ZIPSCREEN

ZIPSCREEN EXTREME

PRODUCT SPECIFICATIONS

April 2018

ROLLEASE ACMEDA
PRECISION IN MOTION

CONTENTS

SECTION NO.	DESCRIPTION	PAGE NO.
SECTION 1 – OVERVIEW		**1.1**
	PART A – GENERAL SCHEMATICS – BOX 190 WITH FIXING RAILS – AU ONLY	1.1
	PART B – GENERAL SCHEMATICS – OPEN BRACKETS	1.2
	PART C – SYSTEM OPTIONS	1.3
SECTION 2 – SYSTEM SPECIFICATIONS		**2.1**
	PART A – TUBE SPECIFICATIONS	2.1
	PART B – MOTOR TORQUE SPECIFICATIONS	2.2
	PART C – WEIGHT BAR SPECIFICATIONS	2.4
	PART D – WIND SPECIFICATIONS	2.5
	PART E – SYSTEM WEIGHTS	2.6
SECTION 3 – TEST SUMMARY		**3.1**
SECTION 4 – MATERIAL SPECIFICATIONS		**4.1**
SECTION 5 – WARRANTY		**5.1**
SECTION 6 – SPECIFICATION IMAGES		**6.1**
	PART A – DEDUCTIONS	6.1
	PART B – MAXIUMUM ROLL DIAMETERS	6.5
SECTION 7 – MEASURE & SPECIFY		**7.1**

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

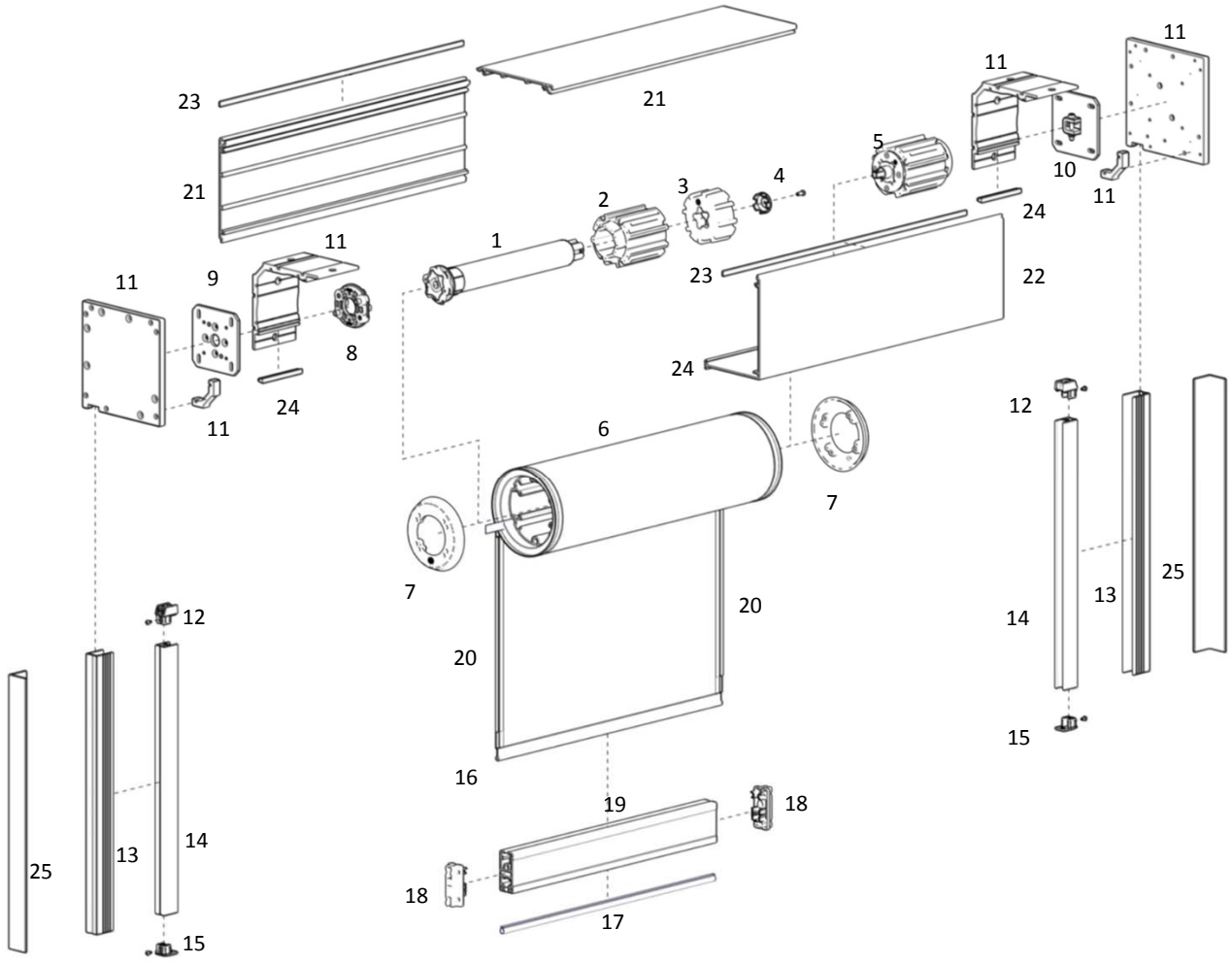
Rollease Acmeda has used reasonable care in preparing the information included in this document, but makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving the information will make their own determination as to its suitability for their purposes prior to use. Rollease Acmeda assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein. Rollease Acmeda reserves the right to make changes without further notice to any products to improve reliability, function or design.

COPYRIGHT

SECTION 1 – OVERVIEW

PART A – GENERAL SCHEMATICS – BOX 190 WITH FIXING RAILS – AU ONLY

The Zipscreen Extreme Systems is an integration of Rollease Acmeda's Zipscreen and Extreme systems to produce a large screen retention solution. Utilising the S100 tube & durable corrosion resistant materials, this system can be used internally or externally.

