FRANKFORD

exceptional shade

2024



We invite you to experience exceptional shade.

Frankford has been in the shade business for more than 120 years, providing superior quality umbrellas to the contract and retail industries. We are a dynamic and thriving company in the outdoor living industry, specializing in modern and traditional shade solution designs. Known primarily for providing hotels, resorts, and restaurant chains with durable and long-lasting umbrellas, Frankford Umbrellas have become a staple in not only thousands of commercial settings throughout Canada, the United States, Mexico and the Caribbean but also countless residential settings.

The beauty, design, and superior elements of our umbrellas allow you to bring home the enhanced resort and dining experience, to your cherished outdoor living space. We use only the highest quality materials in manufacturing our umbrellas, and they truly are the best in the industry. We believe in providing our partners an exceptional product, at a reasonable price, with superior customer service.

Precisely crafted, our umbrellas are built to withstand the harshest conditions. Our procedures and inventory systems constantly evolve to ensure we meet all the expectations of our clients. Our ultimate goal is to exceed your expectations. This goal has generated thousands of long-lasting relationships with commercial and residential clients alike. So, while it is typically years before our customers need to return, they always do.

Whether you're a country club, resort and spa, or a family that enjoys your outdoor space as much as your indoor space, once you've experienced our umbrellas, and more importantly our personal commitment to satisfying the needs of our customers, we are confident you will become a customer for life. Find your perfect umbrella through one of our valued dealers or at a retail store near you.


We invite you
to experience
exceptional shade.
F
2024



AURORA PREMIUM ALUMINUM CANTILEVER

11ft. Octagonal Premium Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish

Recasens® R-016 Blue Stripe (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **DP-BK -** Eclipse®/Aurora Specific Surface Deck Plate

868ARU-MS-R016

WIND RATINGS

Wind ratings do NOT form any part of, nor fall under, any of Frankford Umbrellas' warranties. Wind ratings are intended as a guide to the relative strength of the umbrellas only and tested at their optimal positions. Umbrellas with any degree of tilt should not follow the below ratings. Wind can be extremely variable, depending on the surroundings, elevation, gusts, etc.

In any high wind or sudden extreme weather conditions, all umbrellas should be closed and secured immediately, regardless of size, weight, or base weight and never be left unattended in the open position. This will reduce the risk of damage to your umbrella, furniture, and property.

Frankford Umbrellas have been tested successfully in extreme weather and winds up to 40-50 mph. However, we strongly recommend closing your umbrella when not in use or when sustained winds exceed 25 mph.

Frankford can recommend specific bases and anchoring systems for specific umbrellas (pg. 46). However, these are only recommended weights as different environments may require different base options. Umbrellas must be secured to a sufficiently weighted umbrella base.

Please contact us for assistance in choosing the proper umbrella base or anchoring system. In the event Frankford shade products are left open and/or unattended in harsh weather conditions, our customer service department is here to help you and promptly assist with parts for repairs. Our shade products offer modular, self-repairable components which allow customers to service the umbrellas to keep them in perfect working condition.

If using our umbrellas on a rooftop or an elevated patio above the ground level of the property, published wind ratings do not apply. We strongly recommend increasing minimum suggested base weights by double or triple.

Our umbrellas, in the opened or closed position, when using a surface base, should be closed and stored when not in use. This is to ensure that high winds do not cause the umbrella to fall over and cause injury or property damage. Failure to take these precautions will void all manufacturer warranties.

ECLIPSE® CANTILEVER

- Engineered to withstand 35 mph sustained winds.
- Wind Stabilizer Kit +5 mph (40 mph)

ECLIPSE RECTANGLE SPECIFIC

- Engineered to withstand 15 mph sustained winds.
- Wind Stabilizer Kit +5 mph (20 mph)

AURORA CANTILEVER

- Engineered to withstand 25 mph sustained winds.
- Wind Stabilizer Kit +5 mph (30 mph)

AURORA FIBERGLASS CANTILEVER

- Engineered to withstand 30 mph sustained winds.

NOVA GIANT TELESCOPING

- Engineered to withstand 50 mph sustained winds.

G-SERIES GIANT MARKET

- ***GREENWICH*** : Engineered to withstand 30 mph sustained winds.
- ***MONTEREY***: Engineered to withstand 35 mph sustained winds.

MONTEREY FIBERGLASS MARKET

- Engineered to withstand 40 mph sustained winds.

MONTEREY RECTANGLE SPECIFIC

- Engineered to withstand 25 mph sustained winds.

GREENWICH ALUMINUM MARKET

- Engineered to withstand 30 mph sustained winds.

SHADE DESIGNER

The Shade Designer™ is an immersive 3D digital space that allows you to design your own umbrella and interact with your unique creation. Choose from hundreds of fabrics colors and patterns, multiple canopy styles, and finishing additions like various trim styles and custom binding.





GREENWICH DESIGNER ALUMINUM MARKET

9ft. Octagon Aluminum Market Umbrella • 1.5” Diameter Pole-Pulley Lift / **SR** - Platinum Anodized Finish
VF - Chrome Plated Vertex Finial
Recasens® R-099 White (**GRADE A**) / Recasens® R-175 Navy Blue (**GRADE A**) 9oz. Marine Grade Acrylic Fabric
Mounting: **100A-SM** - 100 lbs. Aluminum Concrete Filled Base w/Wheels in Silver Mist Powder Coat Finish

Visit our Shade Designer





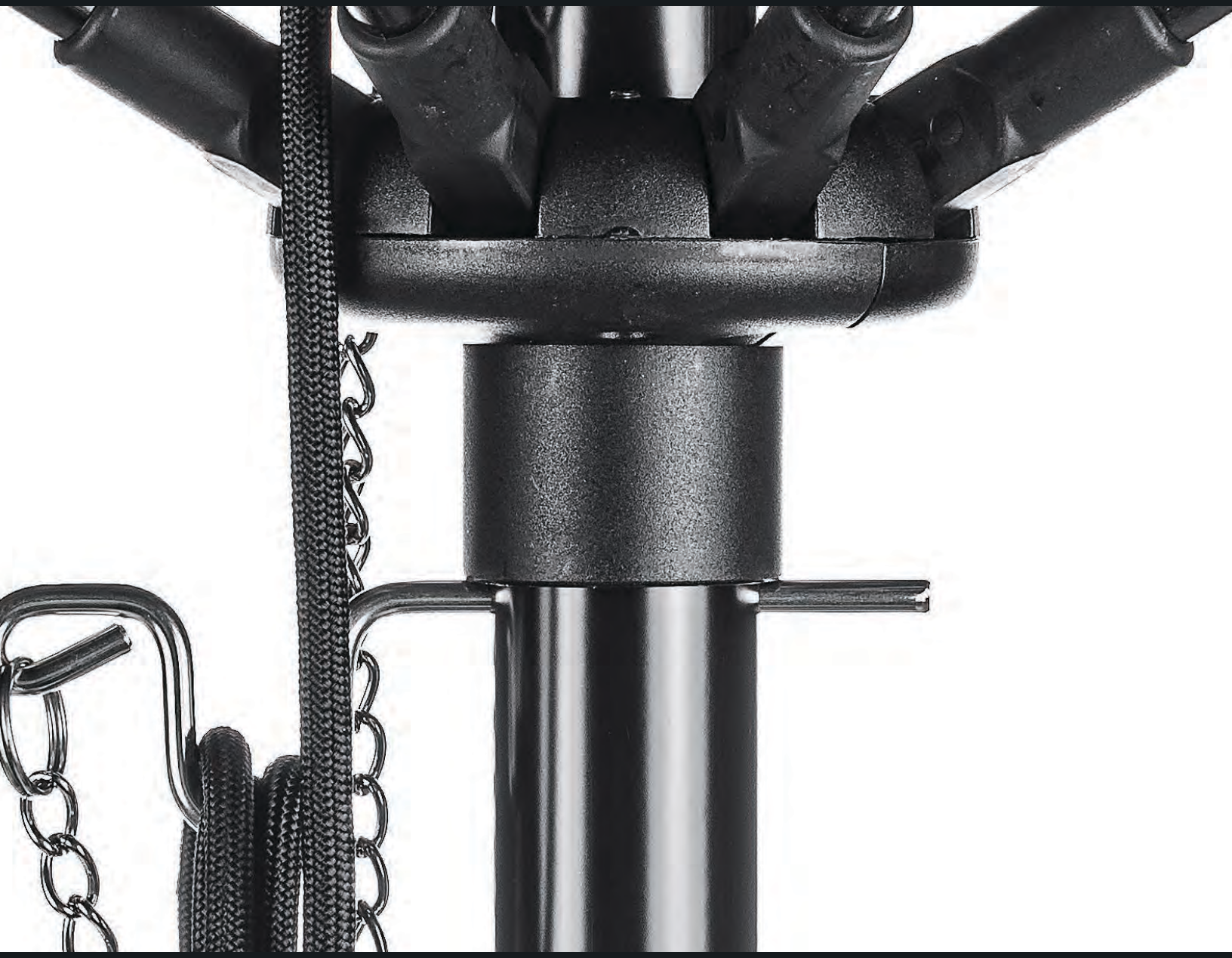
ECLIPSE® DESIGNER CANTILEVER

10ft. x 10ft. Square Designer Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish

Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **DP-SS -** Eclipse®/Aurora Specific Stainless Steel Surface Deck Plate

883ECU-SQ-MS-R099







MONTEREY PULLEY LIFT FIBERGLASS MARKET

9ft. Octagonal Fiberglass Market Umbrella • 1.5” Diameter Pole-Pulley Lift / **BK** - Onyx Powder Coat Finish

BF - Classic Ball Finial

Recasens® R-554 Yellow (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **100A-BZ+8ST -** 100lbs. Premium Aluminum Shell Base - Desert Bronze + 8” Stainless Steel Stem

F

854FM-BK-R554





ECLIPSE® DESIGNER CANTILEVER

13ft. Octagonal Designer Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish

Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **DP-SS -** Eclipse®/Aurora Specific Stainless Steel Surface Deck Plate

880ECU-MS-R099





GREENWICH DESIGNER ALUMINUM MARKET

6.5ft. x 6.5ft. Square Aluminum Market Umbrella • 1.5” Diameter Pole-Pulley Lift / **SR** - Platinum Silver Anodized Finish

VF - Chrome Plated Vertex Finial

Recasens® R-172 Pacific Blue (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **75S-SM** - 75 lbs. Steel Plate Base w/Wheels in Silver Mist Powder Coat Finish

F

454CAM-SQ-SR-R172

DOWN UNDER



P.01
ECLIPSE® ***ECU***
Designer Aluminum Cantilever

P.05
AURORA ***ARU***
Premium Aluminum Cantilever

P.09
AURORA ***ARU-F***
Premium Fiberglass Cantilever

P.11
NOVA ***NGU***
Giant Telescoping Market

P.17
G-SERIES ***CAM***
Giant Aluminum Market

P.19
G-SERIES ***FM***
Giant Fiberglass Market

P.21
GREENWICH ***CAM***
Designer Aluminum Market

P.27
MONTEREY ***FM***
Pulley Lift Fiberglass Market

P.31
MONTEREY ***FMC***
Crank Lift Fiberglass Market

P.35
MONTEREY ***FMA***
Crank Auto Tilt Fiberglass Market

P.39
RECASENS Recacril®
Fabric Introduction

P.41
GRADE A
Frankford Stock Fabrics

P.43
GRADE A+
Non-Stocking Recasens Fabrics

P.45
BASES / MOUNTS
Base / Finishes Introduction

P.46
BASE GUIDE
Base Recommendations

P.47
LED LIGHT/CLIPS
Umbrella LEDs and Clips

P.49
RESIN/ALU./STEEL
Table and Free-Standing Bases

P.50
G-PLATES
Galvanized Steel Plate Bases

P.52
SPECIALTY MOUNTING
Surface and In-Ground

P.54
ECLIPSE® ***ECU***
Specific Mounting Options

P.55
AURORA ***ARU/ARU-F***
Specific Mounting Options

P.56
NOVA ***NGU***
Specific Mounting Options

P.57
G-SERIES ***CAM/FM***
Specific Mounting Options

P.59
RESIDENTIAL
Warranties and Disclaimers

P.61
COMMERCIAL
Warranties and Disclaimers

P.63
SHIPPING/RETURNS
Procedures and Disclaimers

P.64
CARE/MAINTENANCE
General Maintenance/Fabric Care



ECLIPSE® DESIGNER CANTILEVER

13ft. Octagonal Designer Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish
Recasens® R-554 Yellow (**GRADE A**) 9oz. Marine Grade Acrylic Fabric
Mounting: **DP-BK -** Eclipse®/Aurora Specific Surface Deck Plate

880ECU-MS-R554

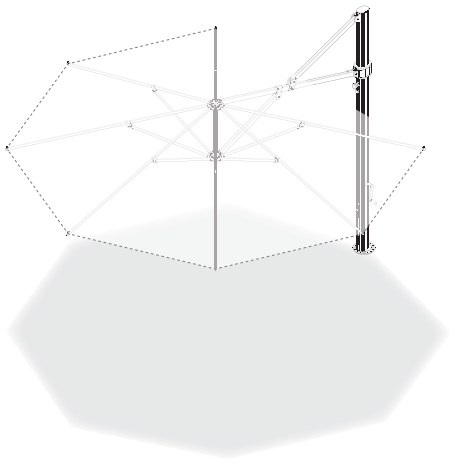
ECLIPSE®

DESIGNER ***ALUMINUM*** CANTILEVER UMBRELLAS

This umbrella combines style with size, strength, and durability to provide a lasting solution to your shade needs. Its 360° rotation and Infinity Tilt allow for easy opening and closing while providing complete shade flexibility. Heavy-gauge extruded aluminum and stainless steel parts on a marine-grade, corrosion-resistant aluminum frame ensure the Eclipse® is ideal for both commercial and residential environments.

OCTAGON

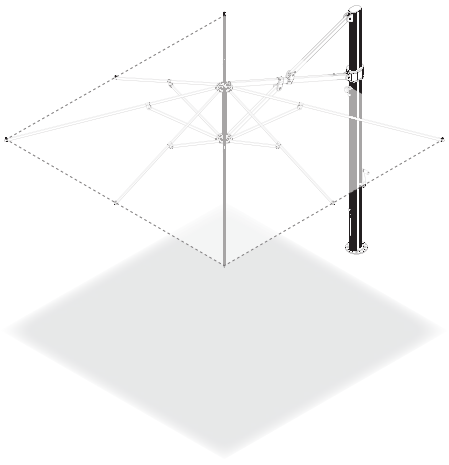
13ft./4m



880ECU

SQUARE

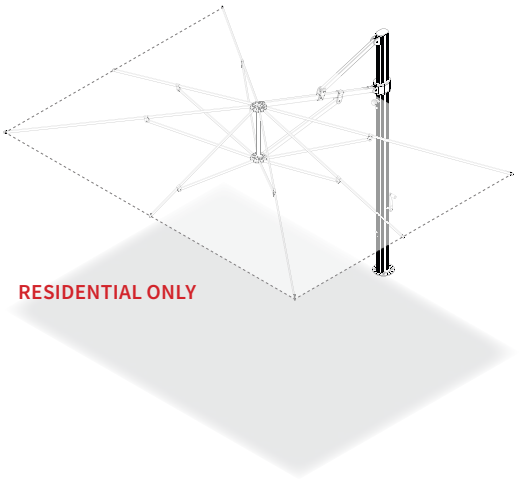
10ft. x 10ft./3m



883ECU-SQ

RECTANGLE

10ft. x 13ft./3m x 4m

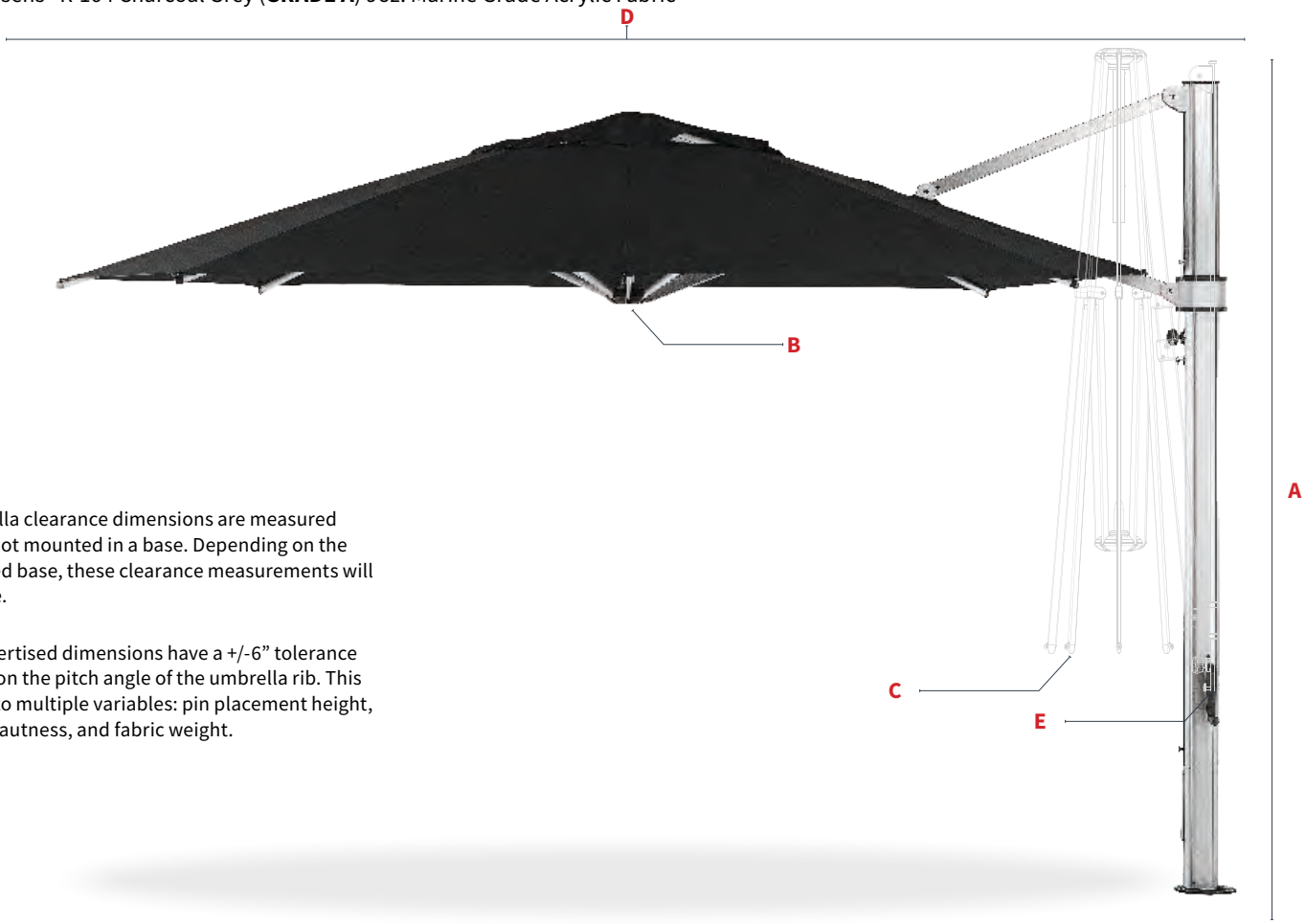


RESIDENTIAL ONLY

898ECU-R

13ft. Octagonal Aluminum Cantilever Umbrella / Crank Lift / **MS** - Brushed Silver Finish
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

