

SIDE CHANNEL Z3



The flagship model of the PROTECTA Awning Systems range, the Z3 Side Channel is the ultimate in all-weather protection. Wind, rain or sunshine, this system is built to withstand them all.

Independently tested*, PROTECTA Z3 Side Channel Awning System can withstand wind gusts UP TO 220KM/H*.

The lockable bottom rail option can also be used for greater security in spring operated systems.

FEATURES & BENEFITS

- Full aluminium extrusion system with optional steel tube
- Ebony plastic components to reduce colour fading
- Available in spring, gearbox or motor operations
- Central Locking system - lockable bottom rail in spring operated systems
- 10mm adjustable tolerance on each side (for out of square applications)

PROTECTS FROM



WIND



SUN



INSECTS



RAIN



STANDARD COLOUR RANGE



*Available in 40 custom colours on request.



Independently tested to withstand wind gusts UP TO 220KM/H*

* **DISCLAIMER:** Please see disclaimer and test results on PROTECTA website.

UNIQUE TO PROTECTA Z3 SIDE CHANNEL LOCK SYSTEM:

TWO PIECE CHANNEL

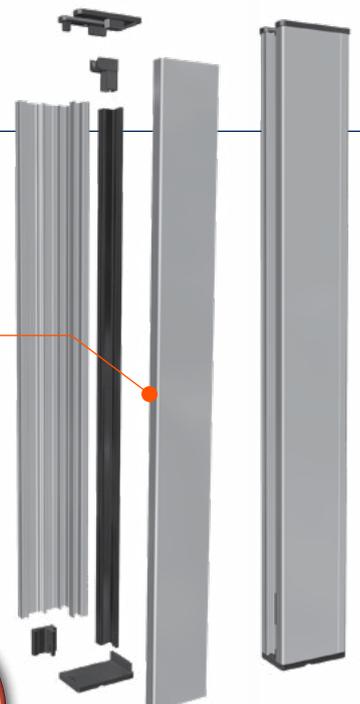
Aluminium profiles clip into one another to simplify installation and eliminate any visible fixing holes or the need for screw cap covers.

ALUMINIUM ZIP TENSION TRACK

Extruded zip tension tracks self position, providing great stability for the fabric during windy conditions whilst the fabric retention remains locked in place with its zip lock feature. The Side Channel Lock and zip tension track design absorbs the shock caused by the fabric movement in windy conditions while delivering a stylish finish.