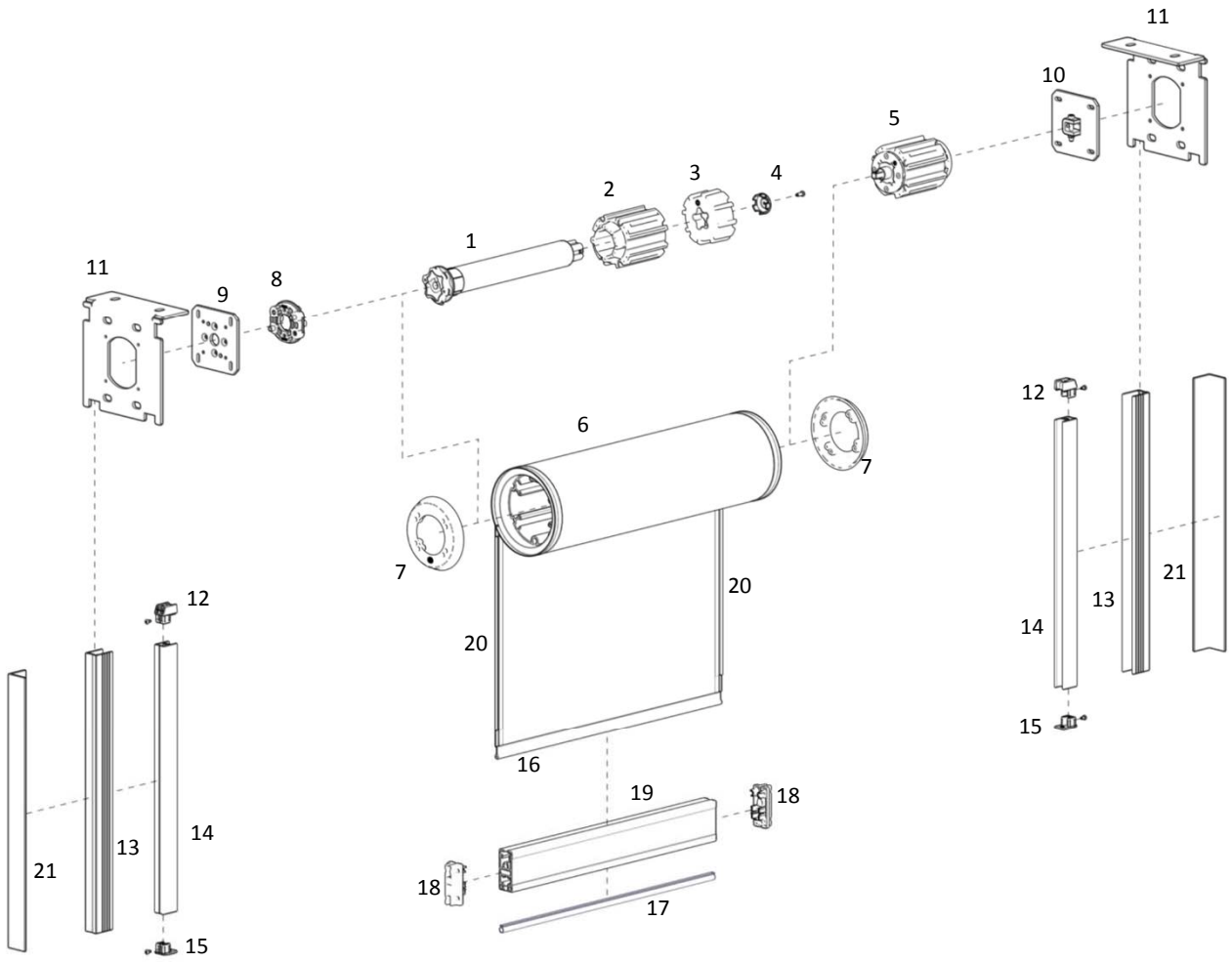


Note: This configuration is primarily shown throughout manuals

SYSTEM INDEX | BOX 190 FACE FIX

1. M50 Motor (non Rollease Acmeda item)
2. Extreme Crown Wheel – S100
3. Extreme Drive Wheel – S100
4. Somfy Clip (non Rollease Acmeda item)
5. Extreme Bearing Idler
6. S100 Aluminium Tubes
7. S100 – ZIP Reducer End Plate Set
8. Universal Zamak Adaptor
9. Extreme Sq. Cntrl Bracket Plate – SIDE FIX
10. Extreme Sq. Idle Bracket Plate – SIDE FIX
11. Box 190 End Plate Set & Screws for both sides
12. Zipscreen Inner Rail Funnel & Stop Set
13. Zipscreen – U Mounting Rail
14. Zipscreen – Zip Inner Rail
15. Zipscreen – Zip Inner Rail Bottom Cap Set
16. Spline – 7.2mm with tail
17. Bubble Seal
18. F72 HD Weight Bar End Caps
19. F72 HD Weight Bar
20. Zip – No. 6 Gauge, Double Sided
21. Box 190 Top & Back Extrusion
22. Box 190 Front Cover Extrusion
23. Foam Tape
24. Fabric Brush – T-Slot Fit – 10mm High
25. Fixing Rail (Face Fix installation)

PART B – GENERAL SCHEMATICS – OPEN BRACKETS



SYSTEM INDEX | FACE FIX

1. M50 Motor (non Acmeda item)
2. Extreme Crown Wheel – S100
3. Extreme Drive Wheel – S100
4. Somfy Clip (non Acmeda item)
5. Extreme Bearing Idler
6. S100 Aluminium Tubes
7. S100 – ZIP Reducer End Plate Set
8. Universal Zamak Adaptor
9. Extreme Sq. Cntrl Bracket Plate – SIDE FIX
10. Extreme Sq. Idle Bracket Plate – SIDE FIX
11. Extreme Zipscreen Adaptor Bracket Kit – Universal
12. Zipscreen Inner Rail Funnel & Stop Set
13. Zipscreen – U Mounting Rail
14. Zipscreen – Zip Inner Rail
15. Zipscreen – Zip Inner Rail Bottom Cap Set
16. Spline – 7.2mm with tail
17. Bubble Seal
18. F72 HD Weight Bar End Caps
19. F72 HD Weight Bar
20. Zip – No. 6 Gauge, Double Sided
21. Fixing Rail (Face Fix installation)

PART C – SYSTEM OPTIONS

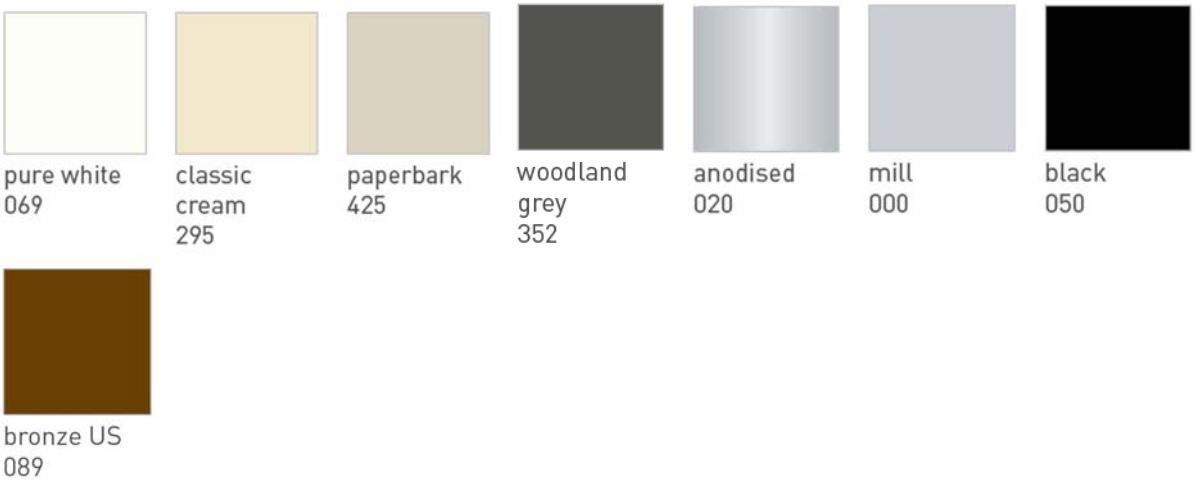
CONTROL OPTIONS

Motor

COLOUR RANGE

Box 190

Open



Note: Bronze US (089) is only available for US.

SECTION 2 – SYSTEM SPECIFICATIONS

PART A – TUBE SPECIFICATIONS

DROP		WIDTH																					System
		10		11		12		13		14		15		16		17		18		19		20		21		22		23	
ft	m	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	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	
	1.0																						Box & Open
	1.1																						
4	1.2																						
	1.3																						
	1.4																						
5	1.5																						
	1.6																						
	1.7																						
6	1.8																						
	1.9																						
	2.0																						
7	2.1																						
	2.2																						
	2.3																						
8	2.4																						
	2.5																						
	2.6																						
9	2.7																						
	2.8																						
	2.9																						
10	3.0																						
	3.1																						
	3.2																						
11	3.3																						
	3.4																						
	3.5																						
12	3.6																						
	3.7																						
	3.8																						
13	3.9																						
	4.0																						
	4.1																						130 Tube Open Only
14	4.2																						
	4.3																						
	4.4																						
15	4.5																						
	4.6																						
	4.7																						
16	4.8																						
	4.9																						
	5.0																						

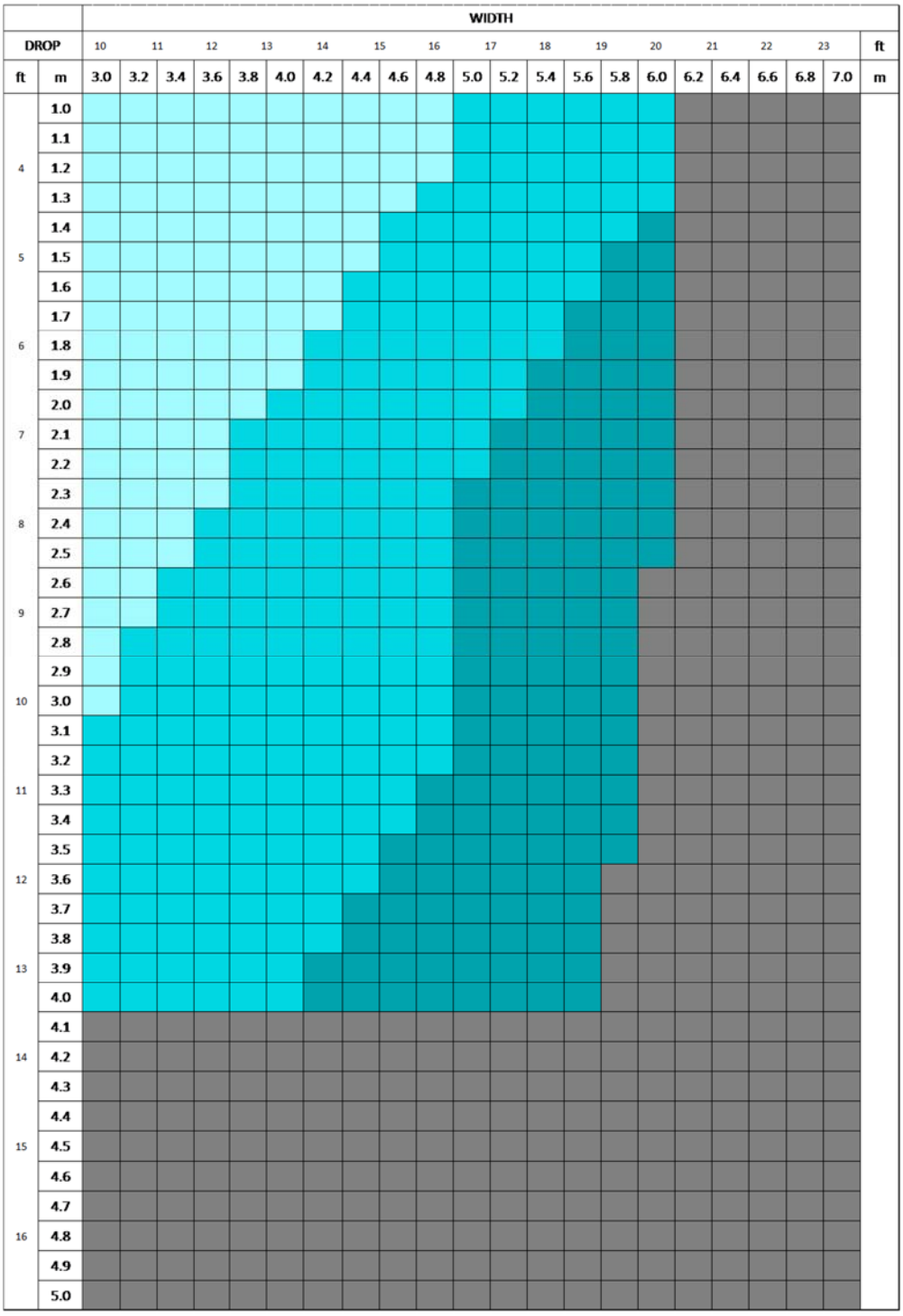
LEGEND	DESCRIPTION
	110 Tube – Optimal
	130 Tube – Optimal