ECLIPSE®
880ECU-MS-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

- Stainless steel hardware throughout.
- Wind Stabilizer Kit and Black Polyester Protective Cover Bag included.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- Full 360° rotation combined with the Infinity Tilt provide countless hours of maximum shade.
- The crank lift is built for commercial use, yet designed for smooth and effortless operation in any environment.
- Manufactured with extruded aluminum.
- **Engineered to withstand 35 mph sustained winds, +5 Wind Stabilization Kit**
- ***898ECU-R* Engineered to withstand 15 mph sustained winds, +5 Wind Stabilization Kit**

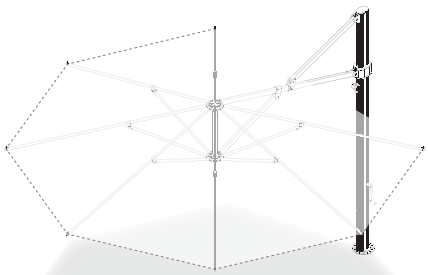
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for Upcharge (+MSRP)**



BRUSHED SILVER | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

13ft./4m Octagon

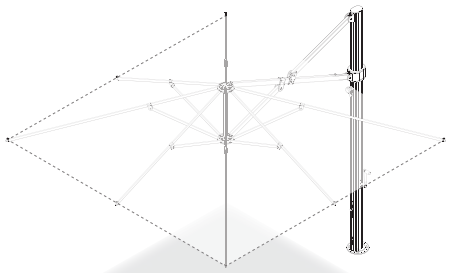


880ECU

A Mast Height: **110.6”**/281cm
B Open Hub Clearance: **81.3”**/206.5cm
C Closed Clearance: **32”**/81cm
D Open Depth: **163”**/414cm
E Crank Clearance: **30”**/76cm

Mast Diameter: **3.3 x 5”**/8 x 12.7cm
Weight: **112 lbs.**/51 kg.

10ft. x 10ft./3m Square

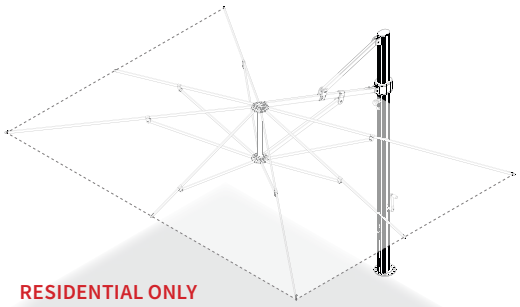


883ECU-SQ

A Mast Height: **110.6”**/281cm
B Open Hub Clearance: **85”**/216cm
C Closed Clearance: **26.7”**/67.8cm
D Open Depth: **133.75”**/339.8cm
E Crank Clearance: **30”**/76cm

Mast Diameter: **3.3 x 5”**/8 x 12.7cm
Weight: **108 lbs.** /49 kg.

10ft. x 13ft./3m x 4m Rectangle



RESIDENTIAL ONLY

898ECU-R

A Mast Height: **110.6”**/281cm
B Open Hub Clearance: **84.2”**/213.8cm
C Closed Clearance: **12.9”**/33cm
D Open Depth: **130”**/330cm
E Crank Clearance: **30”**/76cm

Mast Diameter: **3.3 x 5”**/8 x 12.7cm
Weight: **115 lbs.** / 52 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

ECLIPSE® SPECIFIC

Mounting Options

Please see pg. 54 for further details

40Gx3 Galvanized Steel Stack

- Weight: **555 lbs.**/252 kg.
- Dimensions: **40"**/101cm • **1.5"**/3.8cm
- Free-Standing Use

36G-SQx3 Galvanized Plate Stack

- Weight: **600 lbs.**/272 kg.
- Dimensions: **36”**/91cm • **1.5”**/3.8cm
- Free-Standing Use

36G-SQx3+W Galvanized Steel Stack

- Weight: **614 lbs.**/279 kg.
- Dimensions: **36”**/91cm • **6”**/15.2cm
- Free-Standing Use/***+W***

NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.**/249 kg.
- Dimensions: **45”**/114cm • **5”**/12.7cm
- Powder Coated Aluminum Cover
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

DP Direct Surface Mounting Plate

- Weight: **12 lbs.**/5 kg.
- Dimensions: **12.5”**/32cm • **.5”**/12.7mm
- Free-Standing Surface Installation
- Stainless Steel Upgrade Available ***DP-SS***

IG In-Ground Mount

- Weight: **18 lbs.** /8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation



AURORA PREMIUM ALUMINUM CANTILEVER

11ft. Octagonal Premium Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish
Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric
Mounting: **XB+C -** Modular Cross Base w/ Cover **(MS -** Brushed Silver**)**

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868ARU-MS-R099

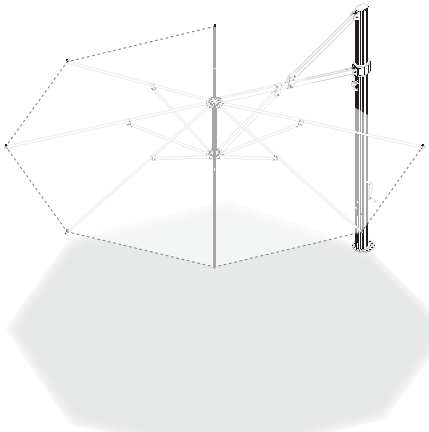
AURORA / AURORA-F

PREMIUM ***ALUMINUM*** AND ***FIBERGLASS*** CANTILEVER UMBRELLAS

Maximize your space without a traditional center post. The Aurora is manufactured using the most durable materials and fabric available to provide years of trouble-free use and enjoyment. Its Infinity Tilt allows you to change positions effortlessly. This modern cantilever is suitable for use in low to moderate wind conditions and ensures hours of protection from the sun and light rain.

OCTAGON

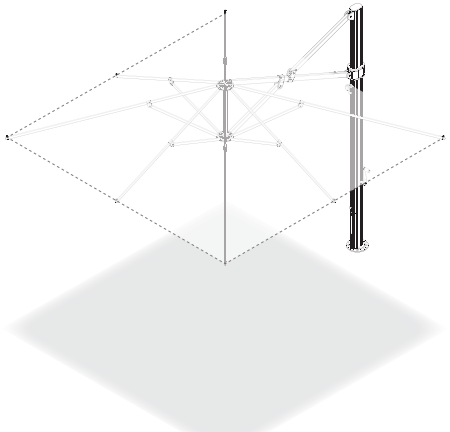
11ft./3.5m **13ft.**/4m



ALUMINUM ***868ARU*** / ***880ARU-F*** FIBERGLASS

SQUARE

9ft. x 9ft./2.8m **10ft. x 10ft.**/3m

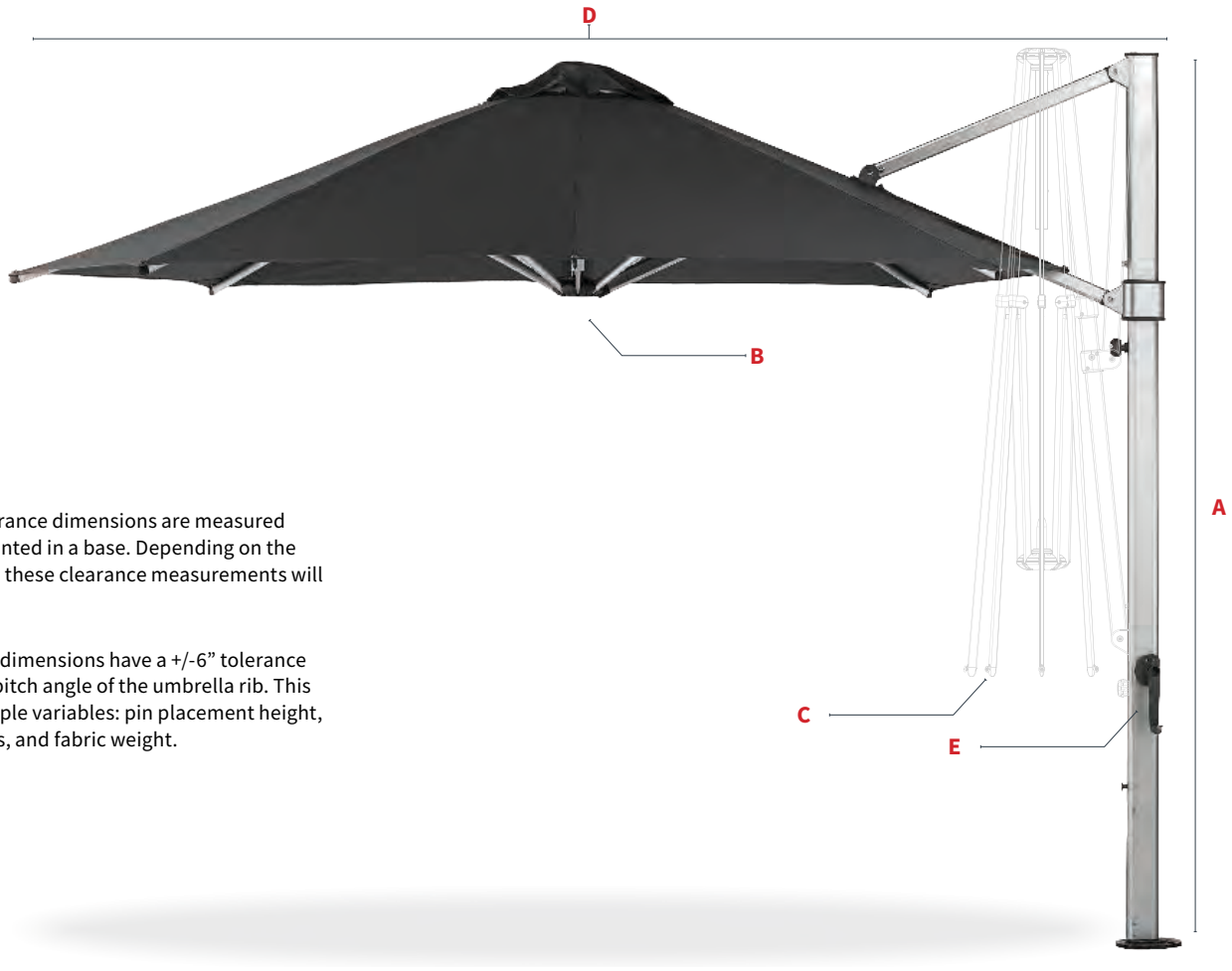


ALUMINUM ***877ARU-SQ*** / ***883ARU-F-SQ*** FIBERGLASS

11ft. Octagonal Aluminum Cantilever Umbrella / Crank Lift / **MS** - Brushed Silver Finish
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

AURORA ALUMINUM

868ARU-MS-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

- Stainless steel hardware throughout.
- Wind Stabilizer Kit and Black Polyester Protective Cover Bag included.
- Full 360° rotation combined with the Infinity Tilt provides countless hours of maximum shade.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- The crank lift is built for commercial use yet designed for smooth and effortless operation in any environment.
- Manufactured with extruded aluminum.
- **Engineered to withstand sustained 25 mph winds, +5 Wind Stabilization Kit**

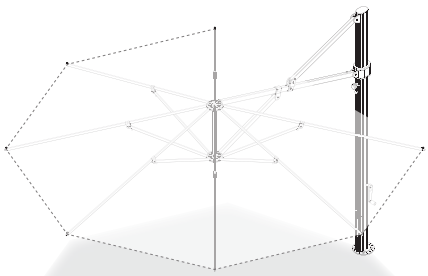
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for Upcharge (+MSRP)**



BRUSHED SILVER | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

11ft./3.5m Oct.

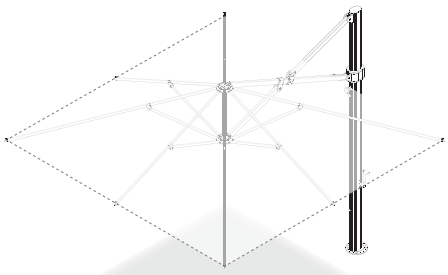


868ARU

- **A** Mast Height: **110.6”**/281cm
- **B** Open Hub Clearance: **81.3”**/206.5cm
- **C** Closed Clearance: **37”**/93cm
- **D** Open Depth: **142”**/361cm
- **E** Crank Clearance: **30”**/76cm

Mast Diameter: **2.75 x 4”**/7 x 10cm
Weight: **95 lbs.**/43 kg.

9ft. x 9ft./2.8m Sq.



877ARU-SQ

- **A** Mast Height: **110.6”**/281cm
- **B** Open Hub Clearance: **82”**/208cm
- **C** Closed Clearance: **29”**/73cm
- **D** Open Depth: **122”**/310.7cm
- **E** Crank Clearance: **30”**/76cm

Mast Diameter: **2.75 x 4”**/7 x 10cm
Weight: **90 lbs.**/40 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

AURORA SPECIFIC

Mounting Options

Please see pg. 55 for further details

40G+36G Galvanized Steel Stack

- Weight: **335 lbs.**/152 kg.
- Dimensions: **40"**/101cm • **1"**/2.5cm
- Free-Standing Use

36G-SQx2 Galvanized Plate Stack

- Weight: **400 lbs.**/181 kg.
- Dimensions: **36”**/91cm • **1”**/2.5cm
- Free-Standing Use

36G-SQx2+W Galvanized Steel Stack

- Weight: **414 lbs.**/188 kg.
- Dimensions: **36”**/91cm • **6”**/ 15.2cm
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Powder Coated Aluminum Cover
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

SHIPS EMPTY

XB Modular Cross Base w/o Cover

- Weight: **36 lbs.**/16 kg.
- Dimensions: **39”**/99cm • **5”**/12.7cm
- Free-Standing Use

SHIPS EMPTY

XB+C Modular Cross Base w/ Cover

- Weight: **38 lbs.**/17 kg.
- Dimensions: **40** /101cm • **.5”**/12.7mm
- Powder Coated Aluminum Cover
- Free-Standing Use

DP Direct Surface Mounting Plate

- Weight: **12 lbs.**/5 kg.
- Dimensions: **12.5”**/32cm • **.5”**/12.7mm
- Free-Standing Surface Installation
- Stainless Steel Upgrade Available ***DP-SS***

IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation

10ft. x 10ft. Square Fiberglass Cantilever Umbrella / Crank Lift / **MS** - Brushed Silver Finish
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

AURORA FIBERGLASS

883ARU-F-SQ-MS-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

- Full 360° rotation combined with the Infinity Tilt provides countless hours of maximum shade.
- .75” (19mm) Diameter solid fiberglass ribs.
- The crank lift is built for commercial use yet designed for smooth and effortless operation in any environment.
- Manufactured with extruded aluminum.
- Stainless steel hardware throughout.
- Black Polyester Protective Cover Bag included.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand sustained 30 mph winds**

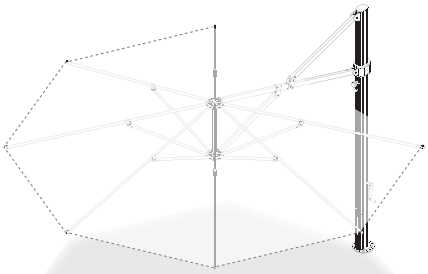
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for Upcharge (+MSRP)**



BRUSHED SILVER | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

13ft./4m Octagon

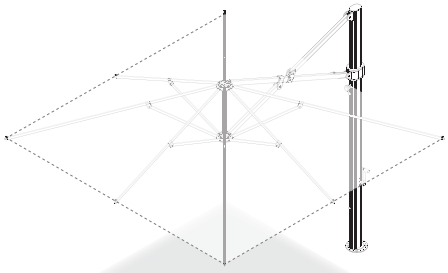


880ARU-F

- **A** Mast Height: **110.6”**/281cm
- **B** Open Hub Clearance: **81.3”**/206.5cm
- **C** Closed Clearance: **32”**/81cm
- **D** Open Depth: **159”**/403cm
- **E** Crank Clearance: **30”**/76cm

Mast Diameter: **2.75 x 4”**/7 x 10cm
Weight: **132 lbs.**/60 kg.

