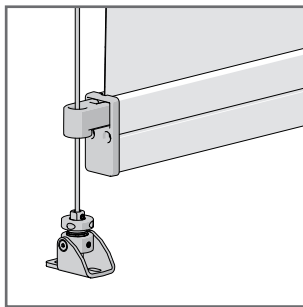
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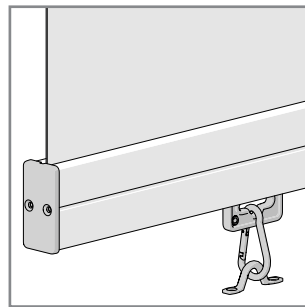
EXPLODED VIEW



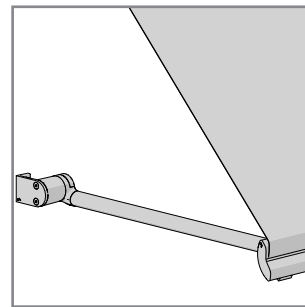
SYSTEM OPTIONS



WIRE GUIDE



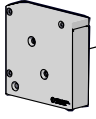
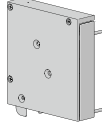
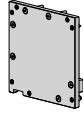
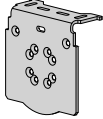

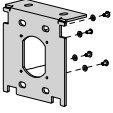

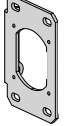
STRAIGHT DROP

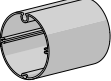
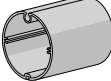
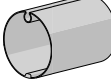

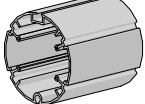


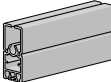
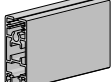
PIVOT ARM

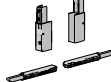
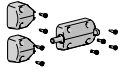
SYSTEM	TOP HARDWARE				TUBES				CONTROLS			W.BARS		
	Box 120	Box 160	Box 190	Open	78mm	110mm	130mm	160mm	Spring	Crank	Motor	F56	F72	Pivot
Zipscreen	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
Wire Guide	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Straight Drop	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Pivot Arm	✓			✓	✓					✓	✓			✓




SYSTEM OPTIONS



BRACKETS							
Box 120	Box 160	Box 190	Open				
							

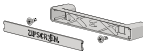

TUBES				
78mm STD	78mm HD	78mm STEEL	S100 110mm	S100 130mm
				



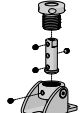

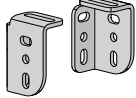
WEIGHT BARS	
F56	F72
	








LOCKS	
Ultra-Lock	Bolt Lock
	


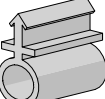
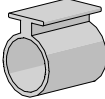
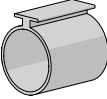

CONTROLS		
Crank	Spring	Motor
		

BALLAST	
F56	F72
	

SPRING ADDONS	
Handles	Pull Stick
	

WIRE GUIDE				
Wire		3.2mm Bracket	4mm Bracket	
3.2mm	4mm	Universal Bracket	Floor Mount	Face Fix
				

WEIGHT BAR ACCESSORIES						
Tie Downs						
Eye Saddle	Footman	Flush Mount	Buckle	Clip	F56 Loop	F72 Loop
						

WEIGHT BAR SEALS				
Ultra-Lock (40mm)	Push Fit (8mm)	F56 Bubble Seal (8mm)	F56 Bubble Seal (16mm)	F72 Bubble Seal (16mm)
				