10mm **ADJUSTABLE TOLERANCE ON EACH SIDE**

INTERNAL ZIP TENSION TRACK SYSTEM ALLOWS FOR OUT OF SQUARE APPLICATIONS



Z3 SIDE CHANNEL

Z3

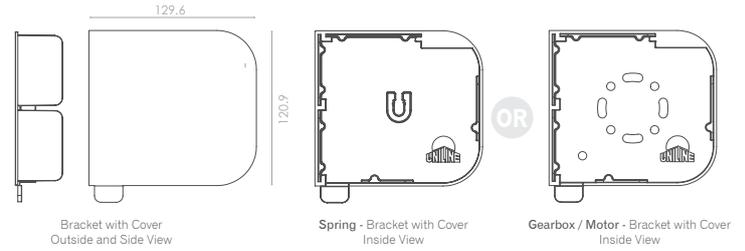
SPECIFICATIONS

	Standard	Xtra Large
Maximum Width	4,000mm	5,800mm
Maximum Drop	3,000mm	3,000mm
Maximum Area	12m ²	17.4m ²
Tube	63mm Roll Formed Zinalume® .75mm AZ150 (5600mm/6500mm) 63mm Aluminium 6106 - T6	63mm Roll Formed Zinalume® .75mm AZ150 (5600mm/6500mm) 63mm Aluminium 6106 - T6
Drives	63mm Smoothline Spring 2.1mm GAL Spring - Zn-plated Gearbox Geiger 2.7:1 Gearbox Geiger 9:1 UniGlide Motors	Gearbox Geiger 2.7:1 Gearbox Geiger 9:1 UniGlide Motors
Drive End	Nylon 66 (5% Glass Filled)	Nylon 66 (5% Glass Filled)
Idler with Hole	Nylon 66 (5% Glass Filled)	Nylon 66 (5% Glass Filled)
Brackets	Zinc Plated Mild Steel Powder Coated	New Cast Aluminium Zinc Plated Mild Steel Powder Coated
Bracket Covers	Cast Aluminium	New Cast Aluminium
Hoarding Size	Height – 120mm Projection – 129mm Material – Aluminium 6106 - T6 Finish – Powder Coat	Height – 120mm Projection – 129mm Material – Aluminium 6106 - T6 Finish – Powder Coat
Cassette	Aluminium 6106 - T6	Aluminium 6106 - T6
Side Channels	Aluminium 6106 - T6	Aluminium 6106 - T6
Side Channel Tension Track	Aluminium 6063 - T5	Aluminium 6063 - T5
Tension Track Guide	Nylon 6/10	Nylon 6/10
Side Channel End Caps	Polypropylene (PP)	Polypropylene (PP)
Pivot Pin & Plate	T304 Stainless Steel Mild Steel (Zinc Plated Service Condition 4)	T304 Stainless Steel Mild Steel (Zinc Plated Service Condition 4)
Bottom Rail	Aluminium T6063	Aluminium T6063
End Cap	Nylon 6/10	Nylon 6/10
Master & Guide	Nylon 66 (5% Glass Filled)	Nylon 66 (5% Glass Filled)
Zip for Side Tension	Sew/ Weldable, teeth	Sew/ Weldable, teeth
Universal Spacer	Nylon 10% Glass	Nylon 10% Glass
Take Up Spool	Nylon	Nylon
Crank Handle	Powder Coated Steel	Powder Coated Steel

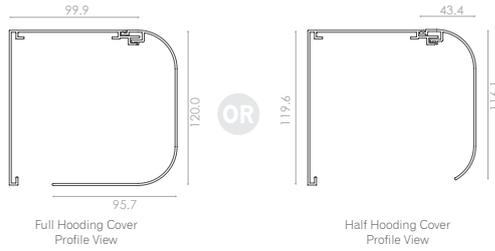
*For awnings wider than 4m, we recommend using an XL hoarding. If a standard hoarding is to be used, we recommend for the middle of the hoarding to be mounted.

New

STANDARD BRACKET WITH COVER

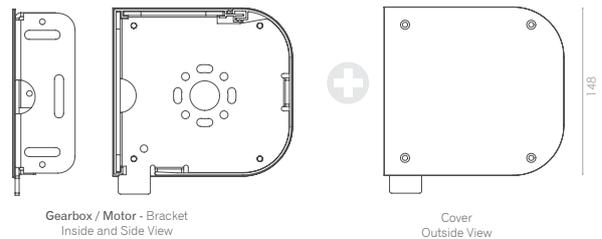


STANDARD HOODS



New

XTRA LARGE BRACKET AND COVER



XTRA LARGE HOOD



UNISPRING

PRETENSION CHART

- 50mm 58mm short and 63mm 515mm short
- 50mm 830mm standard
(add helper spring for fabric over 600g/m²)
- 63mm 1370 mm standard
- 63mm standard with helper
(equal pretension turns on each spring)

DROP (mm)	WIDTH (mm)															
	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5000
300	5	5	6	6	7	8	9	10	10	12	13	13	14	14	8+8	8+8
600	5	5	6	6	7	9	9	10	10	12	13	13	14	14	8+8	8+8
1200	5	5	6	6	7	9	9	10	10	12	13	13	14	14	8+8	8+8
15000	5	5	6	6	8	8	9	10	10	12	13	13	14	14	8+8	8+8
1800	5	5	6	8	8	9	9	10	10	12	13	13	14	14	8+8	8+8
2100	5	5	6	8	8	9	9	10	10	12	13	13	14	14	8+8	8+8
2400	5	5	6	8	8	9	9	12	12	12	13	13	14	7+7	8+8	8+8
2700	5	5	6	8	8	9	9	12	12	12	13	13	7+7	7+7	8+8	8+8
3000	5	5	6	10	10	11	11	12	12	12	13	7+7	7+7	7+7	8+8	8+8
3300	5	5	6	10	10	11	11	12	12	12	7+7	7+7	7+7	7+7	8+8	8+8
3600	5	5	6	10	10	11	11	12	12	12	6+6	7+7	7+7	7+7	8+8	8+8

A New Era in External Awnings... Amazing Shade

Call: 02 6041 2822 // info@sunjan.com.au // sunjan.com.au
256 TOWNSEND ST, ALBURY SOUTH, NSW 2640