10ft. x 10ft./3m Square



883ARU-F-SQ

- **A** Mast Height: **110.6”**/281cm
- **B** Open Hub Clearance: **85”**/216cm
- **C** Closed Clearance: **26.7”** /67.8cm
- **D** Open Depth: **132”**/336cm
- **E** Crank Clearance: **30”**/76cm

Mast Diameter: **2.75 x 4”**/7 x 10cm
Weight: **130 lbs.**/58 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

AURORA-F SPECIFIC

Mounting Options

Please see pg. 55 for further details

40G+36G Galvanized Steel Stack

- Weight: **335 lbs.**/152 kg.
- Dimensions: **40"**/101cm • **1"**/2.5cm
- Free-Standing Use

36G-SQx2 Galvanized Plate Stack

- Weight: **400 lbs.**/181 kg.
- Dimensions: **36”**/91cm • **1”**/2.5cm
- Free-Standing Use

36G-SQx2+W Galvanized Steel Stack

- Weight: **414 lbs.**/188 kg.
- Dimensions: **36”**/91cm • **6”**/15.2cm
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

SHIPS EMPTY

XB Modular Cross Base w/o Cover

- Weight: **36 lbs.**/16 kg.
- Dimensions: **39”**/99cm • **5”**/12.7cm
- Free-Standing Use

SHIPS EMPTY

XB+C Modular Cross Base w/ Cover

- Weight: **38 lbs.**/17 kg.
- Dimensions: **40** /101cm • **.5”**/12.7mm
- Powder Coated Aluminum Cover
- Free-Standing Use

DP Direct Surface Mounting Plate

- Weight: **12 lbs.**/5 kg.
- Dimensions: **12.5”**/32cm • **.5”**/12.7mm
- Free-Standing Surface Installation
- Stainless Steel Upgrade Available ***DP-SS***

IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation



NOVA GIANT TELESCOPING MARKET

13ft. x 13ft. Square Giant Telescoping Market Umbrella / **MS** - Brushed Silver Anodized Finish
Recasens® R-176 Logo Red (**GRADE A**) 9oz. Marine Grade Acrylic Fabric
Mounting: **NGU-DP - Nova** Specific Surface Deck Plate

8110NGU-SQ-MS-R176

NOVA

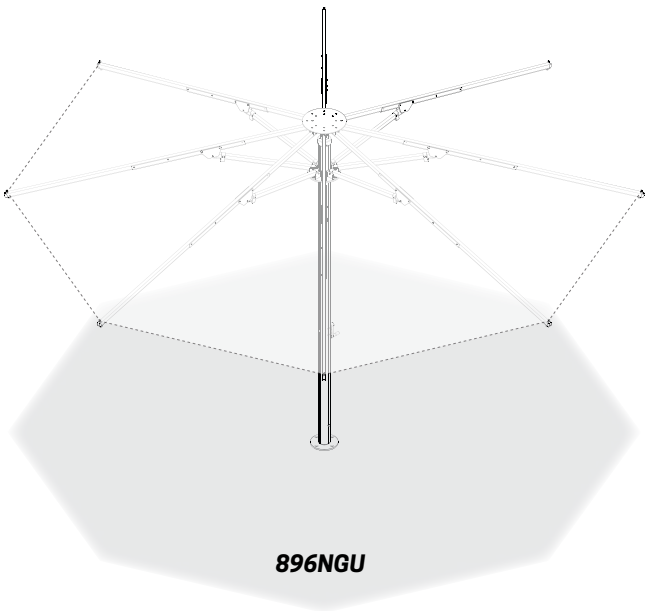
GIANT ***ALUMINUM*** TELESCOPING MARKET UMBRELLAS

The Nova offers maximum shade and weather protection for commercial and residential environments. Its 9 oz. marine-grade acrylic canopy is supported by reinforced extruded aluminum ribs that connect to a 4-inch mast. The commercial-grade telescoping mechanism allows for effortless opening and closing of the umbrellas without having to move any furniture underneath.

The Nova is one of the only large shade structures in the industry with semi-permanent and non-permanent mounts available. This umbrella not only looks spectacular, but is a practical shade solution in a number of applications.

OCTAGON

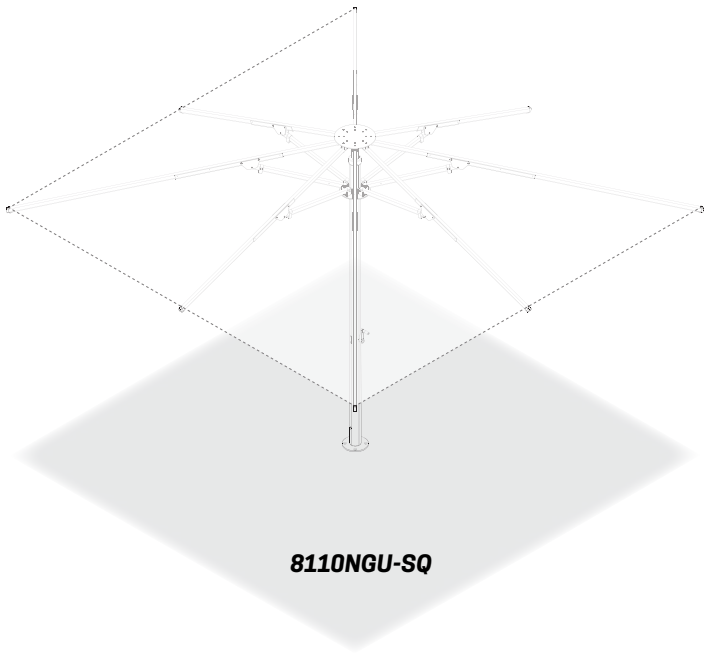
16ft./5m



896NGU

SQUARE

13ft. x 13ft./4m

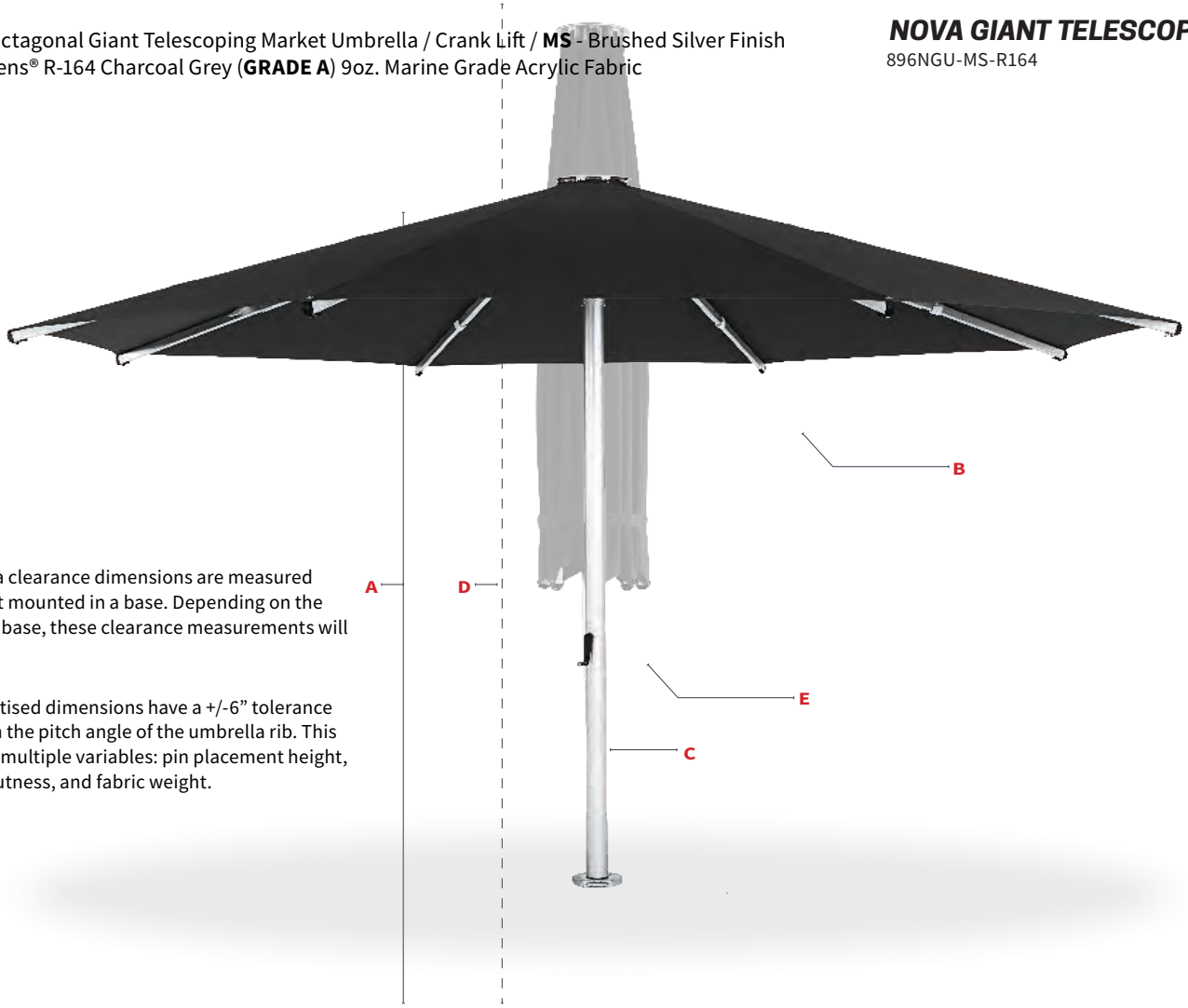


8110NGU-SQ

16ft. Octagonal Giant Telescoping Market Umbrella / Crank Lift / **MS** - Brushed Silver Finish
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

NOVA GIANT TELESCOPING

896NGU-MS-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

- As the telescoping Nova cranks down, the top portion of the mast rises, allowing you to completely close the umbrella without having to move any furniture.
- 4” diameter aluminum center pole with four internal strength channels, combined with the extruded aluminum ribs provide exceptional support and strength.
- Stainless steel hardware throughout.
- Reinforced grommets with an ultra-durable woven nylon wrap prevent fabric tearing from the frame.
- The Nova mounts to a hinged spigot allowing for the umbrella mast to be raised from a horizontal position.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 50 mph sustained winds.**

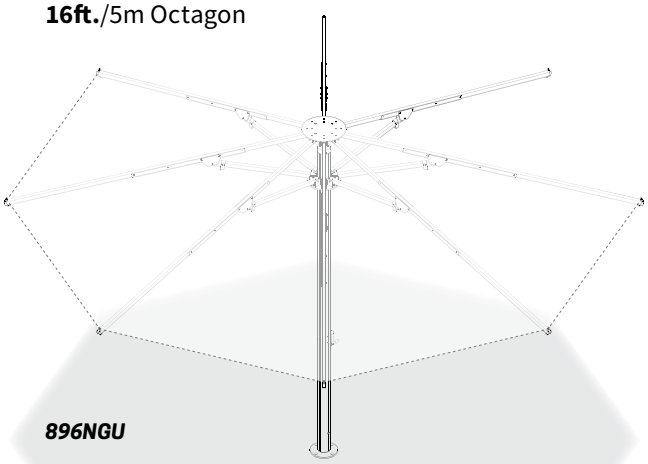
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for upcharges and lead times. (+MSRP)**



BRUSHED SILVER | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

16ft./5m Octagon

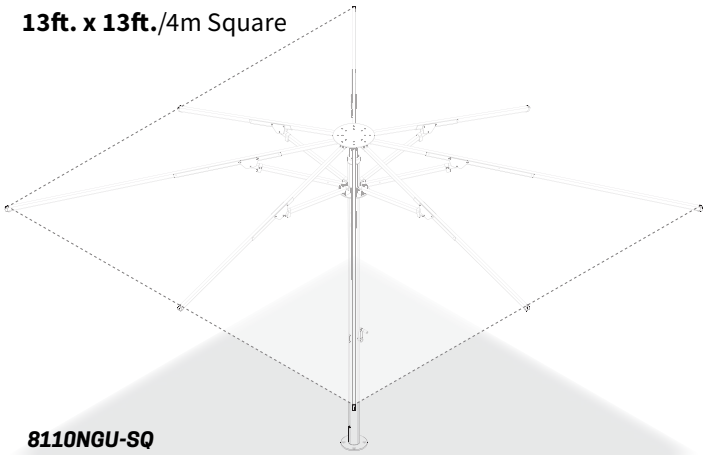


896NGU

- **A** Open Mast Height: **120.5"**/306cm
- **B** Open Clearance: **90.8"**/230cm
- **C** Crank Clearance: **42”**/106cm
- **D** Closed Mast Height: **168”**/426cm
- **E** Closed Clearance: **52”**/147cm

Mast Diameter: **4”**/10cm
Weight: **205 lbs.**/93 kg.

13ft. x 13ft./4m Square



8110NGU-SQ

- **A** Open Mast Height: **120.5”**/306cm
- **B** Open Clearance: **90.8”**/230cm
- **C** Crank Clearance: **42”**/106cm
- **D** Closed Mast Height: **168”**/426cm
- **E** Closed Clearance: **66”**/167cm

Mast Diameter: **4”**/10cm
Weight: **195 lbs.**/88 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

NOVA SPECIFIC

Mounting Options

Please see pg. 56 for further details

NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.**/249 kg.
- Dimensions: **45”**/114cm • **5”**/12.7cm
- Powder Coated Aluminum Cover
- Free-Standing Use

NGU-DP Direct Surface Mounting Plate

- Weight: **20 lbs.**/9 kg.
- Dimensions: **16”**/40cm • **.5”**/12.7mm
- Free-Standing Use

IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/ 21cm • **14”**/35cm
- Free-Standing In-Ground Installation



MONTEREY GIANT FIBERGLASS MARKET

10ft. x 10ft. Square Giant Fiberglass Umbrella • 2” Diameter Pole-Pulley Lift / **SR** - Platinum Anodized Finish

VF - Chrome Plated Vertex Finial

Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **36G+18ST-2 -** 150lbs. 36” Round Galvanized Steel Plate + 18” Stainless Steel Stem

F

883FM-SQ-SR-R099

G-SERIES

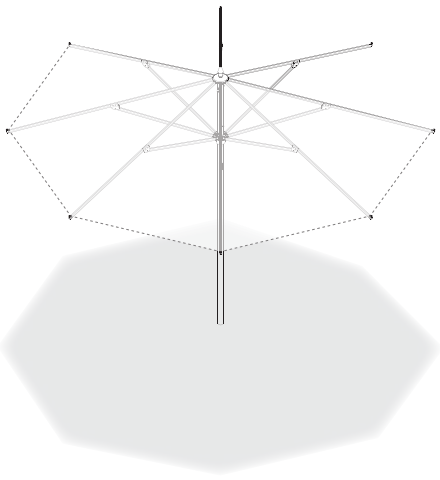
CAM: GREENWICH ALUMINUM / FM: MONTEREY FIBERGLASS

FREE-STANDING MARKET UMBRELLAS

The G-Series is the flagship center post umbrella for all luxury resorts, hotels, and high-end outdoor living spaces. Built with the same commercial-quality materials as the Greenwich and Monterey, the G-Series offers free-standing maximum shade options on a larger 2” center post with three canopy size options. We offer permanent, semi-permanent, and free-standing base options to accommodate any outdoor space.

OCTAGON

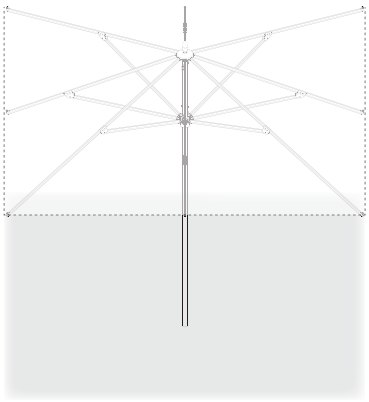
13ft./4m



880CAM / 880FM

SQUARE

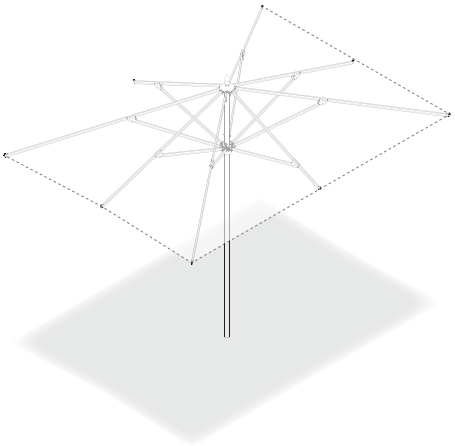
10ft. x 10ft./3m



883CAM-SQ / 883FM-SQ

RECTANGLE

8.5ft. x 11ft./2.5m x 3.5m



882CAM-R / 882FM-R

13ft. Octagonal Giant Aluminum Market Umbrella / Pulley Lift / **SR** - Platinum Finish / **VF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

GREENWICH G-SERIES

880CAM-SR-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.



BALL FINIAL



DEFAULT

VERTEX

- Smooth and effortless kernmantle rope double pulley system.
- Ergonomically designed ribs maintain the shape and provide added strength.
- 2” diameter, 3.2mm thick single-piece aluminum center pole provides incredible strength and durability.
- Solid marine-grade, chrome-plated aluminum finial
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 30 mph sustained winds.**

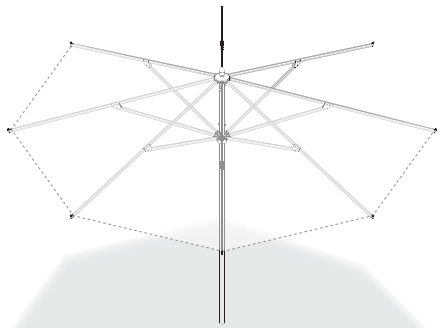
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for upcharges and lead times. (+MSRP)**



PLATINUM | **BRUSHED SILVER** | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

13ft./4m Octagon

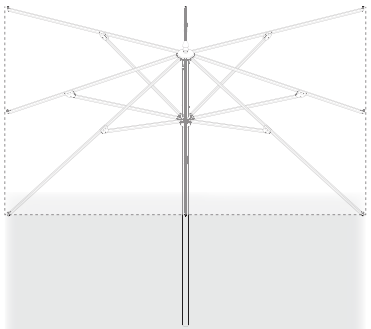


880CAM

- **A** Overall Height: **112.5”**/285cm
- **B** Open Clearance: **83”**/210cm
- **C** Closed Clearance: **30.5”**/77cm

Mast Diameter: **2”**/5cm
Weight: **43 lbs.**/19.5 kg.