CONSTRAINTS

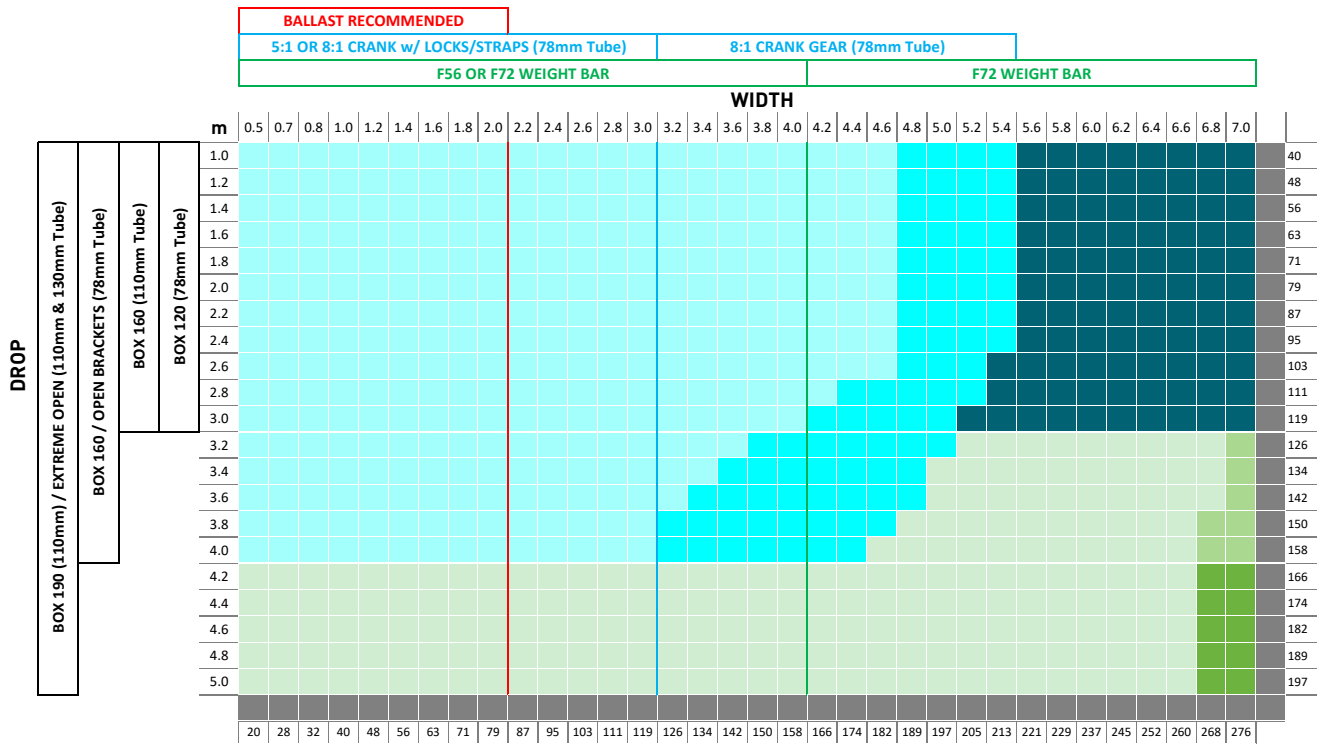
MINIMUM WIDTHS		
CRANK	Crank	500mm [19-11/16"]
	Compact	550mm [21-5/8"]
SPRING	Light	730mm [28-3/4"]
	Standard	930mm [36-5/8"]
	Heavy	1080mm [42-1/2"]
	Extra Heavy	1290mm [50-13/16"]
	Ultra Heavy	1460mm [57-1/2"]
MOTOR	15 Nm DC (AU)	710mm [27-15/16"]
	15 Nm AC (AU)	770mm [30-5/16"]
	15 Nm AC (US)	805mm [31-11/16"]
	10 Nm AC (US)	905mm [35-5/8"]

MAX ROLL DIAMETERS

MAX ROLL			
BOX	BOX 120	BOX 160	BOX 190
OPEN	SQUARE	EXTREME	
WIRE GUIDE	ROUND	OPEN	RECESS
	Ø130mm [5-1/8"]	Ø180mm [7-1/16"]	Ø190mm [7-1/2"]

SYSTEM CAPACITY CHART

BALLAST RECOMMENDATION FOR MOTOR AND CRANK ONLY.



Motor selection:

FT15 Motors are suitable for all 78mm tube sizes.
 AX30 Motors are suitable for all 110mm tube sizes.

For additional data, use the Roller Shade Calculator found in the Document Library on rolleaseacmeda.com.

EXAMPLE SHADE:

Width = **3.8m** | Drop = **3.4m**

Ballast Required = **NO**

Compatible Tube = **78mm AL HD Tube**

Compatible Hardware = **OPEN BRACKETS**

Compatible Weight Bar = **F56 OR F72**

Compatible Crank = **8:1 CRANK GEAR**

SPRING CAPACITY | MESH

78mm Tube [F56 Weight Bar]