NOTE: The above chart is based on 520gsm (15.34oz/yd^2) Fabric

ROLLEASE ACMEDA
PRECISION IN MOTION

PART B – MOTOR TORQUE SPECIFICATIONS

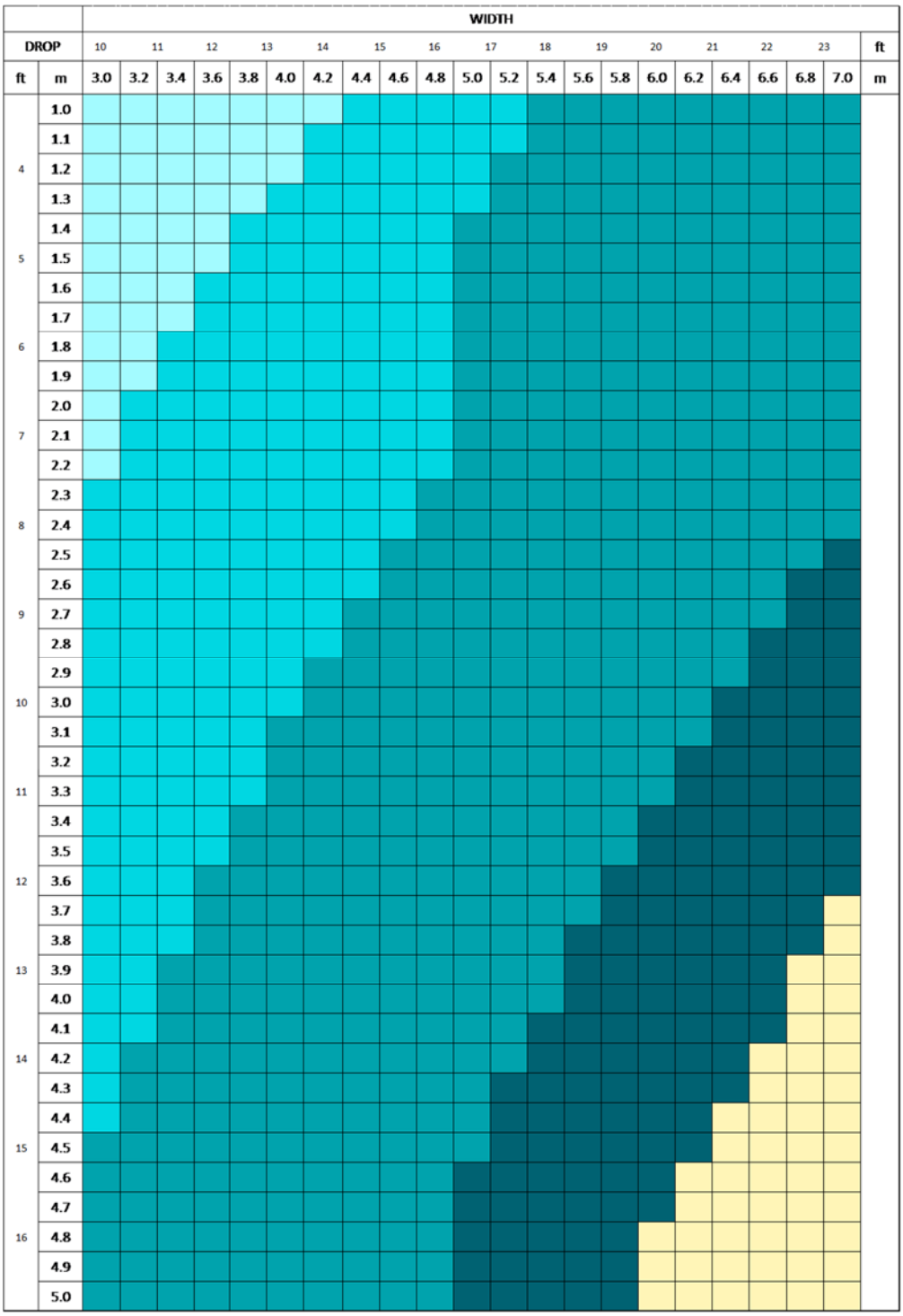
110mm Tube:



LEGEND	MOTOR TORQUES
	10 Nm
	15 Nm
	25 Nm
	Cannot be achieved – outside product specifications

NOTE: The above charts are based on 520gsm (15.34oz/yd^2) Fabric

130mm Tube:



LEGEND	MOTOR TORQUES
	10 Nm
	15 Nm
	25 Nm
	30 Nm
	40 Nm
	Cannot be achieved – outside product specifications

NOTE: The above charts are based on 520gsm (15.34oz/yd^2) Fabric

PART C – WEIGHT BAR SPECIFICATIONS

		WIDTH																				
DROP		10		11		12		13		14		15		16		17		18		19		20		21		22		23		ft
ft	m	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	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	m
	1.0																						
	1.1																						
4	1.2																						
	1.3																						
	1.4																						
5	1.5																						
	1.6																						
	1.7																						
6	1.8																						
	1.9																						
	2.0																						
7	2.1																						
	2.2																						
	2.3																						
8	2.4																						
	2.5																						
	2.6																						
9	2.7																						
	2.8																						
	2.9																						
10	3.0																						
	3.1																						
	3.2																						
11	3.3																						
	3.4																						
	3.5																						
12	3.6																						
	3.7																						
	3.8																						
13	3.9																						
	4.0																						
	4.1																						
14	4.2																						
	4.3																						
	4.4																						
15	4.5																						
	4.6																						
	4.7																						
16	4.8																						
	4.9																						
	5.0																						

LEGEND	DESCRIPTION
	F72 WEIGHT BAR
	F72 WEIGHT BAR WITH FIXING RAIL

PART D – WIND SPECIFICATIONS

DROP		WIDTH																				
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	ft
ft	m	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	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	m
	1.0																						
	1.1																						
4	1.2																						
	1.3																						
	1.4																						
5	1.5																						
	1.6																						
	1.7																						
6	1.8																						
	1.9																						
	2.0																						
7	2.1																						
	2.2																						
	2.3																						
8	2.4																						
	2.5																						
	2.6																						
9	2.7																						
	2.8																						
	2.9																						
10	3.0																						
	3.1																						
	3.2																						
11	3.3																						
	3.4																						
	3.5																						
12	3.6																						
	3.7																						
	3.8																						
13	3.9																						
	4.0																						
	4.1																						
14	4.2																						
	4.3																						
	4.4																						
15	4.5																						
	4.6																						
	4.7																						
16	4.8																						
	4.9																						
	5.0																						

BEAUFORT WIND SCALE

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

The above Wind Specification chart is based on theoretical calculations using the following:

- Stainless steel 4mm rivets or #8 tek screws to secure side rails at 500mm (19.685”) spacing for face and side fix applications
- Maximum allowable wind speeds (Km/h) using solid fabric or 5% fabric openness.

PART E – SYSTEM WEIGHTS

110mm Tube:

WIDTH

DROP m	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.00	
1	26	27	28	29	30	31	33	34	35	36	40	41	43	44	45	47	48	49	50	52	53	3
	57	59	62	64	67	69	72	74	77	79	89	91	94	97	100	103	105	108	111	114	117	
1.20	26	27	28	30	31	32	33	34	35	37	41	42	43	45	46	47	49	50	51	52	54	
	58	60	63	65	68	70	73	76	78	81	90	93	96	99	101	104	107	110	113	116	119	
1.40	27	28	29	30	31	32	34	35	36	37	41	43	44	45	47	48	49	51	52	53	55	
	59	61	64	66	69	72	74	77	79	82	91	94	97	100	103	106	109	112	115	118	120	
1.60	27	28	29	31	32	33	34	35	37	38	42	43	45	46	47	49	50	51	53	54	55	5
	60	62	65	67	70	73	75	78	81	83	93	96	99	102	105	108	111	113	116	119	122	
1.80	27	29	30	31	32	34	35	36	37	38	43	44	45	47	48	50	51	52	54	55	56	
	60	63	66	69	71	74	77	79	82	85	94	97	100	103	106	109	112	115	118	121	124	
2.00	28	29	30	32	33	34	35	37	38	39	43	45	46	48	49	50	52	53	54	56	57	
	61	64	67	70	72	75	78	81	83	86	96	99	102	105	108	111	114	117	120	123	126	
2.20	28	30	31	32	33	35	36	37	38	40	44	45	47	48	50	51	52	54	55	57	58	7
	62	65	68	71	74	76	79	82	85	88	97	100	103	106	109	113	116	119	122	125	128	
2.40	29	30	31	33	34	35	36	38	39	40	45	46	48	49	50	52	53	55	56	57	59	
	63	66	69	72	75	78	80	83	86	89	99	102	105	108	111	114	117	120	124	127	130	
2.60	29	30	32	33	34	36	37	38	40	41	45	47	48	50	51	53	54	55	57	58	60	
	64	67	70	73	76	79	82	85	87	90	100	103	106	109	113	116	119	122	125	128	132	
2.80	30	31	32	34	35	36	38	39	40	42	46	47	49	50	52	53	55	56	58	59	61	
	65	68	71	74	77	80	83	86	89	92	101	105	108	111	114	117	121	124	127	130	134	9
3.00	30	31	33	34	35	37	38	40	41	42	47	48	50	51	53	54	56	57	58	60	61	
	66	69	72	75	78	81	84	87	90	93	103	106	109	113	116	119	122	126	129	132	135	
3.20	30	32	33	35	36	37	39	40	41	43	47	49	50	52	53	55	56	58	59	61	62	
	67	70	73	76	79	82	85	88	91	94	104	108	111	114	117	121	124	127	131	134	137	
3.40	31	32	34	35	36	38	39	41	42	43	48	49	51	52	54	56	57	59	60	62	63	
	68	71	74	77	80	84	87	90	93	96	106	109	112	116	119	122	126	129	132	136	139	11
3.60	31	33	34	36	37	38	40	41	43	44	49	50	52	53	55	56	58	59	61	62	64	
	69	72	75	78	82	85	88	91	94	97	107	110	114	117	121	124	127	131	134	138	141	
3.80	32	33	35	36	38	39	40	42	43	45	49	51	52	54	55	57	59	60	62	63	65	
	70	73	76	80	83	86	89	92	95	99	108	112	115	119	122	126	129	133	136	139	143	
4.00	32	34	35	37	38	39	41	42	44	45	50	51	53	55	56	58	59	61	63	64	66	
	71	74	77	81	84	87	90	93	97	100	110	113	117	120	124	127	131	134	138	141	145	13
4.20	33	34	36	37	39	40	42	43	44	46	50	52	54	55	57	59	60	62	63	65	67	
	72	75	78	82	85	88	92	95	98	101	111	115	118	122	125	129	133	136	140	143	147	
4.40	33	35	36	38	39	41	42	44	45	47	51	53	54	56	58	59	61	62	64	66	67	
	73	76	80	83	86	89	93	96	99	103	113	116	120	123	127	131	134	138	141	145	149	
4.60	34	35	37	38	40	41	43	44	46	47	52	53	55	57	58	60	62	63	65	67	68	
	74	77	81	84	87	91	94	97	101	104	114	118	121	125	129	132	136	140	143	147	150	15
4.80	34	35	37	39	40	42	43	45	46	48	52	54	56	57	59	61	62	64	66	67	69	
	75	78	82	85	88	92	95	99	102	105	116	119	123	127	130	134	138	141	145	149	152	
5.00	34	36	38	39	41	42	44	45	47	48	53	55	56	58	60	61	63	65	67	68	70	
	76	79	83	86	90	93	96	100	103	107	117	121	124	128	132	136	139	143	147	150	154	
	10			12			14			16			18			20			22			ft

Legend	Description
	Kg
	Pounds

The above charts are indicative only. Weights are based on theoretical calculations.
Acmeda recommend weighing the system in order to determine appropriate fixings required.

Note:

- System weight (kg) includes brackets/side guides and fabric assembly. Does not include BOX 190.

For Box 190 (AU ONLY):

- Add 0.73kg (End plate weight variation)
- Add 6.78kg/m (Box extrusions weight)
- Add 0.69kg/pc (For each joiner added)

130mm Tube:

WIDTH

DROP m	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.00	
1	32	33	35	36	38	39	41	43	44	46	50	52	54	55	57	59	60	62	64	66	67	3
	70	73	77	80	84	87	90	94	97	101	111	115	118	122	126	130	133	137	141	145	148	
1.20	32	34	35	37	38	40	42	43	45	46	51	53	54	56	58	60	61	63	65	66	68	
	71	74	78	81	85	88	92	95	99	102	112	116	120	124	128	131	135	139	143	146	150	
1.40	33	34	36	37	39	41	42	44	45	47	52	53	55	57	59	60	62	64	65	67	69	
	72	75	79	82	86	89	93	96	100	104	114	118	122	125	129	133	137	141	144	148	152	
1.60	33	35	36	38	39	41	43	44	46	48	52	54	56	58	59	61	63	65	66	68	70	5
	73	76	80	83	87	91	94	98	101	105	115	119	123	127	131	135	138	142	146	150	154	
1.80	33	35	37	38	40	42	43	45	47	48	53	55	56	58	60	62	64	65	67	69	71	
	74	77	81	85	88	92	95	99	103	106	117	121	125	128	132	136	140	144	148	152	156	
2.00	34	36	37	39	41	42	44	46	47	49	54	55	57	59	61	63	64	66	68	70	71	
	75	78	82	86	89	93	97	100	104	108	118	122	126	130	134	138	142	146	150	154	158	
2.20	34	36	38	39	41	43	44	46	48	49	54	56	58	60	61	63	65	67	69	71	72	7
	76	79	83	87	90	94	98	102	105	109	120	124	128	132	136	140	144	148	152	156	160	
2.40	35	36	38	40	42	43	45	47	48	50	55	57	59	60	62	64	66	68	70	71	73	
	77	80	84	88	92	95	99	103	107	110	121	125	129	133	137	141	145	149	153	157	161	
2.60	35	37	39	40	42	44	46	47	49	51	56	57	59	61	63	65	67	68	70	72	74	
	77	81	85	89	93	97	100	104	108	112	122	126	131	135	139	143	147	151	155	159	163	
2.80	36	37	39	41	43	44	46	48	50	51	56	58	60	62	64	66	67	69	71	73	75	
	78	82	86	90	94	98	102	105	109	113	124	128	132	136	140	144	149	153	157	161	165	9
3.00	36	38	40	41	43	45	47	48	50	52	57	59	61	62	64	66	68	70	72	74	76	
	79	83	87	91	95	99	103	107	111	115	125	129	134	138	142	146	150	154	159	163	167	
3.20	36	38	40	42	44	45	47	49	51	53	57	59	61	63	65	67	69	71	73	75	77	
	80	84	88	92	96	100	104	108	112	116	127	131	135	139	144	148	152	156	160	165	169	
3.40	37	39	41	42	44	46	48	50	51	53	58	60	62	64	66	68	70	72	74	76	77	
	81	85	89	93	97	101	105	109	113	117	128	132	137	141	145	149	154	158	162	166	171	11
3.60	37	39	41	43	45	46	48	50	52	54	59	61	63	65	67	69	70	72	74	76	78	
	82	86	90	94	98	102	107	111	115	119	129	134	138	142	147	151	155	160	164	168	173	
3.80	38	40	41	43	45	47	49	51	53	54	59	61	63	65	67	69	71	73	75	77	79	
	83	87	91	95	100	104	108	112	116	120	131	135	140	144	148	153	157	161	166	170	175	
4.00	38	40	42	44	46	48	49	51	53	55	60	62	64	66	68	70	72	74	76	78	80	
	84	88	92	97	101	105	109	113	117	121	132	137	141	146	150	154	159	163	168	172	176	13
4.20	39	41	42	44	46	48	50	52	54	56	61	63	65	67	69	71	73	75	77	79	81	
	85	89	93	98	102	106	110	114	119	123	134	138	143	147	152	156	160	165	169	174	178	
4.40	39	41	43	45	47	49	51	52	54	56	61	63	65	67	69	71	74	76	78	80	82	
	86	90	95	99	103	107	111	116	120	124	135	140	144	149	153	158	162	167	171	176	180	
4.60	39	41	43	45	47	49	51	53	55	57	62	64	66	68	70	72	74	76	78	80	83	
	87	91	96	100	104	108	113	117	121	125	137	141	146	150	155	159	164	168	173	177	182	15
4.80	40	42	44	46	48	50	52	54	56	58	63	65	67	69	71	73	75	77	79	81	83	
	88	92	97	101	105	110	114	118	123	127	138	143	147	152	156	161	166	170	175	179	184	
5.00	40	42	44	46	48	50	52	54	56	58	63	65	67	70	72	74	76	78	80	82	84	
	89	93	98	102	106	111	115	119	124	128	139	144	149	153	158	163	167	172	176	181	186	
	10			12			14			16			18			20			22			ft

Legend	Description
	Kg
	Pounds

The above charts are indicative only. Weights are based on theoretical calculations.
Acmeda recommend weighing the system in order to determine appropriate fixings required.

Note:

- System weight (kg) includes brackets/side guides and fabric assembly. Does not include BOX 190.