10ft. x 10ft./3m Square

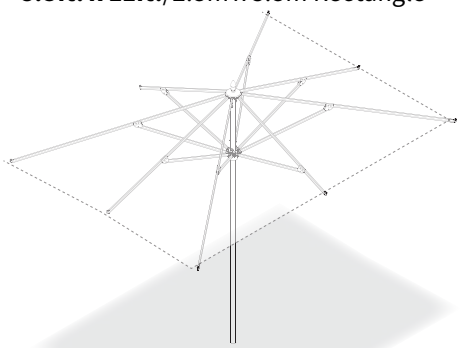


883CAM-SQ

- **A** Overall Height: **112.5”**/ 285cm
- **B** Open Clearance: **86.3”**/ 219cm
- **C** Closed Clearance: **28”**/ 70cm

Mast Diameter: **2”**/5cm
Weight: **41 lbs.**/18 kg.

8.5ft. x 11ft./2.5m x 3.5m Rectangle



882CAM-R

- **A** Overall Height: **112.5”**/285cm
- **B** Open Clearance: **88”**/223cm
- **C** Closed Clearance: **27”**/68cm

Mast Diameter: **2”**/5cm
Weight: **42 lbs.**/19 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

G-SERIES SPECIFIC

Mounting Options

Please see pg. 57 for further details

40G+18ST2 Galvanized Plate

- Weight: **185 lbs.**/83 kg.
- Dimensions: **40"**/101cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

36G+18ST2 Galvanized Plate

- Weight: **150 lbs.**/68 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

36G-SQ+18ST2 Galvanized Plate

- Weight: **200 lbs.**/90 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

36G-SQ+W+18ST2 Galvanized Plate

- Weight: **214 lbs.**/97 kg.
- Dimensions: **36”**/91cm • **4.5”**/11.4cm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- ***18ST-2*** Beauty Plate Included
- Powder Coated Aluminum Cover
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- ***18ST-2*** Beauty Plate Included
- Powder Coated Aluminum Cover
- Free-Standing Use

150A+18ST2 Premium Aluminum

- Weight: **150 lbs.**/68kg.
- Dimensions: **30”**/76cm • **3.5”**/ 9cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Free-Standing Use

BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.**/5 kg.
- Stem: **16”**/40cm • **2”**/5cm
- In-Ground: **8.5”**/21cm
- Free-Standing In-Ground Use

38SAP-2 Soft Surface Anchor

- Weight: **4 lbs.**/1.8 kg.
- Dimensions: **38”**/96cm
- **2”**/5cm Diameter Umbrella
- Free-Standing In-Ground Use

13ft. Octagonal Giant Fiberglass Market Umbrella / Pulley Lift / **SR** Finish / **BF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

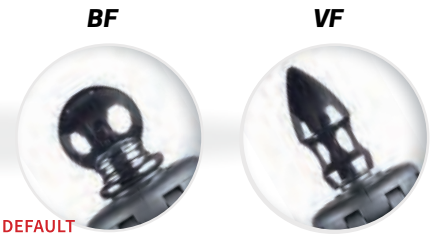
MONTEREY G-SERIES

880FM-SR-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.



DEFAULT

BALL FINIAL **VERTEX**

- Smooth and effortless kernmantle rope double pulley system.
- .75” (19mm) Diameter fiberglass ribs.
- 2” diameter, 3.2mm thick single-piece aluminum center pole provides incredible strength and durability.
- Solid marine-grade, chrome-plated aluminum finial (Classic Ball default).
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 35 mph sustained winds.**

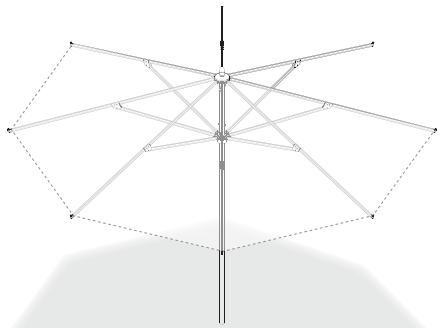
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for upcharges and lead times. (+MSRP)**



PLATINUM | **BRUSHED SILVER** | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

13ft./4m Octagon

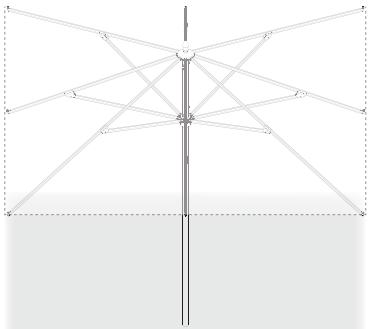


880FM

A Overall Height: **112.5”**/285cm
B Open Clearance: **87”**/221cm
C Closed Clearance: **30.5”**/77cm

Mast Diameter: **2”**/5cm
Weight: **47 lbs.**/21 kg.

10ft. x 10ft./3m Square

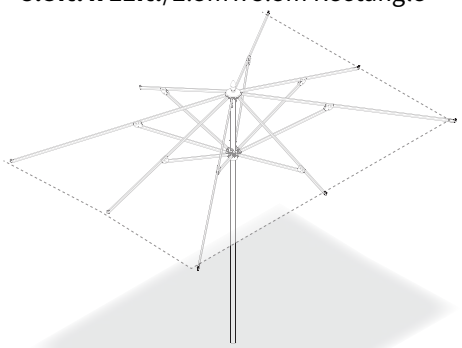


883FM-SQ

A Overall Height: **112.5”**/285cm
B Open Clearance: **85.5”**/216cm
C Closed Clearance: **28”**/70cm

Mast Diameter: **2”**/5cm
Weight: **43 lbs.**/19.5 kg.

8.5ft. x 11ft./2.5m x 3.5m Rectangle



882FM-R

A Overall Height: **112.5”**/285cm
B Open Clearance: **85.5”**/216cm
C Closed Clearance: **27”**/68cm

Mast Diameter: **2”**/5cm
Weight: **44 lbs.**/20 kg.

Please see our “Umbrella Base Guide” on pg. 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

G-SERIES SPECIFIC

Mounting Options

Please see pg. 57 for further details

40G+18ST2 Galvanized Plate

- Weight: **185 lbs.**/83 kg.
- Dimensions: **40"**/101cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

36G+18ST2 Galvanized Plate

- Weight: **150 lbs.**/68 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

36G-SQ+18ST2 Galvanized Plate

- Weight: **200 lbs.**/90 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use/***+W***

36G-SQ+W+18ST2 Galvanized Plate

- Weight: **214 lbs.**/97 kg.
- Dimensions: **36”**/91cm • **4.5”**/11.4cm
- ***18ST-2*** Beauty Plate Included
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- ***18ST-2*** Beauty Plate Included
- Powder Coated Aluminum Cover
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- ***18ST-2*** Beauty Plate Included
- Powder Coated Aluminum Cover
- Free-Standing Use

150A+18ST2 Premium Aluminum

- Weight: **150 lbs.**/68kg.
- Dimensions: **30”**/76cm • **3.5”**/ 9cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Free-Standing Use

BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.**/5 kg.
- Stem: **16”**/40cm • **2”**/5cm
- In-Ground: **8.5”**/21cm
- Free-Standing In-Ground Use

38SAP-2 Soft Surface Anchor

- Weight: **4 lbs.**/1.8 kg.
- Dimensions: **38”**/96cm
- **2”**/5cm Diameter Umbrella
- Free-Standing In-Ground Use



GREENWICH DESIGNER ALUMINUM MARKET

6.5ft. x 6.5ft. Square Aluminum Market Umbrella • 1.5” Diameter Pole-Pulley Lift / **SR** - Platinum Anodized Finish

VF - Chrome Plated Vertex Finial

Recasens® R-172 Pacific Blue (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **75S-SM** - 75 lbs. Steel Plate Base w/Wheels in Silver Mist Powder Coat Finish

F

454CAM-SQ-SR-R172

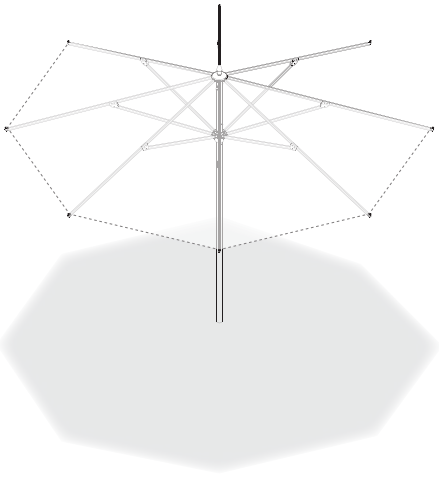
GREENWICH

DESIGNER ***ALUMINUM*** MARKET UMBRELLAS

This designer umbrella combines luxury with style to create a sophisticated look in any outdoor environment. Available in five sizes, there are options for any space and shade need. The easy-glide pulley system allows for effortless opening and closing. Its sturdy aluminum frame, polished silver finish, and solid marine-grade, chrome-plated aluminum finial add the perfect touch to give your cherished outdoor space the enhanced appearance found at luxury resorts, hotels, and restaurants.

OCTAGON

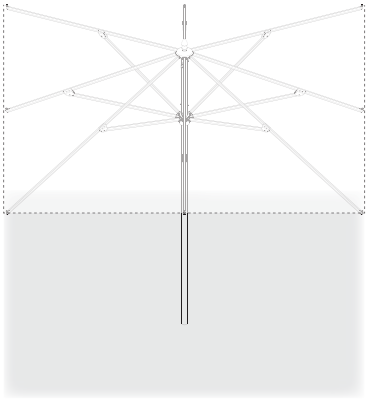
7.5ft./2.3m • **9ft.**/2.7m • **11ft.**/3.5m



845CAM / 854CAM / 864CAM

SQUARE

6.5ft. x 6.5ft./2m • **7.5ft. x 7.5ft.**/2.3m



454CAM-SQ / 864CAM-SQ

11ft. Octagonal Aluminum Market Umbrella / Pulley Lift / **SR** - Platinum Finish / **VF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

GREENWICH

864CAM-SR-R164



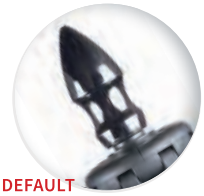
Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

BF

BALL FINIAL

VF



DEFAULT

VERTEX

- Smooth and effortless kernmantle rope pulley system.
- Ergonomically designed ribs maintain the shape and provide added strength.
- 1.5” diameter 2.3mm thick two- piece aluminum center pole provides incredible strength and durability.
- Solid marine-grade, chrome-plated aluminum finial (Vertex default).
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 30 mph sustained winds.**

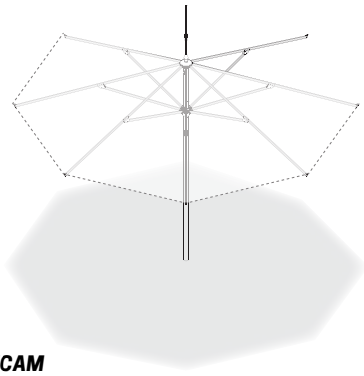
Frame Finishes

FINISH DISCLAIMER | * **See current MSRP for upcharges and lead times. (+MSRP)**



PLATINUM | **BRUSHED SILVER** | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

7.5ft./2.3m Octagon

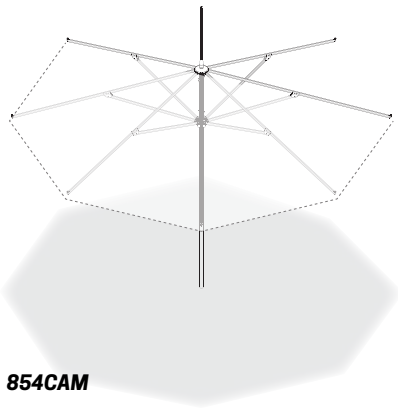


845CAM

- **A** Overall Height: **94"**/238cm
- **B** Open Clearance: **70"**/177cm
- **C** Closed Clearance: **44"**/111cm

Mast Diameter: **1.5”**/3.8cm
Weight: **20 lbs.**/9 kg.

9ft./2.7m Octagon

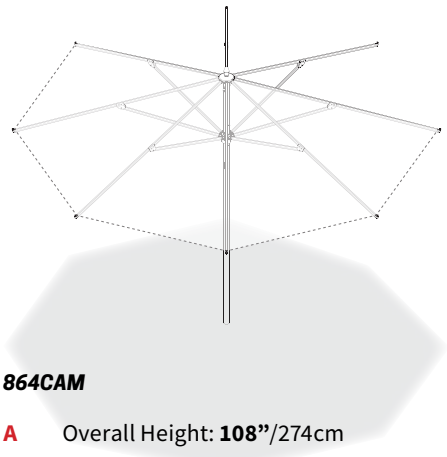


854CAM

- **A** Overall Height: **102”**/259cm
- **B** Open Clearance: **76”**/193cm
- **C** Closed Clearance: **42”**/106cm

Mast Diameter: **1.5”**/3.8cm
Weight: **22 lbs.**/10 kg.

11ft./3.5m Octagon

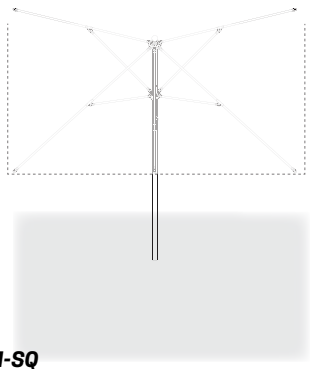


864CAM

- **A** Overall Height: **108”**/274cm
- **B** Open Clearance: **82”**/208cm
- **C** Closed Clearance: **40”**/101cm

Mast Diameter: **1.5”**/3.8cm
Weight: **26 lbs.**/12 kg.

6.5ft. x 6.5ft./2m Square

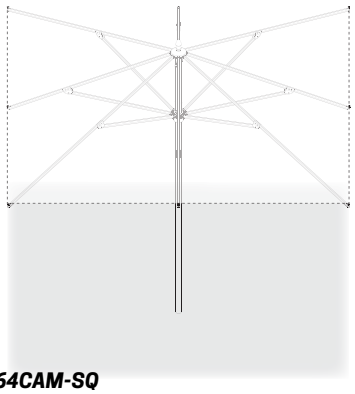


454CAM-SQ

- **A** Overall Height: **102”**/259cm
- **B** Open Clearance: **76”**/193cm
- **C** Closed Clearance: **42”**/106cm

Mast Diameter: **1.5”**/3.8cm
Weight: **18 lbs.**/8.5 kg.

7.5ft. x 7.5ft./2.3m Square



864CAM-SQ

- **A** Overall Height: **108”**/274cm
- **B** Open Clearance: **82”**/208cm
- **C** Closed Clearance: **40”**/101cm

Mast Diameter: **1.5”**/3.8cm
Weight: **24 lbs.**/11 kg.

Please see our “Umbrella Base Guide by Application” on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY AUTO TILT FIBERGLASS MARKET

9ft. Octagonal Fiberglass Market Umbrella • 1.5” Diameter Pole-Crank Auto Tilt / **HW** - Heather Willow Powder Coat

BF - Classic Ball Finial

Recasens® R- 164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **24G-SQ+8ST -** 24” Galvanized Square Plate Base/ 8” x 1.5” Stainless Steel Stem

F

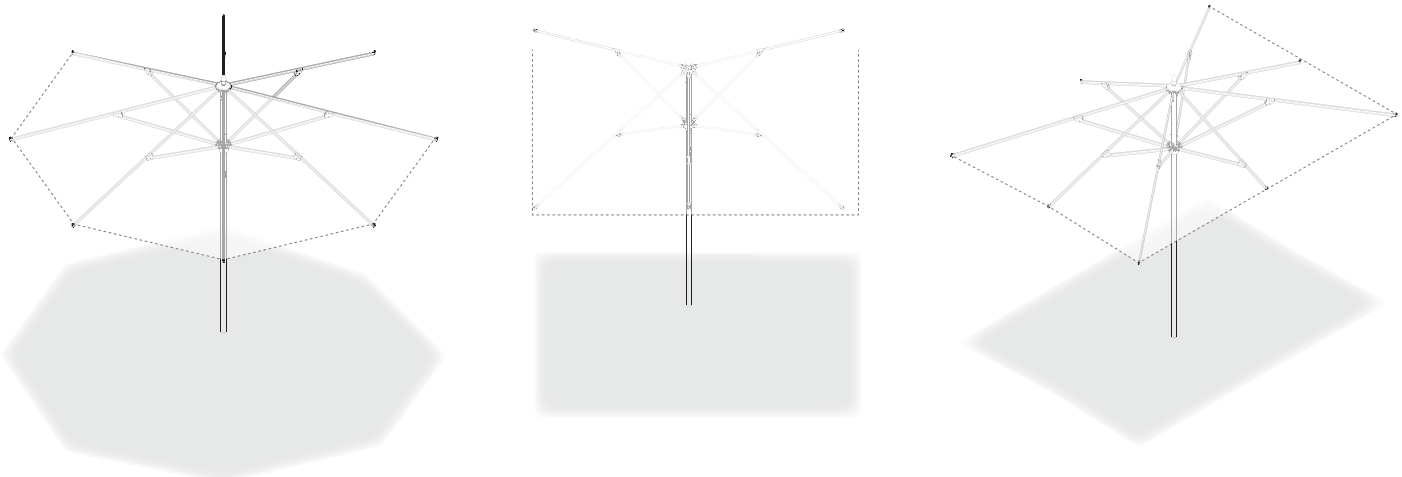
854FMA-HW-R164

MONTEREY

COMPLETE ***FIBERGLASS*** MARKET UMBRELLA COLLECTION

The Monterey fiberglass market umbrella collection is manufactured using the best and most resilient materials available. The half-inch thick fiberglass ribs allow the frame to bend and flex easily in windy conditions, while the durable aluminum center pole, maintenance-free resin, and Stainless steel parts ensure this umbrella will provide years of worry-free shade. Available in six sizes and eight beautiful frame finishes, the Monterey is designed to allow you to bring commercial durability home to your cherished outdoor living space.

