

Luxaflex[®]

Folding Arm Awning *Te Rā* Series



ADVANCED TECHNOLOGY COMBINED WITH
EUROPEAN DESIGN AND QUALITY



Image depicts Dickson® Orchestra fabric suitable for Te Rā Folding Arm Awnings

Te Rā

Folding Arm Awnings



Swedish designed awnings that will outperform anything you've seen before, whatever the weather.

Luxaflex's worldwide search for the best solutions for New Zealand conditions brings you a range of innovative heavy-duty awnings that deliver unparalleled functionality. With five styles to choose from, spanning widths up to seven metres and offering a massive four-metre depth, they are perfect for decks, balconies, shops, restaurants and more.

The Te Rā folding-arm range of awnings has been engineered to meet stringent quality standards, whether you choose the Viento style with its stylishly clean fascia or the unique Eclipse style for maximum projection from the narrowest of awnings. Plus the entire range benefits from thorough wind performance testing to meet European 13651 wind classification standards.

Wind Class	Wind Strength	Wind Speed (km/h)
1	4	20 - 28
2	5	29 - 38
3	6	39 - 49

TO / TEU / TEC / TB

P/W	4m	5m	6m	7m
2.5m				
3.0m				
3.5m				
4.0m	X			X

TV

P/W	4m	5m	6m	7m
2.5m				
3.0m				
3.5m				
4.0m	X	X	X	X

TEU / TEC / TB with Roller Valance

P/W	4m	5m	6m	7m
2.5m				
3.0m				
3.5m				
4.0m	X	X	X	X

*Awnings must be mounted with the right amount of installation brackets and with suitable fasteners in order to match the specified wind classes.



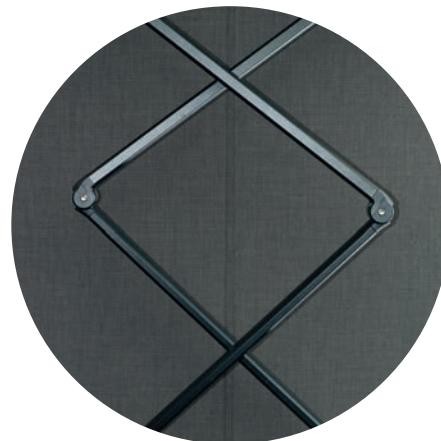
Te Rā Origin

A proven design that utilises a simple square bar for easy installation in a wide variety of locations. Features include the latest in modular design and a range of accessories to customise your awning and enhance your enjoyment in a range of outdoor situations.

Dimensions: Width Min-Max – 2.074m - 7.00m

Projection Min-Max – 1.6m - 4.0m

Optional Extras: Pitch Control, Telescopic Arm, Rain Hood



Te Rā Eclipse

This is Te Rā's solution for installations that necessitate a narrow awning without compromising on weather protection. The Eclipse utilises an ingenious cross-over system for the arms that projects the awning out further than would otherwise be possible, and dramatically increases the weather projection that's available.

Dimensions: Width Min-Max-1.332m - 4.6m

Projection Min-Max-1.6m - 4.0m

Optional Extras: Telescopic Arm, Rain Hood, Roller Valance



Te Rā Euro

The durable and very good looking Te Rā Euro folding arm awning will add style and sophistication to any outdoor setting. With European designer detailing such as the special pressure die-cast end brackets and Te Rā's renowned quality proving to be a very attractive combination.

Dimensions: Width Min-Max – 2.137m - 7.00m

Projection Min-Max – 1.6m - 4.0m

Optional Extras: Pitch Control, Telescopic Arm, Rain Hood, Roller Valance



Te Rā Viento

By including a compact semi-enclosure feature Te Rā has created an awning system that protects the fabric from the elements when not in use. In addition to increasing the longevity of the fabric this system also hides the fabric roller tube from view, presenting a streamlined finish to the awning.

Dimensions: Width Min-Max – 2.005m - 7.00m

Projection Min-Max – 1.6m - 3.5m



Te Rā Beam

Lack of clearance above a doorway is no barrier to the Te Rā Beam. This awning extends horizontally from the building before utilising a change of pitch at the elbow joint to slope down for good shading performance.