For Box 190 (AU ONLY):

- Add 0.73kg (End plate weight variation)
- Add 6.78kg/m (Box extrusions weight)
- Add 0.69kg/pc (For each joiner added)

SECTION 3 – TEST SUMMARY

TEST – PRODUCT EVALUATION (FABRICATION, INSTALLATION, OPERATIONAL)	
TEST 1	
Performed by:	Acmeda Australia at Acmeda R + D Testing Facility
Test Report Number:	N/A
Shade Width:	6000mm
Shade Drop:	5000mm
Tube:	RB93-0110-xxxLLL
Fabric:	Soltis 92 Fabric (420gsm / 0.45mm Thick)
Control:	Motor – Somfy Altus 50 RTS 50/12 VVF 3M
Bracket Installation:	Face Fix
TEST 2	
Performed by:	Acmeda Australia at BMAA Super Expo 2013
Test Report Number:	N/A
Shade Width:	5800mm
Shade Drop:	4100mm
Tube:	RB93-0130-xxxLLL
Fabric:	Soltis 92 Fabric (420gsm / 0.45mm Thick)
Control:	Motor – Somfy Star Head 50mm 25N
Bracket Installation:	Side Fix
TEST 3	
Performed by:	Acmeda Australia at Acmeda R + D Testing Facility
Test Report Number:	N/A
Shade Width:	7000mm
Shade Drop:	5000mm
Tube:	RB93-0130-xxxLLL
Fabric:	Soltis 92 Fabric (420gsm / 0.45mm Thick)
Control:	Motor – Somfy Altus 50 RTS 50/12 VVF 3M
Bracket Installation:	Face Fix
TEST 4	
Performed by:	Acmeda Australia at Acmeda R + D Testing Facility
Test Report Number:	N/A
Box 190 End Plates:	All Configurations
Load Capacity:	Larger than 100Kg per side

SECTION 4 – MATERIAL SPECIFICATIONS

PART NUMBER	PRODUCT	MATERIAL	METAL FINISHES	COASTAL APPROVED
RB93-0110-XXXLLL	ALUMINIUM TUBE 110MM	ALUMINIUM	MILL FINISH	✓
RB93-0130-XXXLLL	ALUMINIUM TUBE 130MM	ALUMINIUM	MILL FINISH	✓
SB03-1301-XXX190	EXTREME ZIPSCREEN ADAPTOR BRACKET KIT - UNIVERSAL	STAINLESS STEEL	POLISHED	✓
RE15-0111-XXXLLL	F72 HD WEIGHT BAR	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓
RB80-0701-XXX100	EXTREME CROWN WHEEL – S100	NYLON - GLASS FILLED	N/A	✓
RB80-0301-XXX100	EXTREME DRIVE WHEEL – S100	NYLON - GLASS FILLED	N/A	✓
RB80-0201-XXX100	EXTREME BEARING IDLER + SCREWS – S100	NYLON - GLASS FILLED, STAINLESS STEEL	N/A	✓
RB92-1501-001100	15MM ACM FLAT SPLINE – NO TAPE	ASA	N/A	✓
RB92-1503-001075	15MM ACM FLAT SPLINE – WITH DOUBLE SIDED TAPE	ASA	N/A	✓
RB80-1502-XXX110	EXTREME SQUARE IDLER BRACKET – S100	STAINLESS STEEL, NYLON	ZINC PLATED POWDER COAT	✓
RB80-1501-XXX110	EXTREME SQUARE MOTOR BRACKET PLATE – S100	MILD STEEL	ZINC PLATED POWDER COAT	✓
RB80-0501-XXX110 RB80-0501-XXX130	ZIP REDUCER END PLATE SET 110/130 – S100	NYLON – GLASS FILLED, STAINLESS STEEL	N/A	✓
RB56-0762-014050	UNIVERSAL ZAMAK ADAPTOR WITH LOCK RING & SCREWS	ZINC-ALUM ALLOY (ZAMAK), STAINLESS STEEL	N/A	✓
SB05-1411-050001	INNER RAIL FUNNEL & STOP SET + SCREWS	POM, STEEL SCREWS	N/A	✓
SB05-1511-050001	ZIP INNER RAIL BOTTOM CAP SET + SCREW	POM, STEEL SCREWS	N/A	✓
SB04-0702-000250	U MOUNTING RAIL	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓
SB04-0701-000250	INNER RAIL	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓
RE15-0511-XXX000	F72 HD WEIGHT BAR END CAP & SCREWS	PLASTIC, STAINLESS STEEL	N/A	✓
SB04-0704-XXXLLL	FIXING RAIL – 40 X 40 X 3.0MM	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓
RE01-0106-XXXLLL	BOX 190 TOP & BACK EXTRUSION	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓
RE01-0107-XXXLLL	BOX 190 FRONT COVER EXTRUSION	ALUMINIUM	ANOD. 20UM MIN. DEPTH POWDER COAT	✓

PART NUMBER	PRODUCT	MATERIAL	METAL FINISHES	COASTAL APPROVED
RE01-1105-XXX000	BOX 190 END PLATE & SCREWS FOR BOTH SIDES	ALUMINIUM	ANOD. 15UM MIN. DEPTH POWDER COAT	✓
RE01-1105-XXX100	BOX 190 TOP & BACK MOUNT BRACKET (USED AS JOINER OR ADDITIONAL SUPPORTS)	ALUMINIUM	ANOD. 15UM MIN. DEPTH	✓

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 applicable for coastal applications in reference to Rollease Acmeda's full terms and conditions of sale.

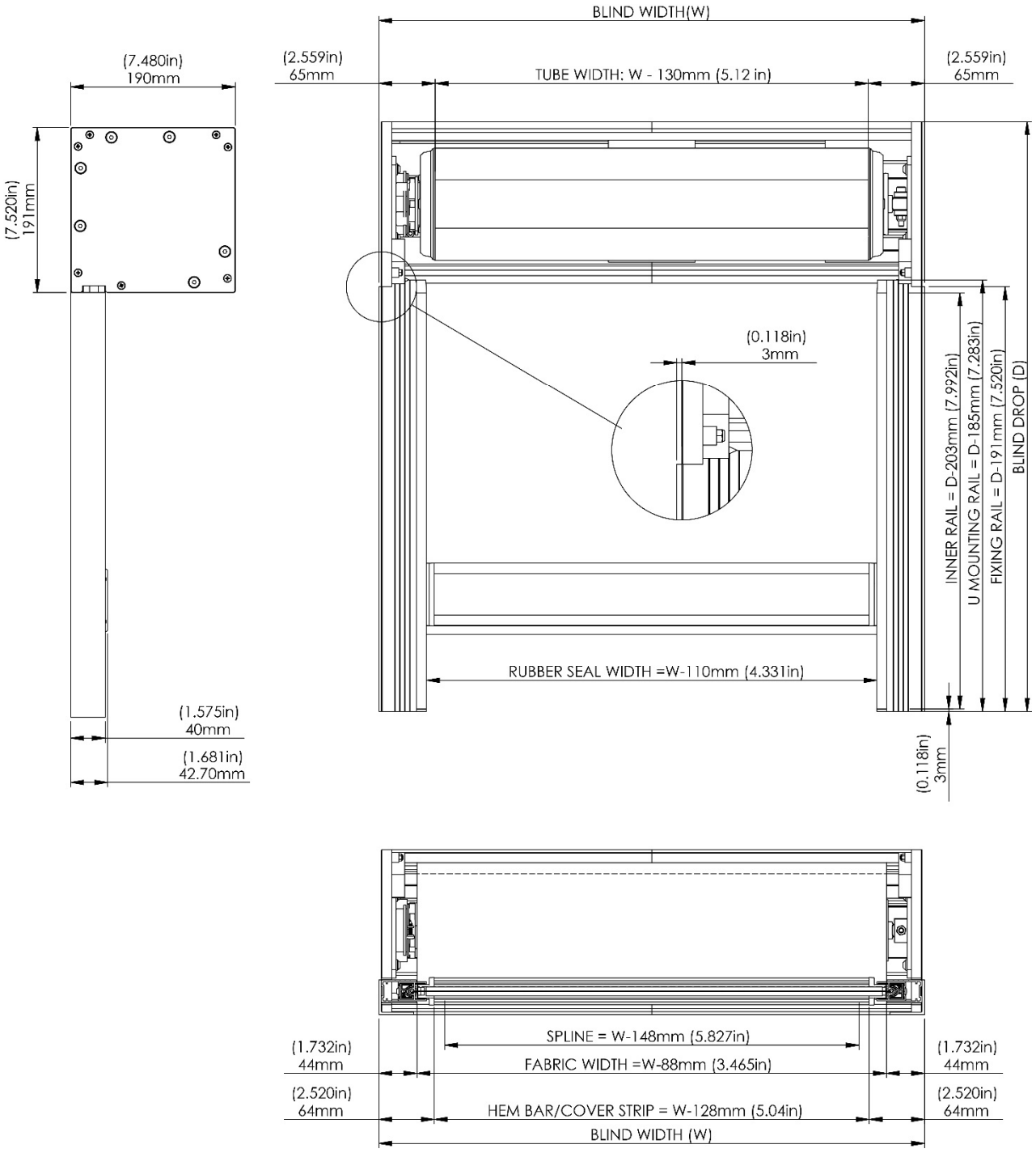
The hardware warranty will not apply where the defect arises due to incorrect assembly and installation.