- ***FM***: High Strength Woven Kernmantle Rope Pulley Lift System
- ***FMC***: Sturdy And Robust Crank Lift Without Tilt
- ***FMA***: Industry-Best Crank Lift And Auto Tilt





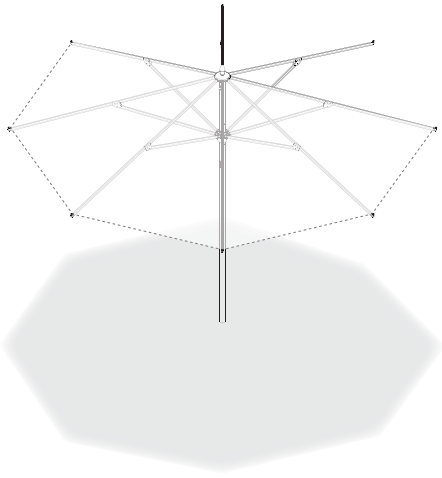
MONTEREY FM

PULLEY LIFT ***FIBERGLASS*** MARKET UMBRELLAS

Our easy-glide pulley system is supported by a high strength woven kernmantle rope which allows you to effortlessly open and close the umbrella. All of our pulley lift umbrellas are designed with a hook pin to keep the pulley cord out of reach and out of sight.

OCTAGON

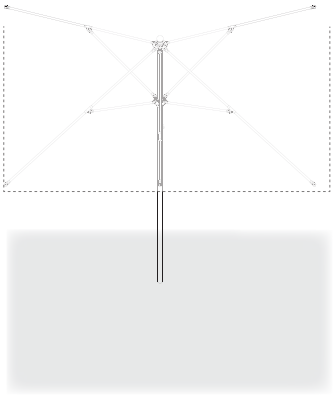
7.5ft./2.3m • **9ft.**/2.7m • **11ft.**/3.5m



845FM / 854FM / 864FM

SQUARE

6.5ft. x 6.5ft./2m • **7.5ft. x 7.5ft.**/2.3m



454FM-SQ / 464FM-SQ

11ft. Octagonal Fiberglass Market Umbrella / Pulley Lift / **SR** - Platinum Finish / **BF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

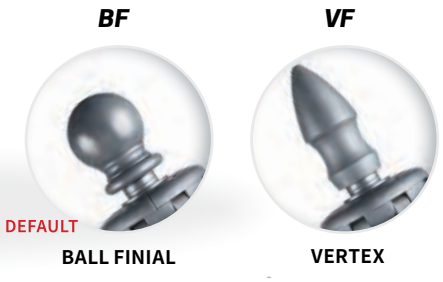
MONTEREY-FM

864FM-SR-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.



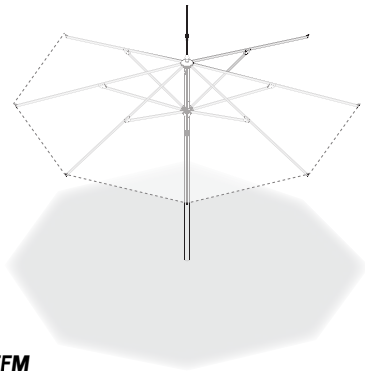
- Smooth and effortless kernmantle rope pulley system.
- 1/2” fiberglass ribs and struts for maximum strength and flexibility.
- 1.5” diameter center pole with a 1/8” aluminum wall thickness provides incredible strength and durability.
- 4-layer fabric protection and closed-stitching pocket.
- Solid TPU Copolymer finial design (Classic Ball default).
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 40 mph sustained winds.**

Frame Finishes



PLATINUM | BRUSHED SILVER | GOLDEN OAK | HEATHER WILLOW | ONYX | ALPINE WHITE | DESERT BRONZE | CARBON

7.5ft./2.3m Octagon

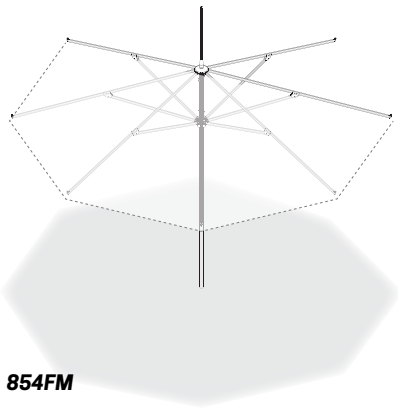


845FM

- **A** Overall Height: **94"**/238cm
- **B** Open Clearance: **76"**/193cm
- **C** Closed Clearance: **44"**/111cm

Mast Diameter: **1.5”**/3.8cm
Weight: **16 lbs.**/7 kg.

9ft./2.7m Octagon

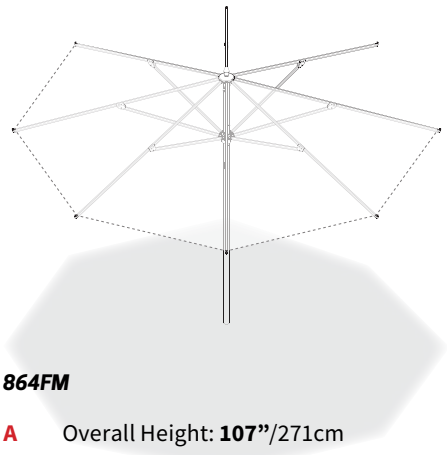


854FM

- **A** Overall Height: **97”**/246cm
- **B** Open Clearance: **77”**/195cm
- **C** Closed Clearance: **41”**/104cm

Mast Diameter: **1.5”**/3.8cm
Weight: **18 lbs.**/8.5 kg.

11ft./3.5m Octagon

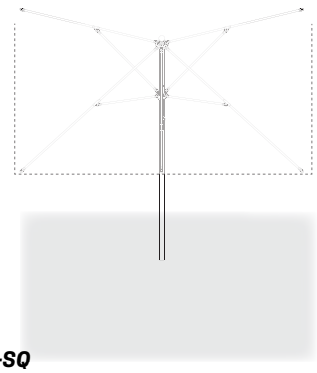


864FM

- **A** Overall Height: **107”**/271cm
- **B** Open Clearance: **82”**/208cm
- **C** Closed Clearance: **39”**/99cm

Mast Diameter: **1.5”**/3.8cm
Weight: **22 lbs.** /10 kg.

6.5ft. x 6.5ft./2m Square

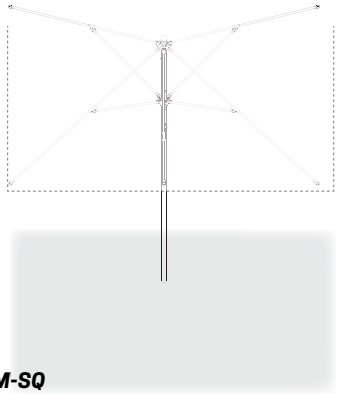


454FM-SQ

- **A** Overall Height: **97”**/246cm
- **B** Open Clearance: **77”**/195cm
- **C** Closed Clearance: **41”**/104cm

Mast Diameter: **1.5”**/3.8cm
Weight: **16 lbs.**/7 kg.

7.5ft. x 7.5ft./2.3m Square



464FM-SQ

- **A** Overall Height: **107”**/271cm
- **B** Open Clearance: **82”**/208cm
- **C** Closed Clearance: **39”**/99cm

Mast Diameter: **1.5”**/3.8cm
Weight: **17 lbs.**/8 kg.

Please see our “Umbrella Base Guide by Application” on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



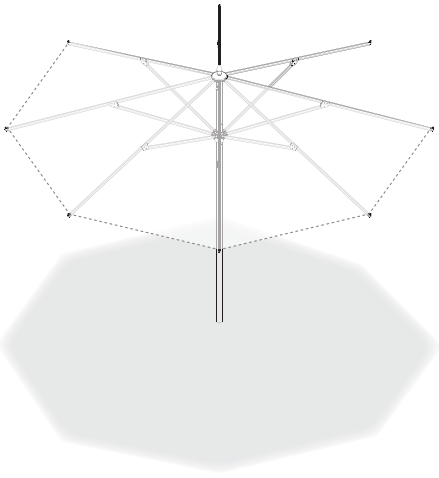
MONTEREY FMC

CRANK LIFT - NO TILT ***FIBERGLASS*** MARKET UMBRELLAS

Designed with a stainless steel handle, durable parachute cord, and Frankford's exclusive commercial-grade crank system, this umbrella is truly unique. The Monterey is designed to last and will give your outdoor space a refined, elegant look for years to come.

OCTAGON

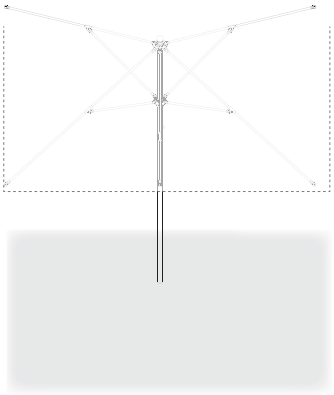
7.5ft./2.3m • **9ft.**/2.7m • **11ft.**/3.5m



845FMC / 854FMC / 864FMC

SQUARE

6.5ft. x 6.5ft./2m • **7.5ft. x 7.5ft.**/2.3m



454FMC-SQ / 464FMC-SQ

11ft. Octagonal Fiberglass Market Umbrella / Crank Lift (NO TILT) / **SR** - Platinum Finish / **BF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

MONTEREY-FMC

864FMC-SR-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

BF

DEFAULT

BALL FINIAL



VF

VERTEX

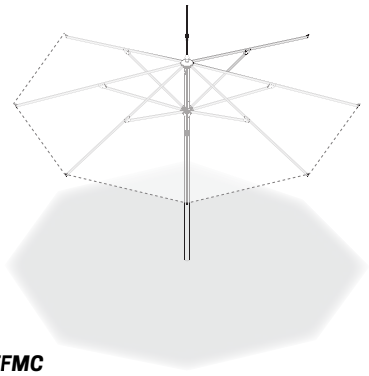
- 316L Stainless steel crank handle and axle.
- 1/2” fiberglass ribs and struts for maximum strength and flexibility.
- 1.5” diameter center pole with a 1/8” aluminum wall thickness provides incredible strength and durability.
- 4-layer fabric protection and closed-stitching pocket.
- Solid TPU Copolymer finial design (Classic Ball default).
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 40 mph sustained winds.**

Frame Finishes



PLATINUM | **BRUSHED SILVER** | **GOLDEN OAK** | **HEATHER WILLOW** | **ONYX** | **ALPINE WHITE** | **DESERT BRONZE** | **CARBON**

7.5ft./2.3m Octagon

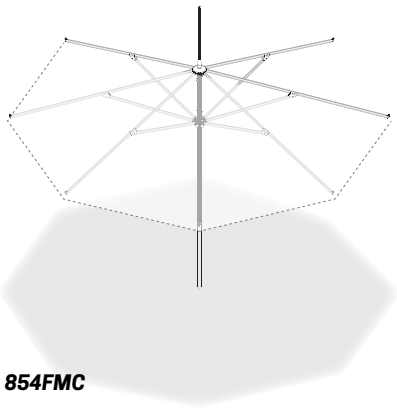


845FMC

- **A** Overall Height: **98"**/248cm
- **B** Open Clearance: **72"**/182cm
- **C** Closed Clearance: **49"**/124cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **18 lbs.**/8.5 kg.

9ft./2.7m Octagon

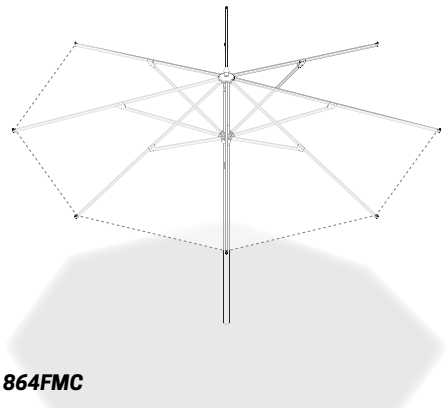


854FMC

- **A** Overall Height: **107"**/271cm
- **B** Open Clearance: **79"**/200cm
- **C** Closed Clearance: **48"**/121cm
- **D** Crank Clearance: **36”**/ 91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **20 lbs.**/9 kg.

11ft./3.5m Octagon

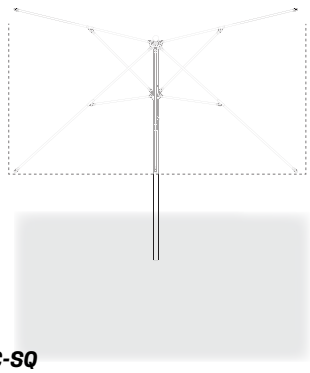


864FMC

- **A** Overall Height: **107"**/271cm
- **B** Open Clearance: **87"**/221cm
- **C** Closed Clearance: **41"**/104cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **24 lbs.**/11 kg.

6.5ft. x 6.5ft./2m Square

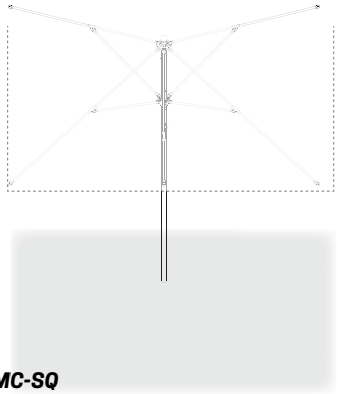


454FMC-SQ

- **A** Overall Height: **107”**/271cm
- **B** Open Clearance: **79”**/200cm
- **C** Closed Clearance: **48”**/121cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **18 lbs.**/8.5 kg.

7.5ft. x 7.5ft./2.3m Square



464FMC-SQ

- **A** Overall Height: **107”**/271cm
- **B** Open Clearance: **87”**/221cm
- **C** Closed Clearance: **41”**/104cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **21 lbs.**/9.5 kg.

Please see our “Umbrella Base Guide by Application” on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY FMA

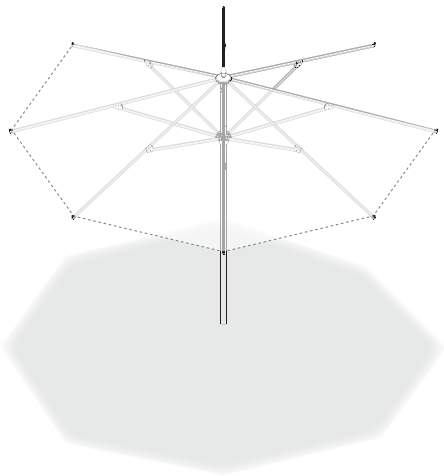
CRANK LIFT - AUTO TILT ***FIBERGLASS*** MARKET UMBRELLAS

The Monterey Crank Auto Tilt is an industry favorite with a 30° tilt, this umbrella guarantees shade at any time of the day.

Made of zinc alloy providing exceptional strength, the auto tilt is capable of handling larger canopies and higher winds.

OCTAGON

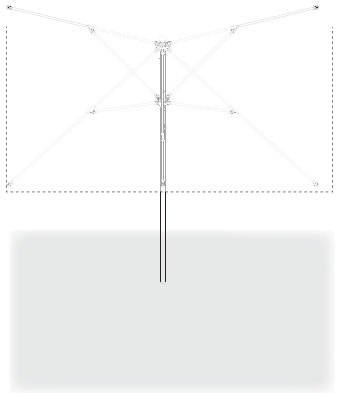
7.5ft./2.3m • **9ft.**/2.7m • **11ft.**/3.5m



845FMA / 854FMA / 864FMA

SQUARE

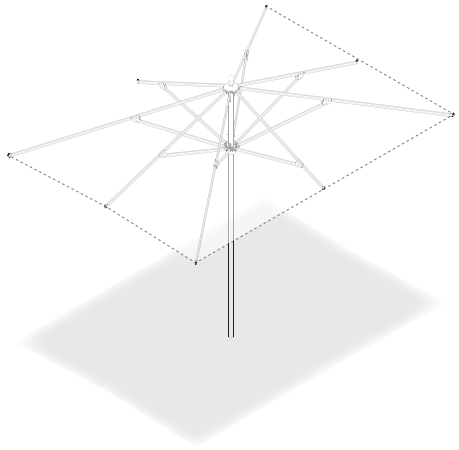
6.5ft. x 6.5ft./2m • **7.5ft. x 7.5ft.**/2.3m



454FMA-SQ / 464FMA-SQ

RECTANGLE

8ft. x 10ft./2.4m x 3m



876FMA-R

11ft. Octagonal Fiberglass Market Umbrella / Crank Lift Auto-Tilt / **SR** - Platinum Finish / **BF** Finial
Recasens® R-164 Charcoal Grey (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

MONTEREY-FMA

864FMA-SR-R164



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change.

All advertised dimensions have a +/-6” tolerance based on the pitch angle of the umbrella rib. This is due to multiple variables: pin placement height, crank tautness, and fabric weight.

BALL FINIAL



VERTEX

- Stainless steel Crank Handle and axle.
- Commercial rated chrome plated zinc alloy auto tilt
- 1/2” fiberglass ribs and struts for maximum strength and flexibility.
- 1.5” diameter center pole with a 1/8” aluminum wall thickness provides incredible strength and durability.
- 4-layer fabric protection and closed-stitching pocket.
- Solid TPU Copolymer finial design (Classic Ball default).
- Stainless steel hardware throughout.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 40 mph sustained winds.**
- ***876FMA*** **Engineered to withstand 25 mph sustained winds.**

Frame Finishes



PLATINUM



BRUSHED SILVER



GOLDEN OAK



HEATHER WILLOW



ONYX



ALPINE WHITE

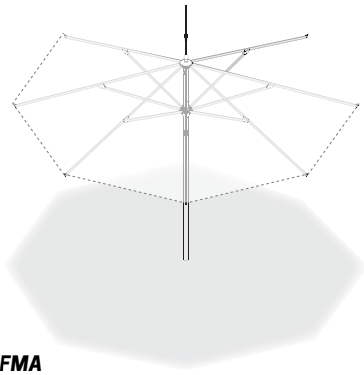


DESERT BRONZE



CARBON

7.5ft./2.3m Octagon

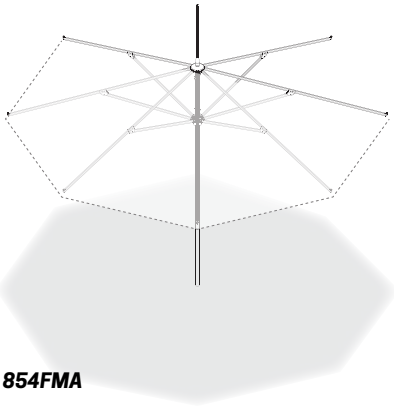


845FMA

- **A** Overall Height: **98"**/248cm
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- **C** Closed Clearance: **49"**/124cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **20 lbs.**/9 kg.