DROP	# TURNS	WIDTH																								in	
		0.55	0.73	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2		5.4
0.6	2	8	7	7	8	9	10	11	12	13	14	11	12	12	13	14	15	16	16	17	18	13	13	14	14	15	24
0.8	3	8	7	7	8	9	10	11	12	13	14	11	12	13	13	14	15	16	17	17	12	13	13	14	14	12	32
1.0	4	8	7	7	8	9	10	11	12	13	10	11	12	13	14	14	15	16	17	12	12	13	13	14	15	12	40
1.2	4	8	7	7	8	9	10	11	12	14	11	11	12	13	14	15	15	16	17	12	13	13	14	14	12	12	48
1.4	5	8	7	7	8	9	10	11	13	14	11	12	12	13	14	15	16	16	17	12	13	13	14	14	12	12	56
1.6	6	8	7	7	8	9	10	12	13	14	11	12	13	13	14	15	16	17	12	12	13	13	14	12	12	12	63
1.8	7	8	7	7	8	9	11	12	13	14	11	12	13	13	14	15	16	17	12	12	13	14	14	12	12	13	71
2.0	7	8	7	7	8	10	11	12	13	14	11	12	13	14	14	15	16	17	12	13	13	14	14	12	12	13	79
2.2	8	9	7	7	8	10	11	12	13	10	11	12	13	14	15	16	16	17	12	13	13	14	15	12	12	13	87
2.4	9	9	7	7	9	10	11	12	13	11	11	12	13	14	15	16	17	18	12	13	14	14	12	12	13	13	95
2.6	9		7	7	9	10	11	12	14	11	11	12	13	14	15	16	17	12	12	13	14	14	12	12	13	13	103
2.8	10		7	7	9	10	11	12	14	11	12	13	13	14	15	16	17	12	13	13	14	14	12	12			111
3.0	11		7	8	9	10	11	13	14	11	12	13	14	14	15	16	12	12	13	13	14	15	12				119
3.2	11			8	9	10	11	13	14	11	12	13	14	15	15	11	12	12	13	13	14						126
3.4	12			8	9	10	12	13	14	11	12	13	14	15	11	11	12	12	13	14							134
3.6	12			8	9	10	12	13	14	11	12	13	14	10	11	11	12	13	13								142
3.8	13			8	9	10	12	13	14	11	12	13	14	10	11	11	12	13									150
4.0	14			8	9	11	12	13	10	11	12	13	10	10	11	12	12										158
		22	29	40	48	56	63	71	79	87	95	103	111	119	126	134	142	150	158	166	174	182	189	197	205	213	

PARAMETERS

Tube:	78mm Tubes
Fabric:	573 gsm (16.9 oz/yd ²), 0.85mm Thick
Weight Bar:	F56 HD External Weight Bar

LEGEND	DESCRIPTION	X SPRING ROTATIO
	Outside Product Specifications	-
	COMPACT RE01 V2 Spring	25
- - - - -	COMPACT Spring requires Ultra-Lock or Bolt Lock.	
	LIGHT RE01 V2 Spring	25
	Standard RE01 V2 Spring	33
	Heavy Duty RE01 V2 Spring	33
	X-Heavy RE01 V2 Spring	33
	U-Heavy RE01 V2 Spring	33

EXAMPLE SHADE:

Width = 2.4m | Drop = 1.6m

Recommended Spring = **Heavy Duty (Max 33 Spring Rotations)**

Number tube turns = 6

Number of spring pre-turns = 11

Total number of turns: **6 + 11 = 17**

Total number of turns must be less than max spring rotations (LESS THAN 33)

SPRING CAPACITY | MESH

78mm Tube [F72 Weight Bar]

		# TURNS	WIDTH																						in			
			0.55	0.73	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8		5.0	5.2	5.4
DROP	0.6	2	11	9	10	11	13	15	16	18	20	21	23	25	26	20	21	22	24	25	26	18	19	20	21	22	22	24
	0.8	3	11	10	10	11	13	15	17	18	20	22	23	25	19	20	22	23	24	25	18	19	19	20	21	22	23	32
	1.0	4	11	10	10	12	13	15	17	19	20	22	24	25	19	21	22	23	24	17	18	19	20	20	21	22	23	40
	1.2	4	11	10	10	12	13	15	17	19	21	22	24	18	20	21	22	23	25	17	18	19	20	21	22	22	23	48
	1.4	5	12	10	10	12	14	15	17	19	21	23	17	19	20	21	22	24	17	18	18	19	20	21	22	23	24	56
	1.6	6	12	10	10	12	14	16	17	19	21	23	18	19	20	21	23	16	17	18	19	20	20	21	22	23	19	63
	1.8	7	12	10	10	12	14	16	18	19	21	17	18	19	20	22	15	16	17	18	19	20	21	22	22	18	19	71
	2.0	7	12	10	10	12	14	16	18	20	22	17	18	19	21	15	16	17	17	18	19	20	21	17	18	19	19	79
	2.2	8	12	10	11	12	14	16	18	20	16	17	18	20	21	15	16	17	18	19	19	20	17	17	18	19	20	87
	2.4	9	12	10	11	13	14	16	18	20	16	17	18	20	14	15	16	17	18	19	20	21	17	18	18	19	20	95
	2.6	9		11	11	13	15	17	18	15	16	17	19	20	14	15	16	17	18	19	20	16	17	18	19	19		103
	2.8	10		11	11	13	15	17	19	15	16	17	19	14	15	15	16	17	18	19	16	17	17	18	19			111
	3.0	11		11	11	13	15	17	19	15	16	18	13	14	15	16	17	18	18	15	16	17	17	18				119
	3.2	11			11	13	15	17	14	15	16	18	13	14	15	16	17	18	15	15	16	17						126
	3.4	12			11	13	15	17	14	15	17	12	13	14	15	16	17	14	15	16	16							134
	3.6	12			11	13	15	17	14	15	17	12	13	14	15	16	17	14	15	16								142
3.8	13			11	14	16	13	14	16	17	12	13	14	15	16	14	14	15									150	
4.0	14			12	14	16	13	14	16	12	13	14	15	15	13	14	15										158	