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

SECTION 6 – SPECIFICATION IMAGES

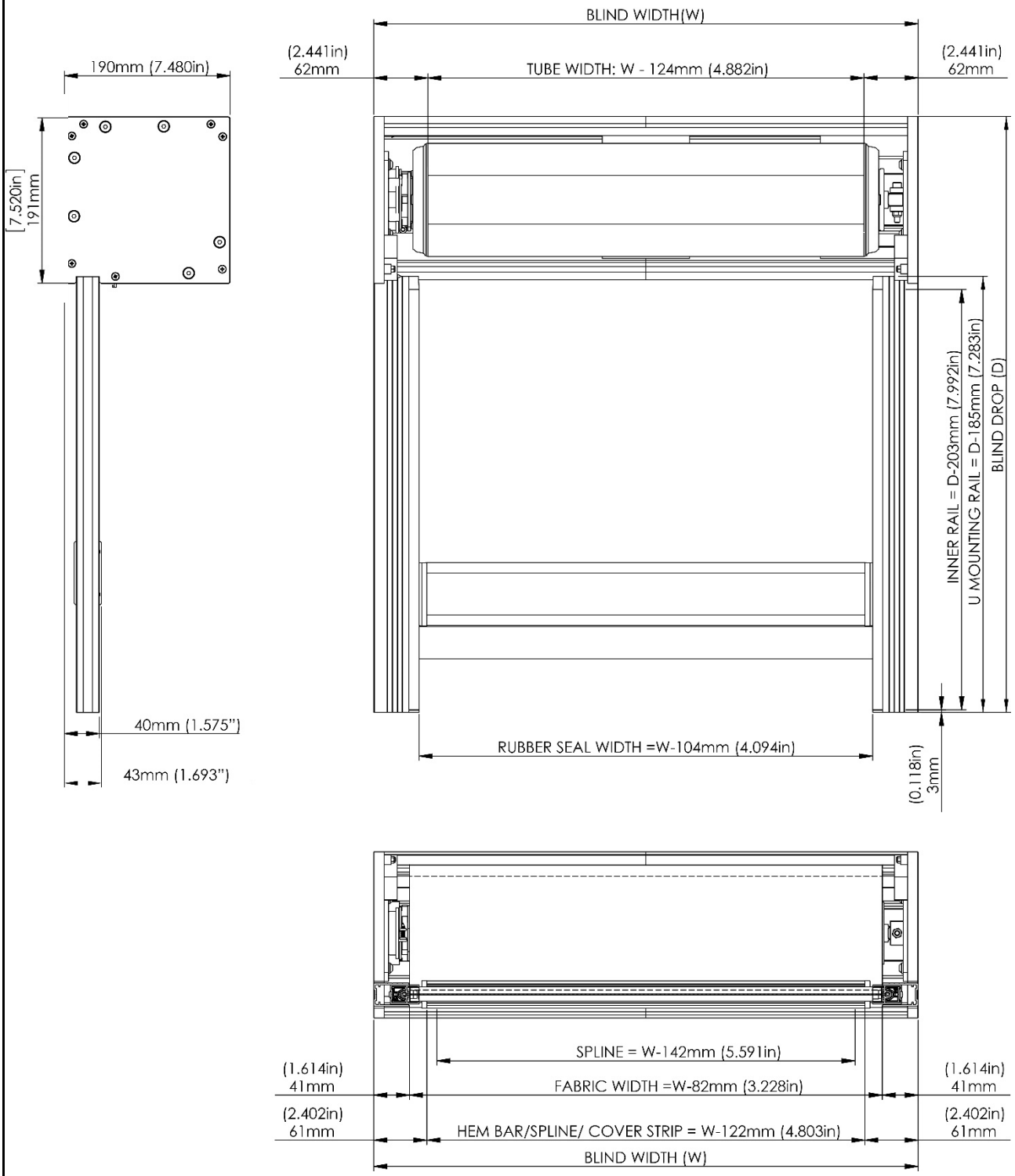
PART A – DEDUCTIONS

FACE FIX – BOX 190



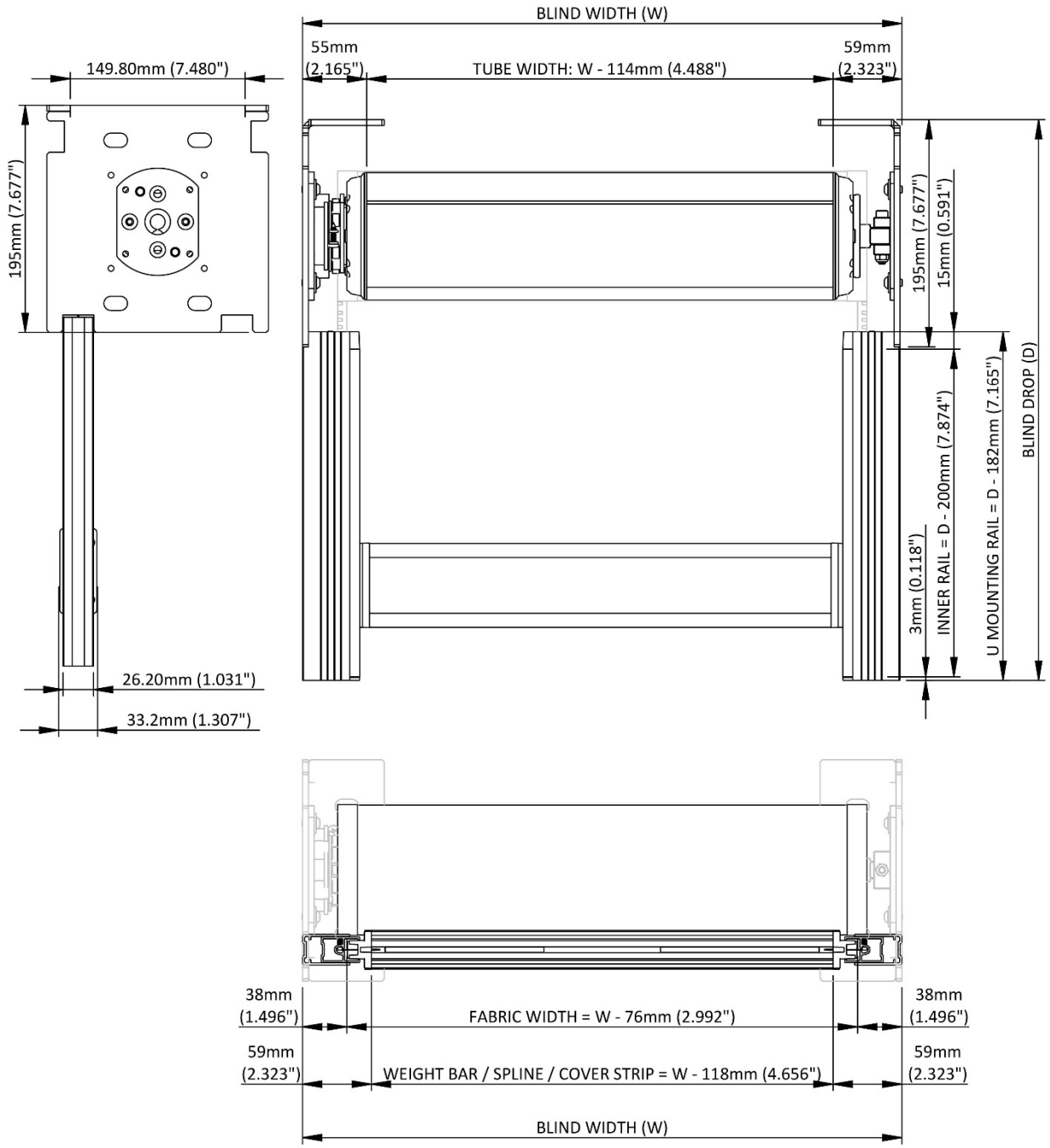
Front Cover Extrusion not shown for clarity.

