SKYSPANSHADE

COMMERCIAL UMBRELLAS AND SHADE STRUCTURES

SOLA

Centre Column Umbrella

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Premium materials combine with classic design in a heavy duty commercial umbrella, purpose built to live outdoors. Popular with resorts, cafes, and hotels, the Sola's multiple options and accessories make it the most versatile all rounder to cover any scenario.

- 8 standard sizes offer extensive shade coverage starting from 5m² up to 25m² off a single column.
- A robust internal gearing system ensures swift & easy retraction of the umbrella in any weather.
- An architectural grade PVC Canopy, that is waterproof, heat reflective, and UV resistant, keeps customers dry, cool, and sun-safe.
- Concealed catenary cables, secured by anti creep fixings, reinforce the canopy seams for superior wind resistance and long-term performance.
- Fixed canopy options offer the freedom of permanent shelter, even in challenging wind prone environments.
- Compatible accessories such as heating and lighting transition your space from day to night.
- Engineered to withstand wind gusts up to 118kph as standard, and up to 148kph with the Extreme Weather Canopy.

SOLA

Features

The Sola's robust internal gearing system easily deploys the most sizable canopies, without the need for extra assistance or any cumbersome equipment. A simple windable handle facilitates the swift and easy operation of the umbrella in any weather. The handle can be removed to lock the umbrella in position, and to prevent any unauthorised use.

Designed for commercial use, the Sola's operating system can also be motorised, effortlessly mobilising multiple umbrellas via a single remote.

Choose Your Canopy Type

Retractable Canopy

Engineered for winds up to **118kph** when open, the Sola retractable canopy handles everyday conditions with ease, while giving you ample time to retract the canopy in changing weather. Once closed, the umbrella is rated for winds up to **148kph,** standing safe and secure in the harshest weather, ready for future use.

Fixed Canopy

For year round shelter or to eliminate the task of retracting your shade, the fixed canopy option removes the cost of the retraction system, locking the umbrella permanently open. Engineered for winds up to **118kph**, the fixed canopy offers a functional and cost effective solution for long-term, permanent cover, in sheltered and breezy locations.

Extreme Weather Fixed Canopy

For challenging wind prone, or exposed environments, the fixed canopy option can be structurally reinforced and engineered to stand safely open in windspeeds up to **148kph**

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Features

Premium PVC Canopy

An architectural grade PVC with a distinctive translucent finish adds strength and style to the canopy. Purposefully designed for umbrellas, the Sola's canopy fabric has been pre-tensioned in manufacture to prevent stretching and tearing after continuous use.

Choose from over 40 colours that have been tested and rated by their ability to reflect, absorb and transfer heat, ensuring the umbrella is cool and comfortable to be under.

A permanent UV surface treatment stabilises the colour pigment in the fabric to resist fading, and provides an Ultraviolet Protection Factor of 50+, blocking harsh UVA and UVB rays.

Compatible Accessories

Radiant strip heating, LED lighting, speaker systems and power points, can all be pre-wired into the umbrella at point of manufacture to enhance your outdoor experience.

Rain diverters also can be attached to the Sola's waterproof canopy to channel away water and extend the use of your facilities.

Corporate Branding

With our "direct to fabric" print service, professionally promote your brand on your canopy using fade resistant colour fast inks for accurate colour matching and a premium finish.

LED spot lighting

Translucent red canopy with rain diverter

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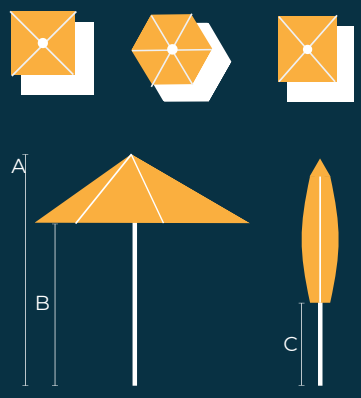
General Specifications

- **Styles:** Hexagon, Square, Rectangular.
- **Canopy Type**: Retractable or Fixed Canopy options. Architectural Grade, high tensile PVC .
- **Installation Method:**
  Bolted to a concrete footing, under deck plate, or weighted portable base and caster system. Installation via a Skyspan certified installer or competent tradesperson is recommended.
- **Frame Construction:** A corrosion resistant structural aluminum frame, marine grade 316 stainless catenary cables and componentry.
- **Frame Finish:** Powder coated in a your preferred colour from the Dulux Interpon range.
- **Engineer Wind Rating:** Retractable Canopy **118kph**(W33) open, **148kph**(W41) closed.
  Fixed Canopy **118kph** (W33) open.
  Extreme Weather Canopy **148kph**(W41) open.
- **Compatible Accessories:** Heating, lighting, usb/power sockets, link panels, rain diverters, and corporate branding.