PARAMETERS
 Tube: 78mm Tubes
 Fabric: 573 gsm (16.9 oz/yd²), 0.85mm Thick
 Weight Bar: F72 HD External Weight Bar

LEGEND	DESCRIPTION	MAX SPRING ROTATIONS
	Outside Product Specifications	-
---	COMPACT RE01 V2 Spring	25
---	COMPACT Spring requires Ultra-Lock or Bolt Lock.	
---	LIGHT RE01 V2 Spring	25
---	Standard RE01 V2 Spring	33
---	Heavy Duty RE01 V2 Spring	33
---	X-Heavy RE01 V2 Spring	33
---	U-Heavy RE01 V2 Spring	33

EXAMPLE SHADE:
 Width = **2.4m** | Drop = **1.6m**
 Recommended Spring = **Standard Spring (Max 33 Spring Rotations)**
 Number tube turns = **6**
 Number of spring pre-turns = **23**
 Total number of turns: **6 + 23 = 29**
Total number of turns must be less than max spring rotations (LESS THAN 33)

SPRING CAPACITY | PVC (1000gsm)

78mm Tube [F56 Weight Bar]

		WIDTH																					
		# TURNS	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4		4.6	4.8	
DROP	0.6	2	8	6	7	8	9	6	7	7	6	7	7	8	8	8	9	10	10	11	11		24
	0.8	3	8	6	7	8	9	6	7	7	6	7	7	8	8	9	9	10	11	11	12		32
	1.0	4	8	6	7	8	9	7	7	8	6	7	7	8	8	9	10	10	11	12	12		40
	1.2	4	6	7	7	8	9	7	7	8	7	7	7	8	8	9	10	11	11	12	13		48
	1.4	5	6	7	7	8	9	7	7	6	7	7	7	8	9	9	10	11	12	12	13		56
	1.6	6	6	7	7	8	9	7	7	6	7	7	8	8	9	10	10	11	12	13	14		63
	1.8	7	6	7	8	8	9	7	7	6	7	7	8	8	9	10	11	12	12	13	14		71
	2.0	7	6	7	8	8	9	7	7	6	7	7	8	8	9	10	11	12	13	14	15		79
	2.2	8	6	7	8	9	6	7	8	6	7	7	8	9	9	10	11	12	13	14	15		87
	2.4	9	6	7	8	9	6	7	8	7	7	7	8	9	10	11	12	13	14	15	16		95
	2.6	9	6	7	8	9	7	7	8	7	7	8	8	9	10	11	12	13	14	15	16		103
	2.8	10	6	7	8	9	7	7	8	7	7	8	8	9	10	11	12	13	15	16	17		111
	3.0	11	6	7	8	9	7	7	8	7	7	8	9	9	10	11	13	14	15	16	17		119
	3.2	11	6	7	8	9	7	7	8	7	7	8	9	10	11	12	13	14	15				126
	3.4	12	6	7	8	9	7	7	6	7	7	8	9	10	11	12	13	15					134
	3.6	13	6	7	8	9	7	7	6	7	7	8	9	10	11	12	14						142
3.8	13	6	7	8	9	7	8	6	7	8	8	9	10	12	13							150	
4.0	14	7	7	8	9	7	8	7	7	8	9	10	11	12								158	
		48	56	63	71	79	87	95	103	111	119	126	134	142	150	158	166	174	182	189			in

PARAMETERS

Tube: 78mm Tubes
 Fabric: 1000 gsm (29.49 oz/yd²), 0.75mm Thick
 Weight Bar: F56 HD External Weight Bar

LEGEND	DESCRIPTION	MAX SPRING ROTATIONS
	Outside Product Specifications	-
	Standard RE01 V2 Spring	33
	Heavy Duty RE01 V2 Spring	33
	X-Heavy RE01 V2 Spring	33
	U-Heavy RE01 V2 Spring	33
	Box 120 Limitation (Consider Open Brackets)	

EXAMPLE SHADE:

Width = 2.2m | Drop = 2.4m

Recommended Spring = X-Heavy Spring (Max 33 Spring Rotations)

Number tube turns = 9

Number of spring pre-turns = 7

Total number of turns: 9 + 7 = 16

Total number of turns must be less than max spring rotations (LESS THAN 33)

SPRING CAPACITY | PVC (1000gsm)

78mm Tube [F72 Weight Bar]