SIDE / TOP FIX – BOX 190

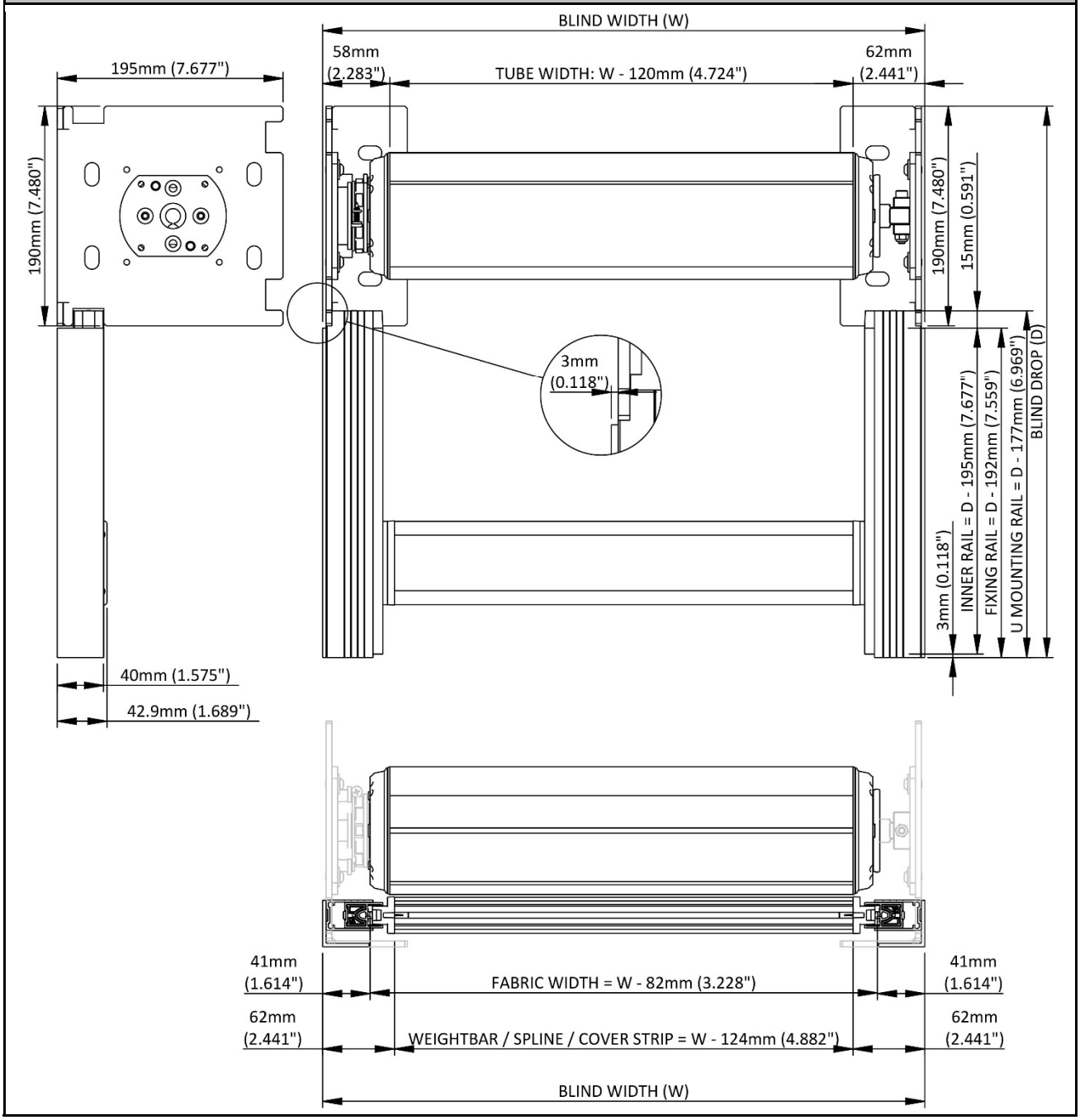


Front Cover Extrusion not shown for clarity.

RECESS FIX – OPEN BRACKET

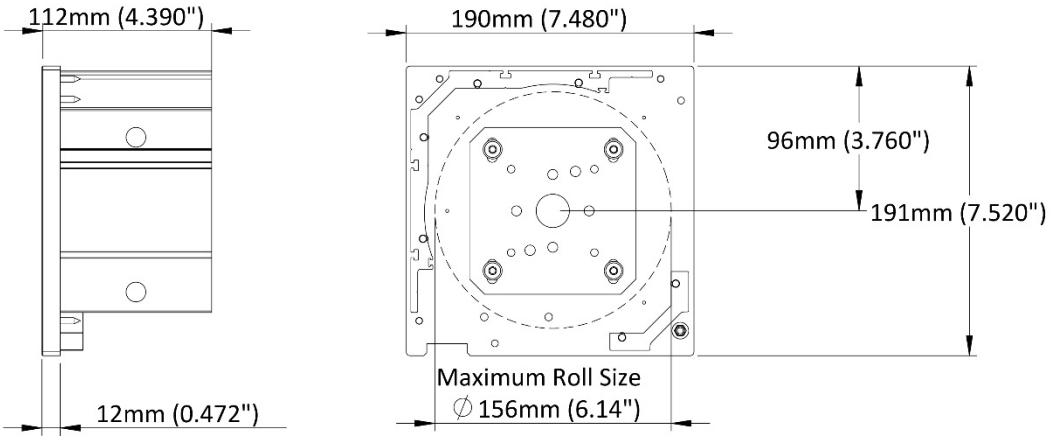


FACE FIX – OPEN BRACKET

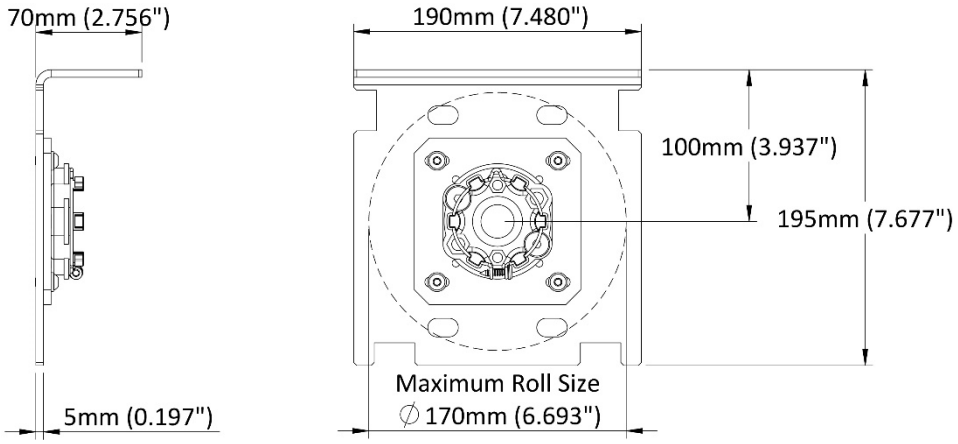


PART B – MAXIUMUM ROLL DIAMETERS

Box 190



Open



MEASURE & SPECIFY GUIDELINES

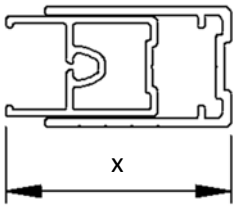
In order to assist with providing seamless communication between the Specifier, Assembler and Installer Rollease Acmeda are providing some guidelines to assist with measuring and specifying the Zipscreen Extreme system in order to:

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

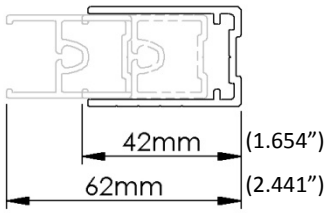
The suggested 'Actual Shade Sizes' are based on:
- Minimum clearances to assist installers

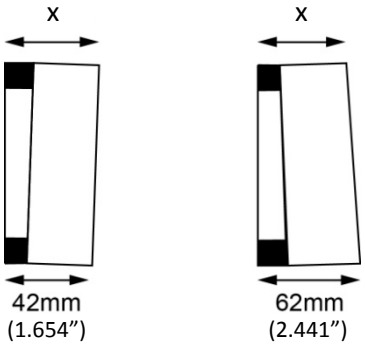
(some installers may request greater clearances for some application, eg. installing onto brick)
- Having the Inner Rail installed at XXmm at top when installed

Nominal Inner Rail "x" dimension	
BOX 190 (AU ONLY)	Open Brackets
52mm (2.047")	49mm (1.929")



Consequently 20mm (0.787") adjustment is provided by Side Guides on both sides (catering for out-of-square walls)





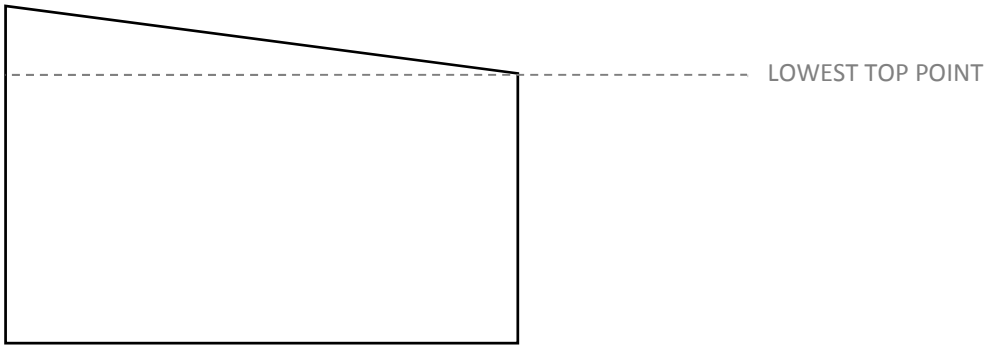
Compromise between minimising packing for installer (plus, overall appearance for end user) and simplifying process/communication for specifier.

- Recommended 'Actual Shade Widths' are determined based on 7mm difference between Top, Centre and Bottom values.
- To simplify the specifiers task 'Actual Shade Widths' could be based on the smallest size – however more packing will be required at installation.
- To minimise the packing required, further analysis into where the walls are out-of-square could be undertaken (and potentially adjusting the recommended deductions / installing at '49mm' at the top), however very clear communication between specifier, Assembler and Installer is required.