9ft./2.7m Octagon

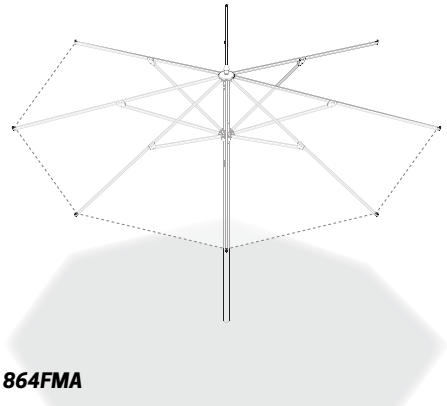


854FMA

- **A** Overall Height: **107"**/271cm
- **B** Open Clearance: **79"**/200cm
- **C** Closed Clearance: **48"**/121cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **22 lbs.**/10 kg.

11ft./3.5m Octagon

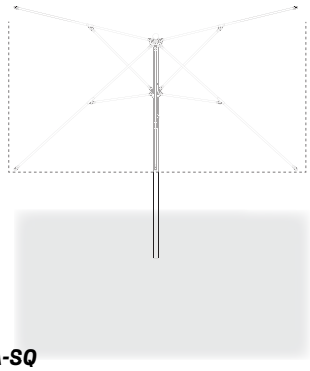


864FMA

- **A** Overall Height: **107"**/271cm
- **B** Open Clearance: **87"**/221cm
- **C** Closed Clearance: **41"**/104cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **26 lbs.**/12 kg.

6.5ft. x 6.5ft./2m Square

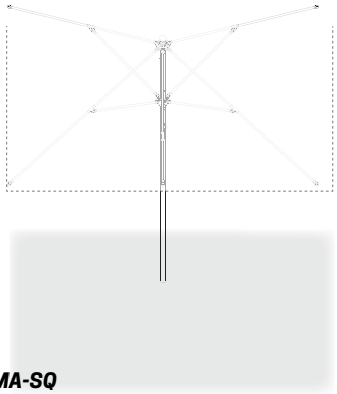


454FMA-SQ

- **A** Overall Height: **107”**/271cm
- **B** Open Clearance: **79”**/200cm
- **C** Closed Clearance: **48”**/121cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **20 lbs.**/9 kg.

7.5ft. x 7.5ft./2.3m Square

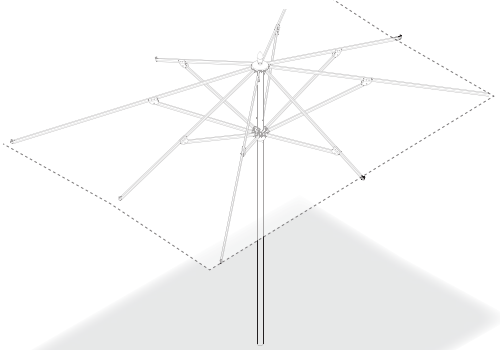


464FMA-SQ

- **A** Overall Height: **108”**/274cm
- **B** Open Clearance: **87”**/221cm
- **C** Closed Clearance: **41”**/104cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **24 lbs.**/11 kg.

8ft. x 10ft. / 2.4m x 3m Rectangle



876FMA-R

- **A** Overall Height: **118"**/299cm
- **B** Open Clearance: **88"**/223cm
- **C** Closed Clearance: **39"**/99cm
- **D** Crank Clearance: **36”**/91cm

Mast Diameter: **1.5”**/3.8cm
Weight: **28 lbs.** /12.7 kg.

Please see our “Umbrella Base Guide by Application” on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).

The Recacril® Solution Dying Process

FIBER

Color pigments are applied to the polymer before the fiber is extruded. Therefore, the color is intrinsic; it is in the core of the fiber.

YARN

During the warping and spinning process, the fiber is transformed into Recacril® yarn that is fully dyed. The color does not just remain on the surface, but it is consistent right from the heart of the yarn.

FABRIC

As a result, Recasens' 100% solution-dyed acrylic fabrics have exceptional color retention as well as excellent technical properties and UV and weather resistance.

Solid fabrics have been tested independently in certified labs and found that all colors have a UPF rating of 50+, and most colors have a shade factor of at least 98%.

UV 98% UPF 50+

Technical Specifications

recacril® DESIGN LINE

100% Solution-Dyed Acrylic Fibers

PHTHALATES FREE LEAD FREE

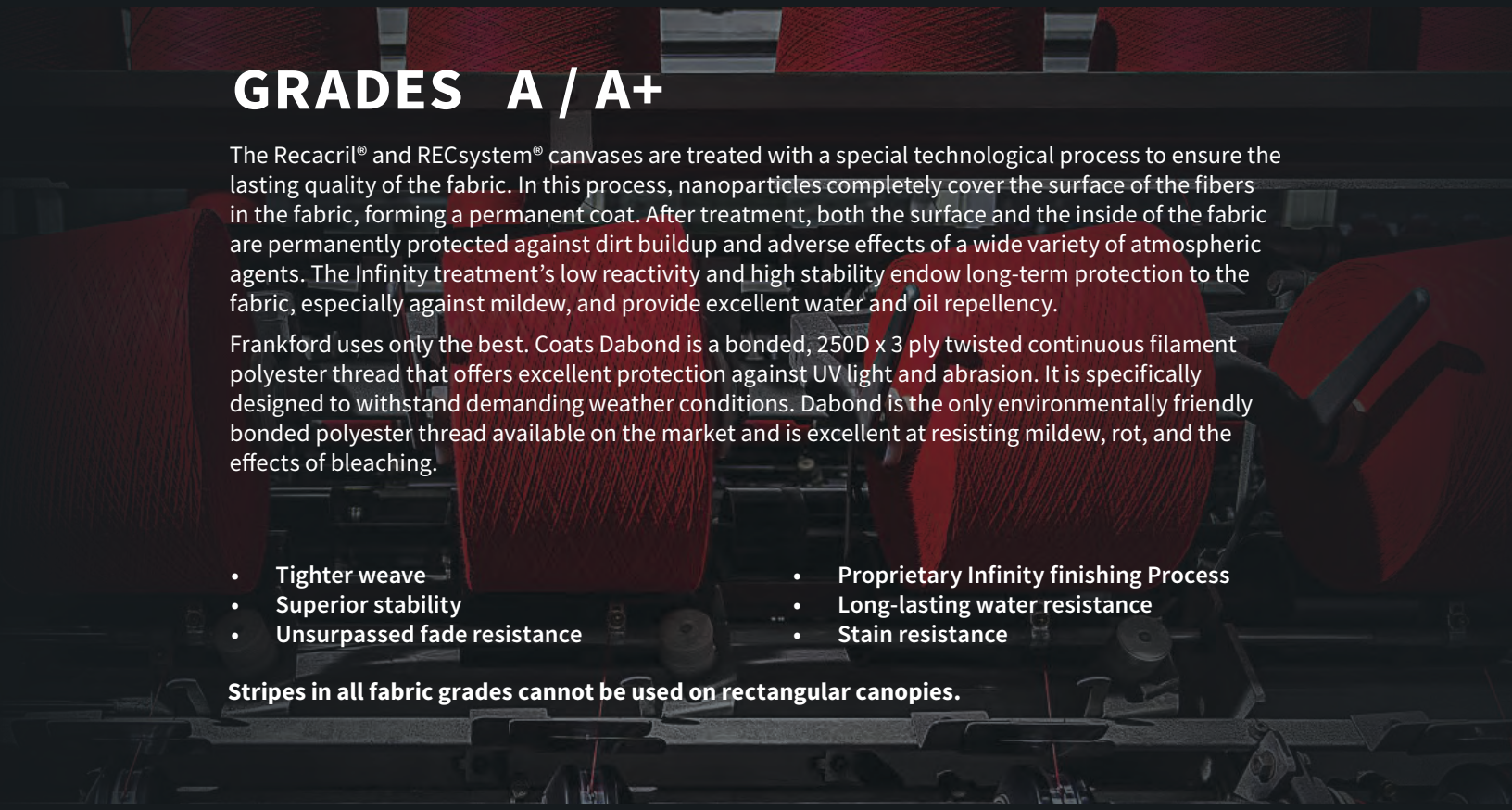
Characteristics

Weight	9 oz. +/- 5%
Finish	Fluorocarbon / Resin
Styles	81 solids / 73 stripes

Specifications

	Test Results	Test Method
UV Resistance	1,500 + hours	AATCC-16
Abrasion Rating	40,000 rubs	ASTM-4157
Hydrostatic	40cm	AATCC-127 Method B
Puncture Strength	38 lbs.	ASTM-751

	Warp/Weft	
Tear Strength	11.5 lbs. / 7.7 lbs.	ASTM D-2261
Tensile Strength	287 lbs. / 149 lbs.	ASTM D-5034 Grab
Shrinkage	0.10% / 0%	Method 5804
Stretch	0% / 0%	ASTM D-2594



GRADES A / A+

The Recacril® and RECsystem® canvases are treated with a special technological process to ensure the lasting quality of the fabric. In this process, nanoparticles completely cover the surface of the fibers in the fabric, forming a permanent coat. After treatment, both the surface and the inside of the fabric are permanently protected against dirt buildup and adverse effects of a wide variety of atmospheric agents. The Infinity treatment's low reactivity and high stability endow long-term protection to the fabric, especially against mildew, and provide excellent water and oil repellency.

Frankford uses only the best. Coats Dabond is a bonded, 250D x 3 ply twisted continuous filament polyester thread that offers excellent protection against UV light and abrasion. It is specifically designed to withstand demanding weather conditions. Dabond is the only environmentally friendly bonded polyester thread available on the market and is excellent at resisting mildew, rot, and the effects of bleaching.

- **Tighter weave**
- **Superior stability**
- **Unsurpassed fade resistance**
- **Proprietary Infinity finishing Process**
- **Long-lasting water resistance**
- **Stain resistance**

Stripes in all fabric grades cannot be used on rectangular canopies.

10 YEAR RESIDENTIAL

7 YEAR COMMERCIAL

Frankford Umbrellas stands behind our marine-grade fabrics with our industry-leading commercial and residential warranties.

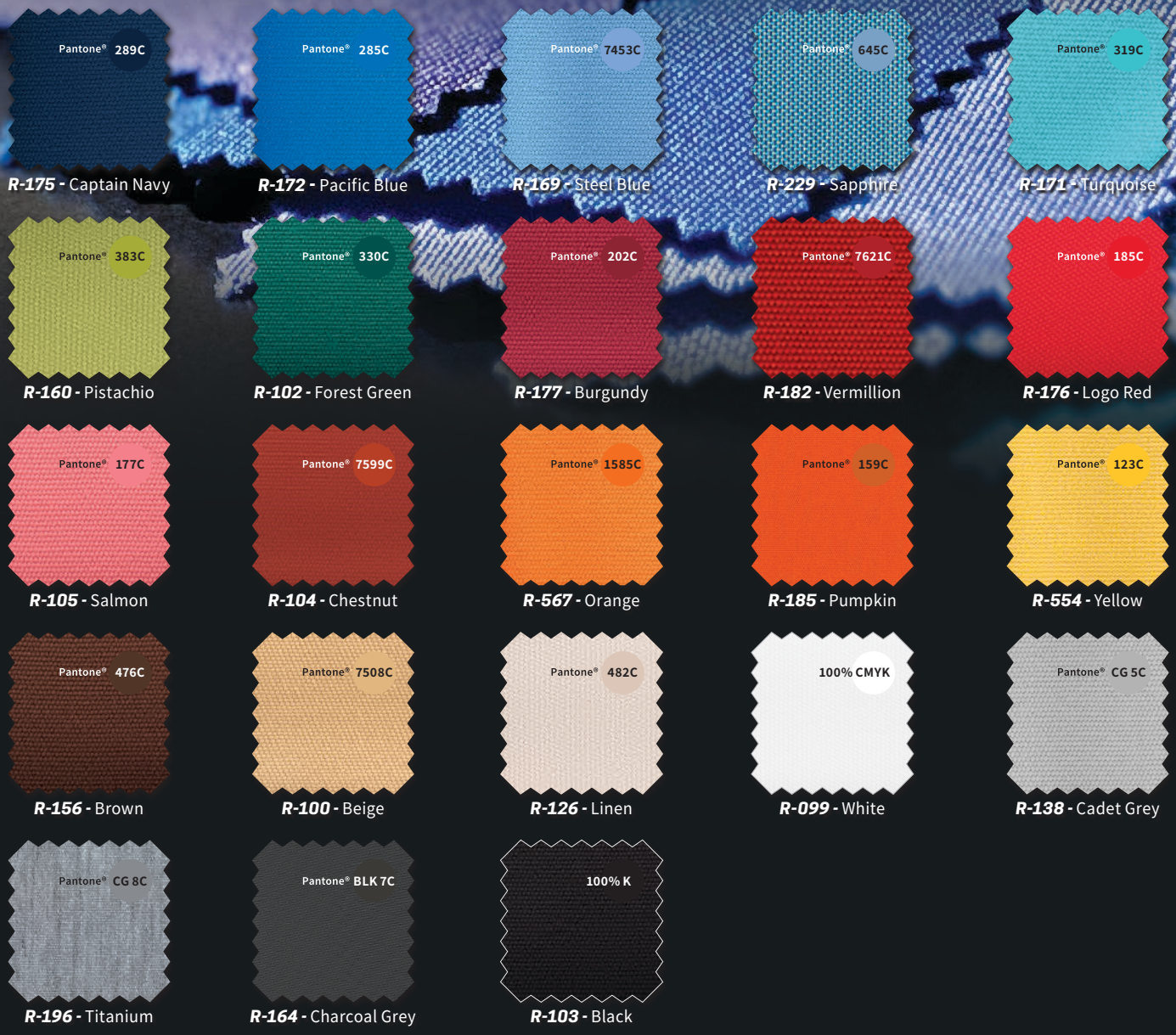
For full fabric offering, care and cleaning recommendations, and further warranty information, visit **frankfordumbrellas.com**

EXCLUSIVE U.S. FABRICS

For a full offering of fabrics, please visit frankfordumbrellas.com

GRADE A
Stock Fabrics

Stripe fabrics can only be sewn horizontally. Stripe fabrics cannot be sewn vertically or used on rectangular canopies.



Stripe Repeat Pattern - 6.4”/16.5cm



Pantone® color matches displayed are only suggestions. These are not a 1:1 color match to the fabric and are meant as a tool to help aid in design. Please call to request physical fabric swatches if necessary.

Colors may vary while viewing digitally across different monitors, phone screens, print, etc.