		WIDTH																				
		1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4		4.6	4.8	
DROP	# TURNS	2	11	9	10	12	13	14	10	11	12	10	11	11	12	13	13	14	15	16	16	24
	3	11	9	11	12	13	14	10	11	12	10	11	11	12	13	14	14	15	16	17	32	
	4	11	9	11	12	13	14	11	11	12	10	11	12	12	13	14	15	16	16	17	40	
	4	12	10	11	12	13	15	11	11	10	10	11	12	12	13	14	15	16	17	18	48	
	5	12	10	11	12	13	15	11	12	10	11	11	12	13	13	14	15	16	17	18	56	
	6	12	10	11	12	14	10	11	12	10	11	11	12	13	14	15	16	17	18	19	63	
	7	12	10	11	12	14	10	11	12	10	11	11	12	13	14	15	16	17	18	19	71	
	7	12	10	11	13	14	10	11	12	10	11	12	12	13	14	15	16	18	19	20	79	
	8	12	10	11	13	14	10	11	12	10	11	12	13	13	15	16	17	18	19	20	87	
	9	12	10	12	13	14	10	11	12	10	11	12	13	14	15	16	17	18	20		95	
	9	9	10	12	13	14	11	11	12	11	11	12	13	14	15	16	18	19			103	
	10	9	10	12	13	15	11	12	10	11	11	12	13	14	15	17	18				111	
	11	9	11	12	13	15	11	12	10	11	11	12	13	15	16	17					119	
	11	9	11	12	13	15	11	12	10	11	12	13	14	15	16						126	
	12	9	11	12	13	10	11	12	10	11	12	13	14	15							134	
	13	9	11	12	14	10	11	12	10	11	12	13	14								142	
13	10	11	12	9	10	11	12	10	11	12	13									150		
14	10	11	12	9	10	11	12	10	11	12	13									158		
		48	56	63	71	79	87	95	103	111	119	126	134	142	150	158	166	174	182	189	in	

PARAMETERS

Tube: 78mm Tubes
 Fabric: 1000 gsm (29.49 oz/yd²), 0.75mm Thick
 Weight Bar: F72 HD External Weight Bar

LEGEND	DESCRIPTION	MAX SPRING ROTATIONS
	Outside Product Specifications	-
	Standard RE01 V2 Spring	33
	Heavy Duty RE01 V2 Spring	33
	X-Heavy RE01 V2 Spring	33
	U-Heavy RE01 V2 Spring	33
	- - - Box 120 Limitation (Consider Open Brackets)	

EXAMPLE SHADE:

Width = **2.2m** | Drop = **2.4m**

Recommended Spring = **X-Heavy Spring (Max 33 Spring Rotations)**

Number tube turns = **9**

Number of spring pre-turns = **10**

Total number of turns: **9 + 10 = 19**

Total number of turns must be less than max spring rotations (LESS THAN 33)

SYSTEM WEIGHTS | KG

78mm Tube

		SYSTEM WEIGHT (kg)										Side Rail + WEIGHT (kg)
		WIDTH										
DROP		m	1.0	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.8	
DROP	2.0	8	14	16	18	21	23	25	27	30		4
	2.5	8	15	17	20	22	24	26	29	32		5
	3.0	11	16	19	21	23	26	28	30	34		6
	3.5	12	17	20	22	25	27	30	32	36		7
	4.0	13	18	21	24	26	29	31	34	38		8

+ WEIGHT ADDONS (kg)										
Box 120	4	7	8	10	11	13	14	16	18	
Box 160	5	9	11	13	15	17	19	21	25	
F72	1	1	2	2	2	3	3	4	4	
78mm HD	1	1	1	2	2	2	2	3	3	
78mm STEEL	1	2	2	2	3	3	3	4	4	

1. Side Rail weight based on Recess Fix, add 0.9kg/m for Face Fix.
2. F56 Ballast: Additional 0.8kg/m, max 6.4kg over 4m widths.
3. F72 Ballast: Additional 1.6kg/m, max 12.8kg over 4m widths.
4. Max 2x 2m Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

- Brackets:** Zipscreen Open Brackets
- Fabric:** 530 gsm (15.6 oz/yd²), 0.8mm (0.031 in) Thick
- Weight Bar:** F56 HD External Weight Bar (No Ballast)
- Tube:** 78mm STD

NOTE

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

EXAMPLE SHADE:

Width = 4.0m | Drop = 3.0m = **26kg.**

Add Box 120 weight = **13kg.**

Add 78mm HD tube weight = **3kg.**

The total shade weight is 26 + 13 + 3 = 42kg.