Canopy Dimensions	*Coverage*	*Umbrella Height*			*Weight*
L x W	*m^2*	*A*	*B*	*C**	*Kg*
Square Canopy					
2.4 x 2.4m	*5.7*	*3.14m*	*2.25m*	*.95*	*120*
3.0 x 3.0m	*9.6*	*3.29m*	*2.25m*	*.56*	*130*
3.5 x 3.5m	*12.2*	*3.45m*	*2.25m*	*.28*	*140*
4.0 x4.0m	*16.0*	*3.48m*	*2.41m*	*.04*	*150*
Hexagonal Canopy					
4.4 x 3.8m	*16.0*	*3.43m*	*2.25m*	*.45*	*145*
4.9 x 4.3m	*18.3*	*3.35m*	*2.25m*	*.25*	*157*
5.6 x 4.8m	*23.4*	*3.40m*	*2.27m*	*.05*	*170*
Rectangular Canopy					
3.9 x 2.9m	*11.3*	*3.40m*	*2.37m*	*.25*	*160*



Measurements are nominal and for illustration purposes only, and therefore subject to change without notice.

** Sola Retractable Canopy only.*

Canopy Colour Options

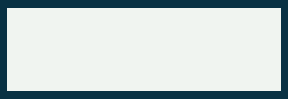
Code	Colour Sample	Description	% Solar Transference	% Solar Reflection	% Solar Absorption
8861		Champagne	4	65	31
8341		Vanilla	11	72	17
0265		Hemp	17	47	52
2141		Camel	6	49	45
2012		Teak	1	38	61
2137		Walnut (s)	0	18	82
0674		Lemon	10	59	31
2166		Buttercup	15	58	27
0671		Dijon	4	42	54
8204		Orange	16	47	37
8172		Carrot	14	49	37
2150		Raspberry	12	45	43
8255		Poppy	18	37	45
0185		Terracotta	2	28	70
8284		Burgundy	1	18	81
2157		Aniseed	10	53	37
0668		Olive	1	21	78
2158		Moss Green	2	36	62
8056		Tennis Green	1	18	81
0670		Porcelain Green	1	22	77
2156		Spruce	1	15	84
2135		Sandy Beige	5	61	34
0675		Celadon	8	59	33
0676		Steel Blue	8	47	45
2160		Lagoon	5	35	60
0673		Dark Blue	1	18	81
0270		Thistle Blue (s)	0	16	84
0672		Celestial Blue	2	25	73
0677		Victoria Blue	7	34	59
2161		Midnight Blue	6	28	66
1125		Marine	6	17	77
2167		Concrete	1	27	72
2171		Boulder	2	51	47
2148		Cocoa	1	25	74
8102		White	11	80	9
8450		Black (s)	0	16	84

*(s) denotes a solid colour without translucency. Darker colours will absorb and transfer more heat.
Printed and digital illustrations of our colour range appear differently on screens and in print from the actual shade of the fabric. We recommend viewing a fabric sample to assist in getting the right look and feel for your project.

Frame Colour Options*

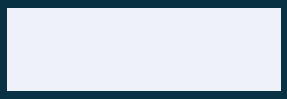
Choose colours from the Dulux Interpon range for the premium powder coat finish of your frame. A sample of the more popular colour choices are shown below. Visit www.duluxpowders com.au for the full range of commercial powder coat colours, or contact us for a catalogue or samples for your project.

Duratec Zeus



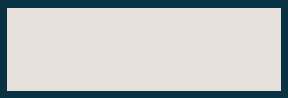
Appliance White (S) 341

White (G) 110



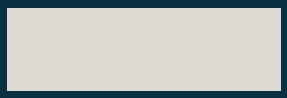
Arctic White (S) 342

Chalk USA (G) 343



Talc (S) 445

Canvas Cloth (M) 327

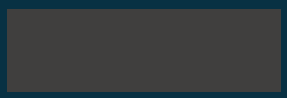


Lunar Grey (M) 769

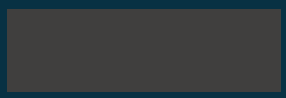
Silver Grey (M) 770

Grey (S) 685

Timberland (S) 315

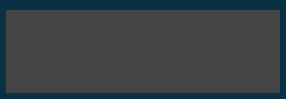


Monument (M) 189

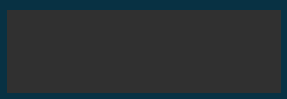


Monument(S) 307

Dark Grey (S) 767



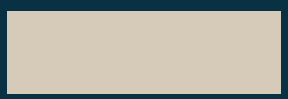
Charcoal (M) 766



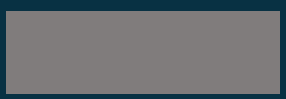
Lunar Eclispe (M) 203

Black (M) 702

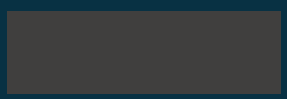
Duratec Elements



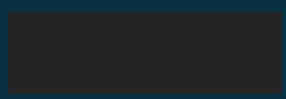
Surfmist (F) 330



Basalt (F) 723



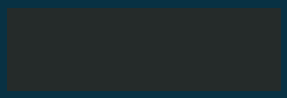
Monument(F) 724



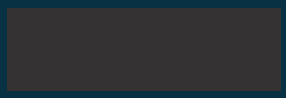
Black (Night Sky) (F) 190

Natural Bronze (F) 341

Weathered Steel (F) 340



Copper Ore (F) 413



Magnatite (G) 725

Duratec Intensity

Moonlight (S) 004

Sunshine (G) 084

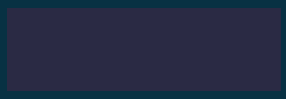
Flame (G) 007

Desert (S) 227

Leaf (S) 167

Reef (G) 011

Coast (S) 233



Storm (G) 365

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