MEASURING TIPS

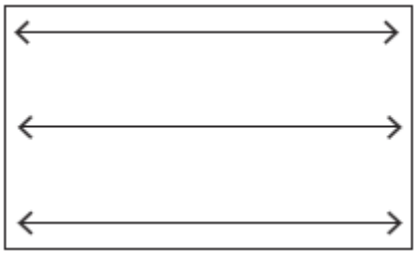
TIP 1: CHECK TOP OF INSTALLATION SPACE IS LEVEL

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)

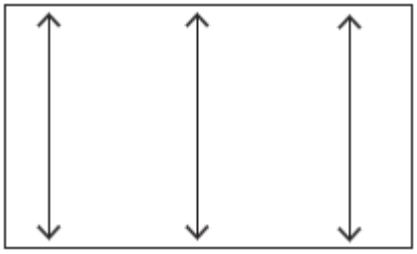


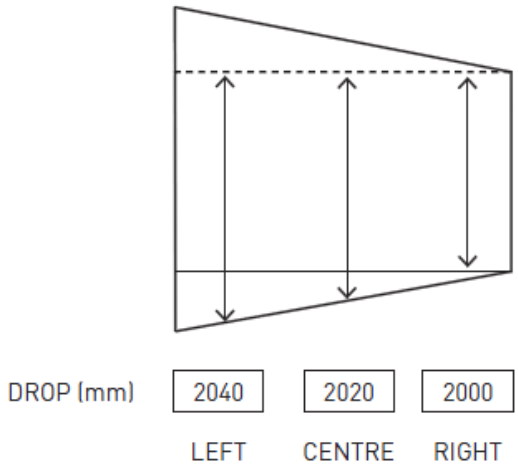
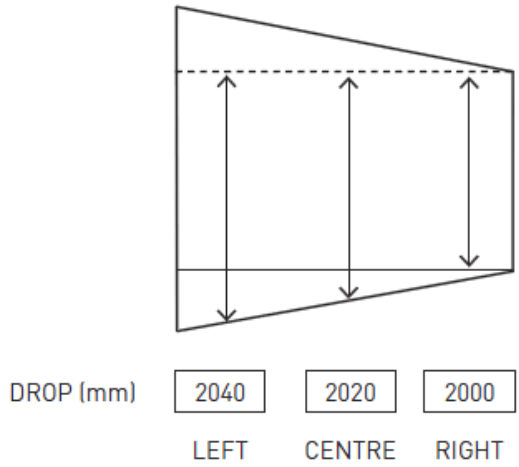
TIP 2: MEASURE INSTALLATION WIDTHS & DROPS AT THREE DIFFERENT POINTS

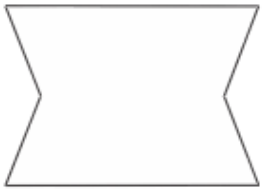
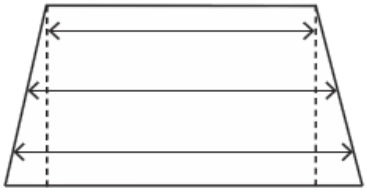
Measure installation Width at Top, Centre and Bottom

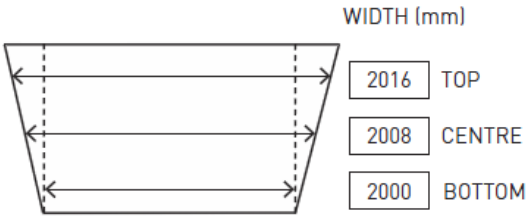
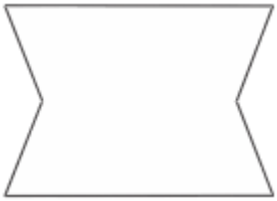
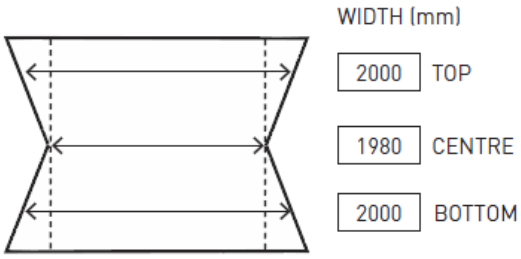


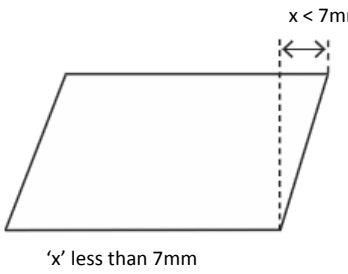
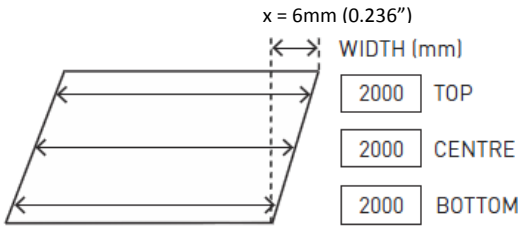
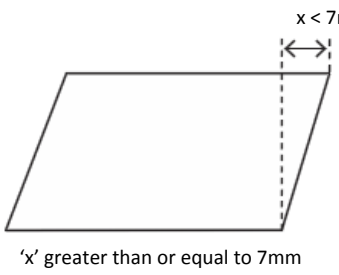
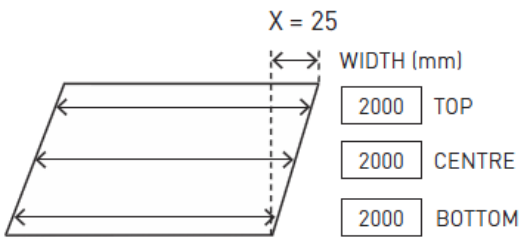
Measure installation drop at Left, Centre and Right.



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 – 2mm (0.079")**	Top & Bottom uneven  **Shade Drop = Smallest Drop Size – 2mm** **= Right Hand Drop Size – 2mm** **= 2000 – 2** **= 1998mm**
^ When Bottom is uneven, advise if one side guide needs to be longer than the other (only applicable if Side Guides are cut accurately during manufacturing and not trimmed on site). Note: some suppliers may not offer this as an option. Top level & Bottom uneven^ Top & Bottom uneven^ **Determine which side to be longer – Left or Right?** **Length Difference = Left Drop – Right Drop**	 **Left Side to Be Longer** **Length Difference = Left Drop – Right Drop** **= 2040 – 2000** **= 40mm**

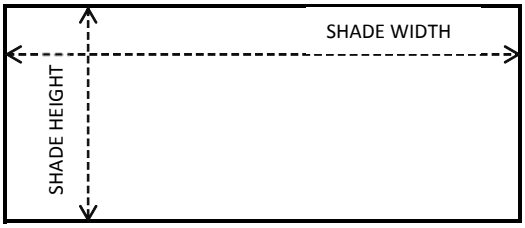
SHADE WIDTH	EXAMPLE: RECESS INSTALLATION
For the following scenarios: Top, Centre & Bottom Widths identical, sides are level  Top width smaller than Bottom Width, sides are not level  Centre Width greater than Top & Bottom Widths, sides are not level  Top Width within 7mm of Bottom Width, sides are not level  Centre Width within 7mm of Top & Bottom Widths, sides are not level  **Open Shade System Shade Width = Top Width**	Top width smaller than bottom width, sides are not level. **WIDTH (mm)**  **Open Shade System Shade Width = Top Width = 2000**

SHADE DROP	EXAMPLE
Top width equal to or greater than 7mm (0.276”) of bottom width, sides are not level  **Open Shade System Shade Width** **= Bottom Width + 7mm (0.276”)**	 **Open Shade System Shade Width** **=Bottom Width + 7mm** **= 2000 + 7** **= 2007mm**
Centre width equal to or greater than 7mm (0.276”) of Top & Bottom widths, sides are not equal  **Open Shade System Shade Width** **= Centre Width + 7mm (0.276”)**	 **Open Shade System Shade Width** **= Centre Width + 7mm** **= 1980 + 7** **= 1987mm**

SHADE DROP	EXAMPLE
Top, Centre & Bottom Width identical, sides are not level but parallel  **Open Shade System Shade Width = Top Width**	 **Open Shade System Shade Width = Top Width** **= 2000mm**
 **Open Shade System Shade Width = Top Width – X + 7mm (0.276”)**	 **Open Shade System Shade Width = Top Width – X + 7mm** **= 2000 – 25 + 7** **= 1982mm**

CUSTOMER DETAILS	
Customer's Name:	
Job Number:	

INSTALLATION SPACE



	TOP WIDTH (units)
	CENTRE WIDTH (units)
	BOTTOM WDITH (units)
	PACKING REQUIRED? Y/N

Left DROP (units)	Centre DROP (units)	Right DROP (units)

ACTUAL SHADE SIZE

SHADE WIDTH (units)	
SHADE HEIGHT (units)	

INSTALLATION

Number of Shades?	
Face / Top / Side Fix?	
Stand alone or side-by-side Shade?	
Building material system is being fixed to?	
Are there any site access issues?	
Do any column trims need removing?	

SYSTEM COLOUR

TUBE TYPE

Aluminium Tube | S100 | 110mm	
Aluminium Tube | S100 | 130mm	

CONTROL SIDE

Left Hand	
Right Hand	

FABRIC TYPE & COLOUR

ROLLEASE ACMEDA
PRECISION IN MOTION