SYSTEM WEIGHTS | KG

S100 Tube

		SYSTEM WEIGHT (kg)									Side Rail + WEIGHT (kg)
		WIDTH									
DROP	m	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
	2.0	28	31	34	37	40	43	46	50	53	4
	2.5	28	32	35	38	41	45	48	51	55	5
	3.0	29	33	36	39	43	46	50	53	56	6
	3.5	30	33	37	41	44	48	51	55	58	7
	4.0	31	34	38	42	45	49	53	56	60	8
	4.5	31	35	39	43	47	50	54	58	62	9
	5.0	32	36	40	44	48	52	56	60	64	10

+ WEIGHT ADDONS (kg)

Box 160	10	12	14	16	18	20	22	24	26
Box 190	21	25	28	31	35	38	42	45	48
Ballast (x1)	5	6	6	6	6	6	6	6	6
Ballast (x2)	10	11	13	13	13	13	13	13	13
130mm Tube	6	7	8	9	10	11	12	13	14
160mm Tube	7	8	9	11	12	13	14	15	17

- Side Rail weight based on Recess Fix, add 1.2kg/m for Face Fix.
- Max 2x 2m Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Zipscreen Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F72 HD External Weight Bar (No Ballast)
Tube:	S100 110mm

 **NOTE**

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

EXAMPLE SHADE:

Width = 5.0m | Drop = 5.0m = **48kg.**Add Box 190 weight = **35kg.**Add two ballast flat bars = **13kg.**Add S100 | 130 HD tube weight = **10kg.****The total shade weight is 48 + 35 + 13 + 10 = 106kg.**

SYSTEM WEIGHTS | LB

78mm Tube

		SYSTEM WEIGHT (lb)									Side Rail + WEIGHT (lb)	
		WIDTH										
DROP	in	40	79	99	119	138	158	178	197	229		
		79	17	31	36	41	45	50	54	59	66	9
		99	18	33	38	43	48	53	58	63	71	12
		119	25	36	41	46	51	57	62	67	75	14
		138	27	38	43	49	54	60	66	71	80	16
		158	29	40	46	52	58	63	69	75	84	18

+ WEIGHT ADDONS (lb)

Box 120	8	15	18	22	25	28	32	35	40
Box 160	11	20	25	29	34	38	43	47	54
F72	2	3	4	5	5	6	7	8	9
78mm HD	1.1	2.3	2.9	3.4	4	4.6	5.2	5.7	6.7
78mm STEEL	1.7	3.3	4.2	5	5.8	6.7	7.5	8.3	9.6

1. Side Rail weight based on Recess Fix, add 0.05lb/in for Face Fix.
2. F56 Ballast: Additional 0.05lb/in, max 15lb over 158in widths.
3. F72 Ballast: Additional 0.09lb/in, max 29lb over 158in widths.
4. Max 2x 79in Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Zipscreen Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F56 HD External Weight Bar (No Ballast)
Tube:	78mm STD

 **NOTE**

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

EXAMPLE SHADE:

Width = 197in | Drop = 119in = **67lb.**

Add Box 120 weight = **35lb.**

Add F72 weight bar = **8lb.**

The total shade weight is 67 + 35 + 8 = 110lb.

SYSTEM WEIGHTS | LB

S100 Tube

		SYSTEM WEIGHT (lb)									Side Rail + WEIGHT (lb)
		WIDTH									
DROP	in	119	138	158	178	197	217	237	256	276	
	79	61	68	75	81	88	95	102	109	116	9
	99	62	70	77	84	91	98	106	113	120	12
	119	64	72	79	87	94	102	109	117	124	14
	138	66	73	81	89	97	105	113	120	128	16
	158	67	75	84	92	100	108	116	124	132	18
	178	69	77	86	94	103	111	119	128	136	21
	197	71	79	88	97	105	114	123	132	140	23

+ WEIGHT ADDONS (lb)

Box 160	22	27	31	36	40	45	49	53	58
Box 190	47	54	62	69	77	84	92	99	107
Ballast (x1)	11	12	14	14	14	14	14	14	14
Ballast (x2)	21	25	28	28	28	28	28	28	28
130mm Tube	14	16	18	20	23	25	27	29	32
160mm Tube	16	18	21	23	26	29	31	34	36

1. Side Rail weight based on Recess Fix, add 0.07lb/in for Face Fix.
2. Max 2x 79in Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Zipscreen Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F72 HD External Weight Bar (No Ballast)
Tube:	S100 110mm

NOTE

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

EXAMPLE SHADE:

Width = 197in | Drop = 138in = **97lb.**

Add Box 190 weight = **77lb.**

Add two ballast flat bars (full width) = **28lb.**

Add S100 | 160 XHD tube weight = **26lb.**

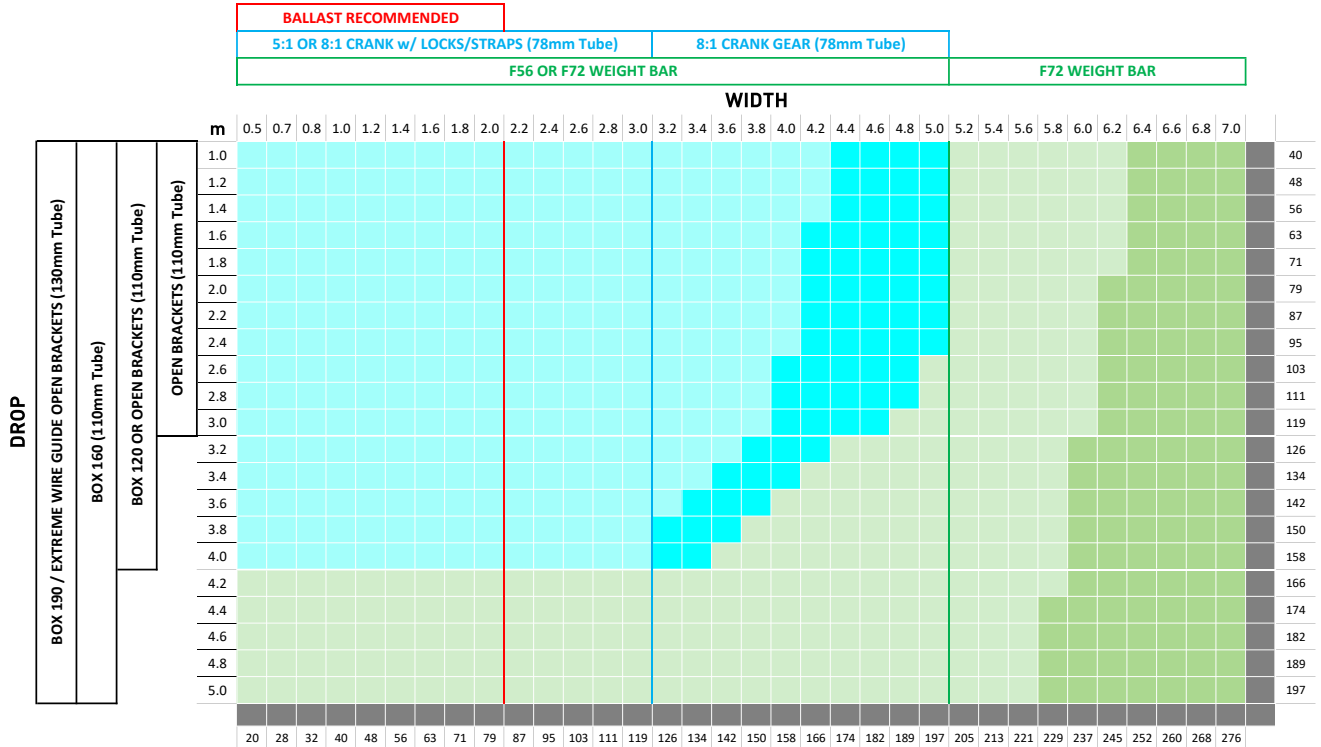
The total shade weight is 97 + 77 + 28 + 26 = 228lb.

SYSTEM CAPACITY CHART

WIRE GUIDE / STRAIGHT DROP / PIVOT ARM

Pivot Arm maximum width = 5m (197")

Straight Drop & Pivot Arm limited to 78mm Tube capacity.



PARAMETERS

LEGEND	DESCRIPTION
	Outside Product Specifications
	78mm AL STD / STEEL Tube
	78mm AL HD Tube
	110mm Tube (Box 160 or Open Brackets)
	130mm Tube (Box 190 or Extreme Open Brackets)

Motor selection:

FT15 Motors are suitable for all 78mm tube sizes.

AX30 Motors are suitable for all 110mm & 130mm tube sizes.

For additional data, use the Roller Shade Calculator found in the Document Library on rolleseeacmeda.com.

SYSTEM WEIGHTS | KG

STRAIGHT DROP / WIRE GUIDE

Values shown in kilograms. 1 kg = 2.2 lb.

		SYSTEM WEIGHT (kg)									
		WIDTH									
DROP	m	1.0	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.8	
	2.0	8	12	14	16	18	21	23	25	28	
	2.5	8	13	15	17	19	22	24	26	30	
	3.0	8	13	15	18	20	23	25	27	31	
	3.5	9	14	16	19	21	24	26	29	33	
	4.0	9	14	17	19	22	25	27	30	34	

+ WEIGHT ADDONS (kg)

Box 120	4	7	8	10	11	13	14	16	18
Box 160	5	9	11	13	15	17	19	21	25
F72	1	1	2	2	2	3	3	4	4
78mm HD	1	1	1	2	2	2	2	3	3
78mm STEEL	1	2	2	2	3	3	3	4	4

1. F56 Ballast: Additional 0.8kg/m, max 6.4kg over 4m widths.
2. F72 Ballast: Additional 1.6kg/m, max 12.8kg over 4m widths.
3. Max 2x 2m Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Zipscreen Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Tr
Weight Bar:	F56 HD External Weight Bar (No Ballast)
Tube:	78mm STD

NOTE

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

SYSTEM WEIGHTS | KG

WIRE GUIDE

Values shown in kilograms. 1 kg = 2.2 lb.