Dimensions: Width Min-Max – 2.72m - 7.00m

Projection Min-Max – 1.6m - 4.0m

Optional Extras: Pitch Control, Telescopic Arm, Rain Hood, Roller Valance

Your choices

Product Colours

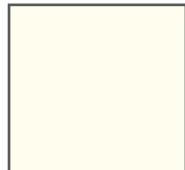
All Te Rā awnings hardware comes in three standard colours: Gravel, Silver and White. This enables different components and accessories to be used across the entire range, further enhancing your ability to choose the awning solution that's right for you.



Gravel



Silver



White

NOTE: Colours are as close as printing process will allow.

Stability & Strength

The Dyneema-tape connection used over the knee and arm brackets on Te Rā awnings is 15 times stronger than steel and 40% stronger than aramids on a weight-for-weight basis. Plus it's UV, chemical and moisture resistant to provide a durable and yet lightweight material that further improves the stability and tension provided by the awning's heavy-duty springs.

Awning Coverage

The robust retractable arms on a Te Rā awning allow for maximum spans of seven metres in width and are capable of projecting up to four metres out from the building. This very generous coverage requires no posts or other structures for support thereby maximising your freedom to enjoy the cover provided and ensuring that the awning presents a clearer visual appearance.

Ease of installation

Te Rā offers fixtures and fittings for a wide variety of installations. Your awning can be fixed onto a wall, under the eaves or by using flexible roof brackets.

Warranty

The Te Rā Awning Series is backed by a 3 Year Guarantee.

Modes of operation

The Te Rā Awning Series are easy to operate - choose between crank control or motorisation.

Crank Control

A manual crank control will easily project and retract awnings up to 7000mm, but larger awnings will benefit from motorised operation due to the weight of the awning.

Motorisation

Operate your awning with the touch of a button using either a hard-wired or remote control, and for complete automation consider the convenience of incorporating sun and wind sensors.

Optional Extras



Roller valance

Add an additional screening fabric to your awning, which is easily operated by a crank handle and stores away when not in use. Not available with Te Rā Origin or Viento.



Pitch Control

Te Rā Origin, Euro, and Beam awnings have an optional adjustment function that allows you to vary the pitch of the awning from -5° to -40° to better control shade.



Telescopic Arm

A telescopic pole can be used in windy conditions to stabilise the front bar, increasing your awning's wind resistance and extending its life. These poles are collapsible for easy storage.



Rain hood

An optional rain hood is a stylish accessory that will provide improved fabric protection from the elements and extend the life of your awning's fabric.



Image depicts Dickson® Orchestra fabric suitable for Te Rā Folding Arm Awnings

Dickson® Orchestra

These type of fibres allow colour pigments to be incorporated during the manufacturing process.

Dickson® Orchestra is the awning fabric of choice

when it comes to solar protection, guaranteeing excellent, long-term protection against UV rays, heat, glare and inclement weather.

Very good water resistance

Water resistance

Very good water resistance – Schmerber > 350mm

Greenhouse effect

Avoid the greenhouse effect – Orchestra canvas eliminates up to 95% of dazzle and heat.

Applications

Te Rā Folding Arm Awnings

100% solution-dyed

Dickson® Orchestra fabrics are woven from 100% solution-dyed SUNACRYL acrylic. Dickson® fabrics are exclusively woven with Sunacryl solution-dyed acrylic fibres. Developed by the Dickson® R&D teams, these exceptional quality fibres are solution-dyed,

which means the colour pigments are incorporated during the actual manufacturing process, not afterwards, like most others. That's why the colours stay true despite the sun, moon and weather.

Colours and fibres

The colour is locked right into the very core of the fibres during manufacture (in contrast to the traditional yarn-dying process whereby colours are applied to the finished yarn and remain on the surface). Dyed all the way through, this type of yarn ensures exceptionally long-lasting, ultra vivid colours.

Benefits

- Fabric offers solar protection against UV rays, heat, glare and inclement weather.
- 100% solution-dyed Sunacryl fibres and Cleangard® outdoor awning treatment.
- Exceptional long-term colour fastness.
- resistance to tearing, water damage and dirt.
- The colour is locked right into the very core of the fibres during manufacturing process.



New Zealand Window Shades Ltd.
PO Box 12 785, Penrose , Auckland 1642, New Zealand
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