GRADE A
Comparison Fabrics Chart

Sunbrella® and Outdura fabrics may not be an exact match to our stock Recacril® Marine-grade acrylic fabrics. Production shades may vary.

sunbrella®		recacril DESIGN LINE		outdura	
4646/5439/6046	Captain Navy	R-175	Captain Navy	Captain's Navy	6003
4601/5401/6001	Pacific Blue	R-172	Pacific Blue	Pacific Blue	6002
4675/5426/6075	Capri	R-169	Steel Blue		
		R-229	Sapphire		
4612/5416	Aruba	R-171	Turquoise	Aruba	6072
		R-160	Pistachio		
4637/5446/6037	Forest Green	R-102	Forest Green	Forest Green	6001
4631/5436/6031	Burgundy	R-177	Burgundy	Burgundy	6004
4603/5403/6003	Jockey Red	R-182	Vermillion	China Red	6010
4666/5477/6066	Logo Red	R-176	Logo Red	Cardinal Red	6021
		R-105	Salmon		
4622/5440	Terracotta	R-104	Chestnut	Terracotta	6035
4609	Orange	R-567	Orange	Tangerine	6062
4677/5417	Tuscan	R-185	Pumpkin		
4602/5457	Sunflower Yellow	R-554	Yellow	Dandelion	6023
4621/6021	True Brown	R-156	Brown	Kona	6056
4628/5468/6028	Toast	R-100	Beige	Linen	6025
4633/5422/6033	Linen	R-126	Linen	Antique Beige	6006
4604/5404/6004	Natural	R-099	White	Natural White	6009
4630/6030	Cadet Grey	R-138	Cadet Grey	Cadet Grey	6008
		R-196	Titanium		
		R-164	Charcoal Grey	Storm Grey	6061
4608/5408/6008	Black	R-103	Black	Black	6005

GRADE A+
Non-Stocking Recacril®

A GRADE
A+ GRADE

SO SOLIDS
C COMPARISON

STRIPES
GREY · YELLOW · BLUE
BROWN · RED · GREEN

recacril DESIGN LINE

A+	R-051	Manhattan	
A+	R-052	Brooklyn	
A+	R-054	Queens	
A+	R-060	Bronx	
A+	R-061	Grey Stripe	
A+	R-063	Bayside	
A+	R-086	Concord	
A+	R-089	Glendale	
A+	R-094	Prati	
A+	R-097	Trastévere	
A+	R-098	Trevi	
A+	SO	R-101	Mandarin
A+	SO	R-106	Flamingo
A+	SO	R-107	Champagne
A+	SO	R-108	Vanilla
A+	SO	R-110	Lilly
A+	SO	R-111	Camel
A+	SO	R-112	Graphite
A+	SO	R-112	Cava
A+	C SO	R-114	Pearl
A+	SO	R-115	Cream
A+	C SO	R-117	Raw
A+	SO	R-119	Duna
A+	SO	R-121	Wheat
A+	SO	R-122	Seashell
A+	SO	R-123	Argenta Grey
A+	C SO	R-127	Moonrock
A+	SO	R-133	Cinnamon
A+	C SO	R-139	Heather Beige
A+	C SO	R-142	Emerald
A+	C SO	R-143	Hemp Beige
A+		R-144	Maella
A+	SO	R-145	Tenerife
A+	SO	R-148	Desert
A+	SO	R-149	Corn
A+	SO	R-150	Dark Grey
A+	SO	R-152	Taupe
A+	SO	R-161	Grey
A+	SO	R-162	Khaki
A+	SO	R-163	Green
A+	SO	R-165	Mauve
A+		R-166	Foix
A+		R-167	Tarifa
A+	C SO	R-170	Admiral Blue
A+	C SO	R-173	Dark Blue
A+	SO	R-174	Navy Blue
A+	SO	R-178	Toast
A+	SO	R-180	Sand
A+	SO	R-181	Coffee
A+	SO	R-186	Silver
A+	C SO	R-187	Jade
A+	SO	R-188	Lemon
A+	SO	R-193	Light Blue
A+	C SO	R-194	Ash
A+	SO	R-195	Cacao
A+	SO	R-197	Lead Tweed
A+	C SO	R-198	Nickel
A+	SO	R-199	Atlantic Blue
A+	SO	R-217	Ivory
A+	SO	R-220	Argent
A+	SO	R-222	Oak Buff
A+	SO	R-224	Dun Grey
A+	SO	R-232	Denim
A+	SO	R-236	Jeans
A+	SO	R-237	Pineapple
A+	SO	R-239	Yellow Tweed
A+	SO	R-240	Honey
A+	C SO	R-241	Phoenix
A+	C SO	R-243	Tapenade
A+	SO	R-244	Dun
A+		R-245	Navia
A+		R-247	Manacor
A+	SO	R-248	Hunter
A+		R-278	Westminster
A+		R-280	Midwood
A+		R-282	Pelham
A+	C SO	R-292	Teal
A+	SO	R-293	Argent Tweed
A+	SO	R-294	Ice Tweed
A+	SO	R-295	Honey Tweed
A+	SO	R-296	Lagoon
A+	SO	R-297	Brunette
A+	SO	R-298	Coal
A+	SO	R-300	Oat
A+	SO	R-312	Iguana Tweed
A+	SO	R-314	Maple
A+	SO	R-317	Beech
A+		R-321	Gracia
A+		R-322	Bonanova
A+		R-323	Born
A+		R-324	Valls
A+		R-325	Aviá
A+		R-326	Cercs
A+		R-327	Móstoles
A+		R-328	Sants
A+		R-343	Tormes
A+		R-345	Odiel
A+		R-346	Tambre
A+		R-348	Ulla
A+		R-349	Cabriel
A+		R-350	Sella
A+		R-351	Arga
A+		R-352	Segre
A+		R-353	Muga
A+		R-355	Daró
A+		R-356	Rupit
A+		R-362	Menor
A+		R-363	Congost
A+		R-365	Freser
A+		R-411	Montornés
A+		R-412	Motril
A+	SO	R-415	Marble
A+		R-416	Nerja
A+		R-419	Ronda
A+		R-422	Mojacar
A+		R-423	Cambrils
A+		R-425	Luarca
A+		R-428	Gandia
A+		R-430	Bará
A+		R-434	Dalias
A+		R-437	Doñana
A+		R-445	Tona
A+		R-447	Reus
A+		R-465	Grecia
A+		R-701	Yecla
A+		R-706	Xátiva
A+		R-707	Aridane
A+		R-720	Mijas
A+		R-723	Javea
A+		R-747	Begur
A+	C SO	R-769	Baltic Tweed
A+	C SO	R-770	Charcoal Tweed
A+	C SO	R-772	Blue Tweed
A+	SO	R-774	Smoke Tweed
A+	C SO	R-775	Linen Tweed
A+	SO	R-776	Taupe Tweed
A+	SO	R-779	Beige Tweed
A+	SO	R-791	Beige Slub Tweed
A+	SO	R-792	Taupe Slub Tweed
A+	SO	R-793	Linen Slub Tweed
A+	SO	R-794	Sand Slub Tweed
A+		R-804	Mérida
A+		R-806	Arucas
A+		R-808	Orotava
A+		R-812	Inca
A+		R-843	Breda
A+		R-854	Jumilla
A+		R-855	Torcal
A+		R-874	Llivia
A+		R-876	Galdana
A+	C SO	R-911	Baltic
A+		R-960	Almenara
A+		R-969	Valdespina
A+		R-971	Trujillo

Stripe fabrics can only be sewn horizontally. Stripe fabrics cannot be sewn vertically or used on rectangular canopies.

Geometric, Floral, Paisley, Novelty, Plaids, Animal Print, Chevrons, or Abstract patterns cannot be sewn in a continuous repeat. A new repeat will begin on each adjacent panel.

All stripe patterns in GRADE A+ can be ordered as single pieces. If fabrics are not found, please call for quotation.

UV 98% UPF 50+

GRADE A+
Comparison Fabrics Chart

Frankford Grade A+ Recacril® fabrics include, but are not limited to, the colors below. All non-stocking Grade A+ fabrics carry extended lead times.

sunbrella®		recacril® DESIGN LINE		outdura	
4651/6051	Silver	R-114	Pearl		
4642/5453/6042	Oyster	R-117	Raw	Sand	6034
4648/5461/6048	Taupe	R-127	Moonrock	Taupe	6026
4672/5476/6072	Heather Beige	R-139	Heather Beige		
4645	Seagrass Green	R-142	Emerald	Emerald	6065
4620/6020	Beige	R-143	Hemp Beige		
4678/6078	Marine Blue	R-170	Admiral Blue	Royal Navy	6022
4679/5499/6079	Ocean Blue	R-173	Dark Blue	Classic Royal Blue	6041
4688	Basil	R-187	Jade		
4615	Smoke	R-194	Ash		
4644/54048/6044	Charcoal Grey	R-198	Nickel		
5415	Melon	R-241	Phoenix		
4676/5425	Cocoa	R-243	Tapenade		
4652/6052	Med. Blue	R-911	Baltic		
4643/5456/6043	Persian Green	R-292	Teal	Oz Green	6016
4653/6053	Med. Blue Tweed	R-769	Baltic Tweed		
4607/6007	Charcoal Tweed	R-770	Charcoal Tweed	Tuxedo Tweed	6047
4617/6017	Royal Blue Tweed	R-772	Blue Tweed	Catalina Blue	6014
4654/6054	Linen Tweed	R-775	Linen Tweed	Desert Beige	6032

BASE AND MOUNTS POWDER COATS/FINISH GUIDE

FINISH AVAILABLE ✓
FINISH DISCLAIMER ✱ See current MSRP for Upcharge (+MSRP)

MATERIAL FINISH
- Stainless Steel
- Galvanized Steel



	MS BRUSHED SILVER SATIN ANODIZED	SM SILVER MIST	WG GOLDEN OAK	HW HEATHER WILLOW	BK ONYX	WH ALPINE WHITE	BZ DESERT BRONZE	CB CARBON	MS BRUSHED SILVER RESIN PIGMENT	MATERIAL FINISH
RESIN COATED										
50C					✓	✓	✓		✓	
23					✓	✓	✓		✓	
ALUMINUM SHELLS	Stainless Steel Stem must be chosen and paired with this base. (**8ST / 18ST / 18ST-2**).									
100A		✓	✓✱	✓✱	✓✱	✓✱	✓✱	✓✱		
150A		✓	✓✱	✓✱	✓✱	✓✱	✓✱	✓✱		
STEEL PLATES										
50S		✓			✓	✓	✓	✓		
75S		✓			✓	✓	✓	✓		
GALVANIZED STEEL	Stainless Steel Stem must be chosen for **Centerpost Umbrellas** and paired with this base. (**8ST / 18ST / 18ST-2**).									
24G										●
30G										●
36G										●
40G										●
20G-SQ										●
24G-SQ										●
36G-SQ										●
WHEEL BASE	Stainless Steel Stem must be chosen for **Centerpost Umbrellas** and paired with this base. (**8ST / 18ST / 18ST-2**).									
480-L	✓				✓✱	✓✱	✓✱	✓✱		
PAVER BASES										
XB+C		✓			✓					
NGU550-L	✓				✓✱	✓✱	✓✱	✓✱		
SPECIALTY MOUNTS										
DP		✓			✓					●✱
IG										●
BZ/BZ2		✓								
CMLK		✓								●✱
38SAP/2	✓									

UMBRELLA BASE GUIDE

Recommendations by Application and Umbrella

TABLE USE
Suitable for use beneath a table. It is not recommended as a free-standing base option.

FREE-STANDING USE
Recommended as a free-standing option, but can also be suitable for use beneath a table if the table provides enough clearance.

1.5" STEM (8ST / 18ST)
Indicates the base can accommodate an 1.5”/38mm center pole.

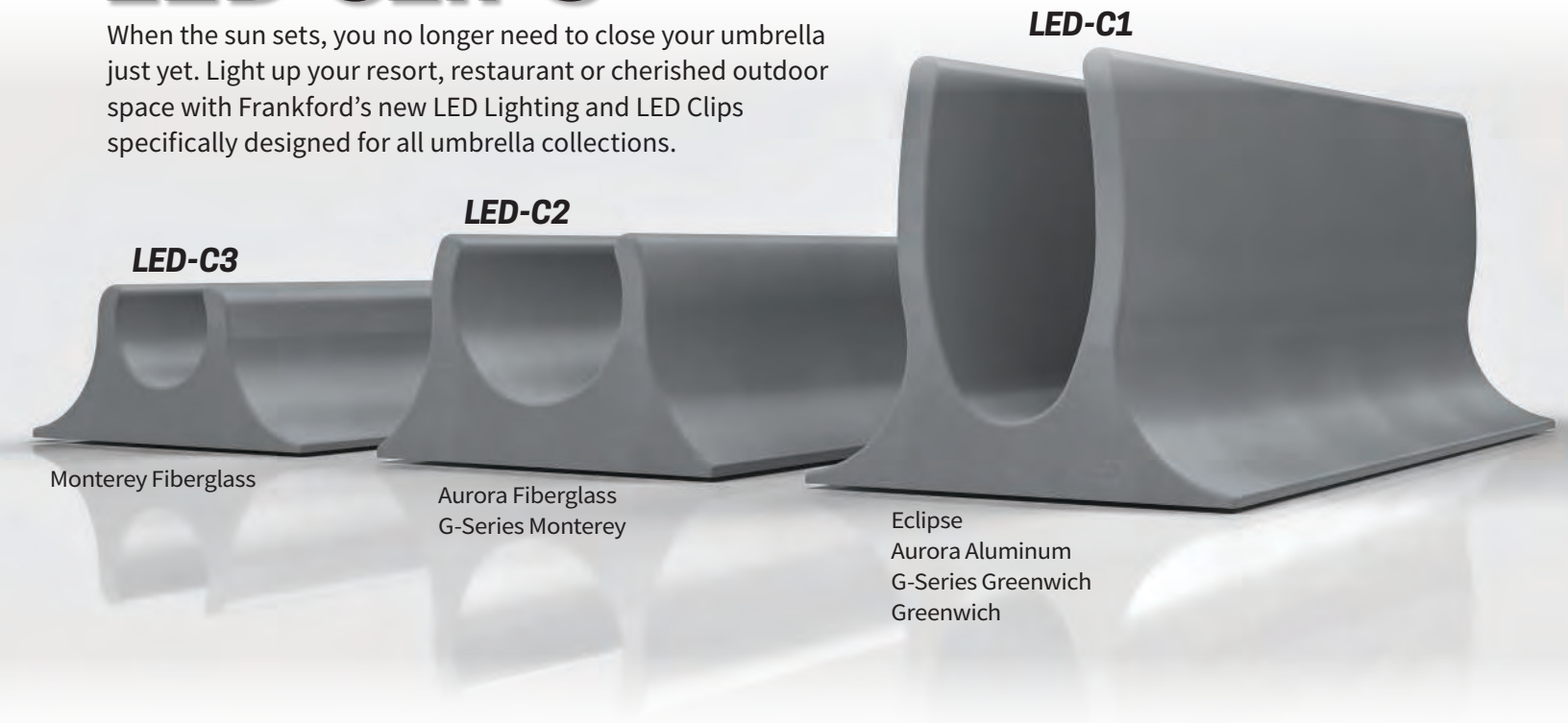
2" STEM (18ST-2)
Indicates the base can accommodate a 2”/50mm center pole.

	7.5ft. / 2.3m Oct.	**9ft.** / 2.7m Oct.	**11ft.** / 3.5m Oct.	**13ft.** /4m Oct.	**6.5ft. x6.5ft.** /2m Sq.	**7.5ft. x 7.5ft.** /2.3m Sq.	**10ft. x 10ft.** /3m Sq.	**8ft. x 10ft.** /2.4m x 3m Rec.	**8.5ft. x 11ft.** /2.5m x 3.5m Rec.
RESIN COATED									
50C	● ●	● ●	● ●		● ●	● ●		● ●	
23	● ●	● ●	● ●		● ●	● ●		● ●	
ALUMINUM SHELLS									
100A	● ● ●	● ● ●	● ●		● ● ●	● ●		● ●	
150A	● ● ●	● ● ●	● ● ●	● ○	● ● ●	● ● ●	● ○	● ● ●	● ○
STEEL PLATES									
50S	● ●	● ●	● ●		● ●	● ●		● ●	
75S	● ●	● ●			● ●				
GALVANIZED STEEL									
24G	● ● ●	● ●	● ●		● ● ●	● ●		● ●	
30G	● ● ●	● ● ●	● ● ●		● ● ●	● ● ●		● ● ●	
36G	● ●	● ●	● ●	● ○	● ●	● ●	● ○	● ●	● ○
40G	● ●	● ●	● ●	● ○	● ●	● ●	● ○	● ●	● ○
20G-SQ	● ●	● ●	● ●		● ●	● ●		● ●	
24G-SQ	● ● ●	● ● ●	● ●		● ● ●	● ●		● ●	
36G-SQ	● ●	● ●	● ●	● ○	● ●	● ●	● ○	● ●	● ○
WHEEL BASE									
480	● ●	● ●	● ●	● ○	● ●	● ●	● ○	● ●	● ○

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".

LED CLIPS

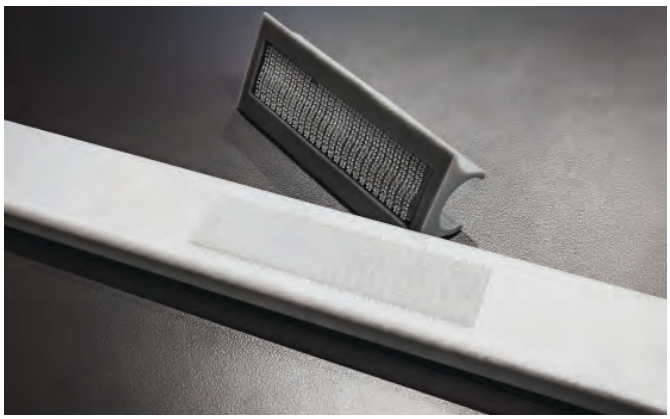
When the sun sets, you no longer need to close your umbrella just yet. Light up your resort, restaurant or cherished outdoor space with Frankford's new LED Lighting and LED Clips specifically designed for all umbrella collections.



MOTION SENSOR SLIM LED LIGHT

Stylish and functional Ultra thin LED lights paired with the low-profile clip allows you to leave on the umbrella without having to remove to close the umbrella.

- 5000K Temp @ 320 Lumens Max
- 17.25"L x 1.5"W x .5"H
- DC5V/3W/**4400mAh** Lithium Battery (28hrs at low power / 12hrs Full Power)





BASES / MOUNTS

Guide to shade anchoring solutions

Properly securing your umbrella is crucial to ensuring years of sun protection and longevity. The following section will guide you through our wide variety of everyday bases and anchoring solutions. These included options are suitable for use beneath a table or in a free-standing setting.

Remember, Your Shade Is Only As Good As Its Foundation

Frankford umbrellas are all thoroughly tested and built to ensure durability and longevity; however, we do not recommend the use of any non-permanent umbrella in unsafe wind conditions. The size and installation location of your umbrella play a significant role when selecting the base/anchoring method required for safe operation. Please consult an authorized Frankford Dealer or factory representative directly for recommendations.

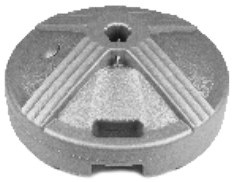
Umbrellas must be secured in a base equal to or greater than the options recommended in this catalog and must be secured properly using the thumb screws or other hardware supplied with each base. Failure to properly secure umbrellas with the base options recommended, and with the supplied hardware will void the Frankford Umbrellas warranty. Furthermore, all umbrellas should always be closed and secured when not in use and taken down when winds reach unsafe conditions.

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".



RESIN COATED CONCRETE

MS BK WH BZ





50C Resin Table Base

- Weight: **50lbs.**/22 kg.
- Dimensions: **16"**/40cm • **6"**/15cm
- **1.5”**/ 3.8cm Diameter Umbrella Pole
- Table Use

23 Resin Base Table/Free-Standing

- Weight: **80 lbs.**/36 kg.
- Dimensions: **20”**/50cm • **11.5”**/30cm
- **1.5”** / 3.8cm Diameter Stem
- Table Use

PREMIUM ALUMINUM SHELL

SM* WG* HW* BK* WH* BZ* CB*







100A Premium Aluminum

- Weight: **100 lbs.** / 45 kg.
- Dimensions: **24”** / 60cm • **3.5”**/ 9cm
- Free-Standing Use ***18ST(2)*** Table Use ***8ST(2)***

Aluminum, concrete-filled shell with rear hooded wheels. Must be paired with a stem.