OVERALL SYSTEM WEIGHT (kg)

		WIDTH										
		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
DROP	m	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
	2.0	19	22	25	28	32	35	38	41	44	47	51
	2.5	19	23	26	29	33	36	39	43	46	49	52
	3.0	20	23	27	30	34	37	41	44	47	51	54
	3.5	20	24	28	31	35	38	42	45	49	52	56
	4.0	21	25	28	32	36	39	43	47	50	54	58
	4.5	21	25	29	33	37	41	44	48	52	56	60
	5.0	22	26	30	34	38	42	46	50	54	58	61

+ ADDITIONAL WEIGHT OPTIONS (kg)

Box 160	8	10	12	14	16	18	20	22	24	26	28
Box 190	16	19	23	26	30	33	36	40	43	47	50
Ballast (x1)	3	4	5	6	6	6	6	6	6	6	6
Ballast (x2)	6	8	10	11	13	13	13	13	13	13	13
130mm Tube	4	5	6	7	8	9	10	11	12	13	14
160mm Tube	5	6	7	8	9	11	12	13	14	15	17

1. Max 2x 2m Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Top / Face Fix Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F72 HD External Weight Bar
Tube:	S100 110mm

 **NOTE**

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

SYSTEM WEIGHTS | LB

STRAIGHT DROP / WIRE GUIDE

		SYSTEM WEIGHT (lb)								
		WIDTH								
DROP	in	40	79	99	119	138	158	178	197	229
	79	17	27	31	36	41	45	50	54	62
	99	18	28	33	38	43	47	52	57	65
	119	18	29	34	39	45	50	55	60	69
	138	19	30	35	41	46	52	58	63	72
	158	19	31	37	43	48	54	60	66	75

+ WEIGHT ADDONS (lb)

Box 120	8	15	18	22	25	28	32	35	40
Box 160	11	20	25	29	34	38	43	47	54
F72	2	3	4	5	5	6	7	8	9
78mm HD	1.1	2.3	2.9	3.4	4	4.6	5.2	5.7	6.7
78mm STEEL	1.7	3.3	4.2	5	5.8	6.7	7.5	8.3	9.6

1. F56 Ballast: Additional 0.05lb/in, max 15lb over 158in widths.
2. F72 Ballast: Additional 0.09lb/in, max 29lb over 158in widths.
3. Max 2x 79in Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Zipscreen Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F56 HD External Weight Bar (No Ballast)
Tube:	78mm STD

NOTE

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

SYSTEM WEIGHTS | LB

WIRE GUIDE

OVERALL SYSTEM WEIGHT (lb)

WIDTH

DROP	in	79	99	119	138	158	178	197	217	237	256	276
	79	42	49	56	63	70	76	83	90	97	104	111
99	43	50	57	65	72	79	86	94	101	108	115	
119	44	52	59	67	74	82	89	97	104	112	119	
138	45	53	61	69	76	84	92	100	108	115	123	
158	46	54	62	70	79	87	95	103	111	119	127	
178	47	56	64	72	81	89	98	106	114	123	131	
197	48	57	66	74	83	92	101	109	118	127	135	

+ WEIGHT ADDONS (lb)

Box 160	17	21	26	30	35	39	44	48	52	57	61
Box 190	35	43	50	58	65	73	80	88	95	103	110
Ballast (x1)	7	9	11	12	14	14	14	14	14	14	14
Ballast (x2)	14	18	21	25	28	28	28	28	28	28	28
130mm Tube	9	11	14	16	18	20	23	25	27	29	32
160mm Tube	10	13	16	18	21	23	26	29	31	34	36

1. Max 2x 79in Ballast per opening. Locate ballast to outside ends of weight bar.

BASE PARAMETERS

Brackets:	Top / Face Fix Open Brackets
Fabric:	530 gsm (15.6 oz/yd ²), 0.8mm (0.031 in) Thick
Weight Bar:	F72 HD External Weight Bar
Tube:	S100 110mm

NOTE

- System Weights above are indicative only, based off theoretical calculations.
- Rollease Acmeda recommend weighing the assembled system for accurate results.
- Variances in to specified fabric density or ballast weight must be accounted for.

SECTION D | DOCUMENT CHANGE NOTES

REVISION	CHANGES
v1.0 September 2023	Merged all Product Specification Manuals into a single document. Removed 'General Schematics' - refer Assembly Manuals. Removed 'Architectural Views' - Refer Architectural Specifications Manual.
v1.1 October 2023	Updated Spring Minimum Widths - p.5 Updated PVC Spring Charts - p.9
v1.2 February 2024	Removed Channel Guide data.
v1.3 August 2024	Added Box 160 hardware.