150A Premium Aluminum

- Weight: **150 lbs.**/68 kg.
- Dimensions: **30”**/76cm • **3.5”**/9cm
- Free-Standing Use ***18ST(2)***

Aluminum, concrete-filled shell with rear hooded wheels. Must be paired with a stem.

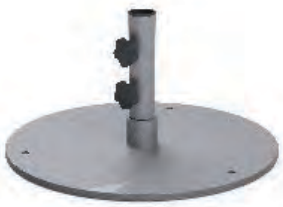
8ST/18ST/18ST-2 Stems

- 8ST: **8”**/20cm • **1.5”**/3.8cm
- 18ST: **18”**/45cm • **1.5”**/3.8cm
- 18ST-2: **18”**/45cm • **2”**/5cm

Stainless steel stems are not available in any finish other than Polished Stainless Steel.

STEEL PLATE

SM BK WH BZ CB





50S Steel Plate Base

- Weight: **50lbs.**/22 kg.
- Dimensions: **20"**/50cm • **11"**/28cm
- **1.5”**/3.8cm Diameter Stem
- Table Use

75S Steel Plate Wheel Base

- Weight: **75 lbs.**/34 kg.
- Dimensions: **24”**/61cm • **16.5”**/42cm
- **1.5”** / 3.8cm Diameter Stem
- Free-Standing

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".

GALVANIZED STEEL PLATE BASES



24G Round Galvanized Steel Plate

- Weight: **70 lbs.**/32 kg.
- Dimensions: **24"**/60cm • **.5”**/12.7mm
- Table Use

Can be stacked up to three (3) plates. Must be paired with a stem.



30G Round Galvanized Steel Plate

- Weight: **100 lbs.**/45 kg.
- Dimensions: **30”**/76cm • **.5”**/12.7mm
- Free-Standing or Table Use

Can be stacked up to three (3) plates. Must be paired with a stem.



36G Round Galvanized Steel Plate

- Weight: **150 lbs.**/68 kg.
- Dimensions: **36”**/91cm • **.5”**/12.7mm
- Free-Standing Use

Can be stacked up to three (3) plates. Must be paired with a stem.



40G Round Galvanized Steel Plate

- Weight: **185 lbs.**/83 kg.
- Dimensions: **40”**/101cm • **.5”**/12.7mm
- Free-Standing Use

Can be stacked up to three (3) plates. Must be paired with a stem.



20G-SQ Galvanized Steel Base

- Weight: **70 lbs.**/32 kg.
- Dimensions: **20”**/50cm • **.5”**/12.7mm
- Table Use

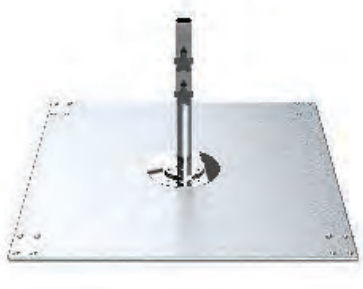
Cannot be stacked.
Must be paired with a stem.



24G-SQ Galvanized Steel Base

- Weight: **100 lbs.**/45 kg.
- Dimensions: **24”**/60cm • **.5”**/12.7mm
- Free-Standing or Table Use

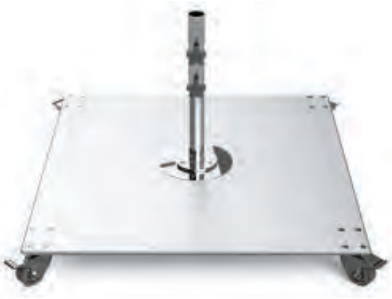
Cannot be stacked.
Must be paired with a stem.



36G-SQ Galvanized Steel Base

- Weight: **200 lbs.**/90 kg.
- Dimensions: **36”**/91cm • **.5”**/12.7mm
- Free-Standing Use

Can be stacked up to three (3) plates. Must be paired with a stem.



36G-SQ+W Galvanized Steel Base

- Weight: **214 lbs.**/97 kg.
- Dimensions: **36”**/91cm • **5”**/12.7cm
- Free-Standing Use /***+W***

Can be stacked up to three (3) plates. Must be paired with a stem.



8ST/18ST/18ST-2 Stems

- 8ST: **8”**/20cm • **1.5”**/3.8cm
- 18ST: **18”**/45cm • **1.5”**/3.8cm
- 18ST-2: **18”**/45cm • **2”**/5cm

Stainless steel stems are not available in any finish other than Polished Stainless Steel.

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".

SPECIALTY MOUNTING

Direct Surface and In-Ground Mounting Options For Center Post Umbrellas

Frankford's umbrellas are all thoroughly tested and built to ensure durability and longevity; however, we do not recommend the use of any non-permanent umbrella in unsafe wind conditions. The size and installation location of your umbrella play a significant role when selecting the base/anchoring method required for safe operation. Please consult an authorized Frankford dealer or factory representative directly for recommendations.

Frankford Umbrellas' warranty is only applicable to products that are properly secured to an appropriately weighted base, installed in-ground or surface mount. The warranty does not cover damage caused to an umbrella structure or base as a result of improper anchoring or severe acts of nature, including any damage caused by contact with a foreign object (this includes contact with the ground).

Umbrellas must be secured in a base equal to or greater than the options recommended in this catalog and must be secured properly using the thumb-screws or other hardware supplied with each base. Failure to properly secure umbrellas with the base options recommended, and with the supplied hardware, will void the Frankford Umbrellas warranty. Furthermore, all umbrellas should always be closed and secured when not in use, and taken down when winds reach unsafe conditions.

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".



SPECIALTY MOUNTING



8ST/18ST/18ST-2 Stems

- 8ST: **8”**/20cm • **1.5”**/3.8cm
- 18ST: **18”**/45cm • **1.5”**/3.8cm
- 18ST-2: **18”**/45cm • **2”**/5cm

Stainless steel stems are not available in any finish other than Polished Stainless Steel.

SM



CMLK Surface Mounting Stem

- Weight: **9 lbs.**/4 kg.
- Dimensions: **18”**/45cm • **4”**/10cm
- **1.5”**/3.8cm Diameter Stem
- Free-Standing Surface Mount
- **SS** Upgrade Available ***CMLK-SS*** *

Surface mounting plate installation with attachable 18” Stem. Installation hardware not included.

SM



BZ-SM In-Ground Mounting Stem

- Weight: **11 lbs.**/5 kg.
- Stem: **16”**/40cm • **1.5”**/3.8cm
- In-Ground: **8.5”**/21cm
- Free-Standing In-Ground Use

in-ground sleeve installation with removable stem.

SM



BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.**/5 kg.
- Stem: **16”**/40cm • **2”**/5cm
- In-Ground: **8.5”**/21cm
- Free-Standing In-Ground Use

in-ground sleeve installation with removable stem.

MS



38SAP Soft Surface Anchor

- Weight: **4 lbs.**/1.8 kg.
- Dimensions: **27”**/68cm
- **1.5”**/3.8cm Diameter Umbrella

1.5” Aluminum sand anchor sleeve. Can be used with all 1.5” diameter aluminum and wooden bottom poles.

Customer must drill a hole to accommodate hitch pin.

MS



38SAP-2 Soft Surface Anchor

- Weight: **4 lbs.**/1.8 kg.
- Dimensions: **38”**/96cm
- **2”**/5cm Diameter Umbrella

2” Aluminum sand anchor sleeve. Only to be used with all G-Series Greenwich and Monterey.

Customer must drill a hole to accommodate hitch pin.

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".

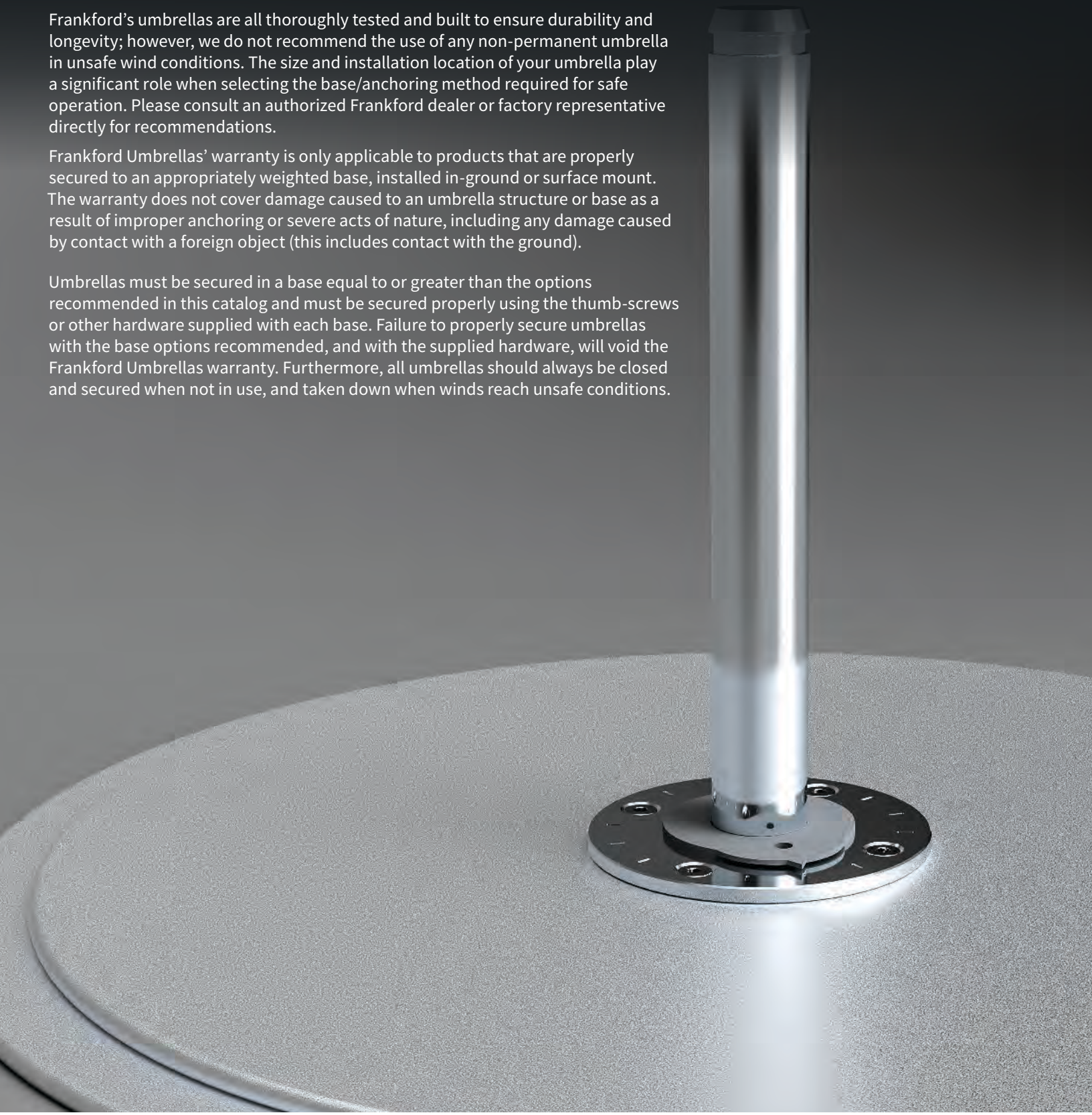
SPECIFIC MOUNTING

ECLIPSE® / AURORA / NOVA / G-SERIES

Frankford's umbrellas are all thoroughly tested and built to ensure durability and longevity; however, we do not recommend the use of any non-permanent umbrella in unsafe wind conditions. The size and installation location of your umbrella play a significant role when selecting the base/anchoring method required for safe operation. Please consult an authorized Frankford dealer or factory representative directly for recommendations.

Frankford Umbrellas' warranty is only applicable to products that are properly secured to an appropriately weighted base, installed in-ground or surface mount. The warranty does not cover damage caused to an umbrella structure or base as a result of improper anchoring or severe acts of nature, including any damage caused by contact with a foreign object (this includes contact with the ground).

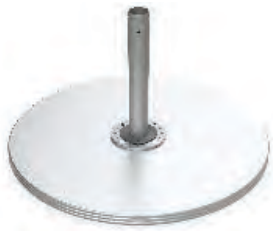
Umbrellas must be secured in a base equal to or greater than the options recommended in this catalog and must be secured properly using the thumb-screws or other hardware supplied with each base. Failure to properly secure umbrellas with the base options recommended, and with the supplied hardware, will void the Frankford Umbrellas warranty. Furthermore, all umbrellas should always be closed and secured when not in use, and taken down when winds reach unsafe conditions.



We recommend to consult a licensed professional before installing all in-ground and direct surface installations.

FINISH DISCLAIMER | * See current MSRP for Upcharge (+MSRP)

ECLIPSE® SPECIFIC



40Gx3 Galvanized Steel Stack

- Weight: **555 lbs.**/252 kg.
- Dimensions: **40"**/101cm • **1.5"**/3.8cm
- Free-Standing Use

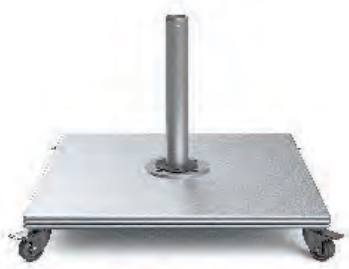
Required minimum galvanized stack for the Eclipse® Cantilever.



36G-SQx3 Galvanized Plate Stack

- Weight: **600 lbs.**/272 kg.
- Dimensions: **36”**/91cm • **1.5”**/3.8cm
- Free-Standing Use

Required minimum galvanized stack for the Eclipse® Cantilever.



36G-SQx3+W Galvanized Steel Stack

- Weight: **614 lbs.**/279 kg.
- Dimensions: **36”**/91cm • **6”**/15.2cm
- Free-Standing Use /***+W***

Required minimum galvanized stack for the Eclipse® Cantilever.

MS
BK*
WH*
BZ*
CB*



NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.**/249 kg.
- Dimensions: **45”**/114cm • **5”**/12.7cm
- Powder Coated Aluminum Cover
- Free-Standing Use

Commercial use and large area base.

MS
BK*
WH*
BZ*
CB*

SHIPS EMPTY



480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

Required: (12) 16" x 16" Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

MS
BK*
WH*
BZ*
CB*

SHIPS EMPTY



480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

Required: (12) 16” x 16” Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

SM
BK*



DP Direct Surface Mounting Plate

- Weight: **12 lbs.**/5 kg.
- Dimensions: **12.5”**/32cm • **.5”**/12.7mm
- Free-Standing Surface Installation
- **SS** Upgrade Available ***DP-SS*** *

Direct surface mounting plate for decking or concrete. Installation hardware not included.

Powder Coated Galvanized Steel



IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation

In-ground mounting into soft soil or concrete. Installation hardware not included.

AURORA/AURORA-F SPECIFIC



40G+36G Galvanized Steel Stack

- Weight: **335 lbs.**/152 kg.
- Dimensions: **40"**/101cm • **1"**/2.5cm
- Free-Standing Use

Required minimum galvanized stack for the Aurora/Aurora-F Cantilever.



36G-SQx2 Galvanized Plate Stack

- Weight: **400 lbs.**/181 kg.
- Dimensions: **36”**/91cm • **1”**/2.5cm
- Free-Standing Use

Required minimum galvanized stack for the Aurora/Aurora-F Cantilever.



36G-SQx2+W Galvanized Steel Stack

- Weight: **414 lbs.**/188 kg.
- Dimensions: **36”**/91cm • **6”**/15.2cm
- Free-Standing Use /***+W***

Required minimum galvanized stack for the Aurora/Aurora-F Cantilever.

MS
BK*
WH*
BZ*
CB*



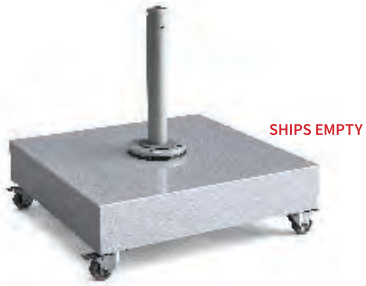
SHIPS EMPTY

480 Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

Required: (12) 16" x 16" Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

MS
BK*
WH*
BZ*
CB*



SHIPS EMPTY

480 Galvanized Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Powder Coated Aluminum Cover
- Free-Standing Use RESIDENTIAL ONLY

Required: (12) 16” x 16” Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

BK



XB Modular Cross Base w/o Cover

- Weight: **36 lbs.**/16 kg.
- Dimensions: **39”**/99cm • **5”**/12.7cm
- Free-Standing Use RESIDENTIAL ONLY

Required: (8) 16" x 16" Pavers to properly weight the base to **335 lbs.**/152 kg.
PAVERS NOT INCLUDED

SM
BK

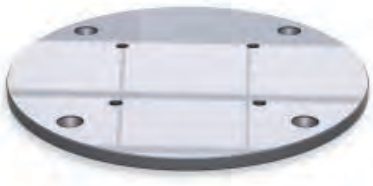


XB+C Modular Cross Base w/ Cover

- Weight: **38 lbs.**/17 kg.
- Dimensions: **40”**/101cm • **.5”**/12.7mm
- Free-Standing Use RESIDENTIAL ONLY

Required: (8) 16” x 16” Pavers to properly weight the base to **335 lbs.**/152 kg.
PAVERS NOT INCLUDED

SM
BK



DP Direct Surface Mounting Plate

- Weight: **12 lbs.**/5 kg.
- Dimensions: **12.5”**/32cm • **.5”**/12.7mm
- Free-Standing Surface Installation
- **SS** Upgrade Available ***DP-SS*** *

Direct surface mounting plate for decking or concrete. Installation hardware not included.

Powder Coated Galvanized Steel



IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation

In-ground mounting into soft soil or concrete. Installation hardware not included.

NOVA SPECIFIC

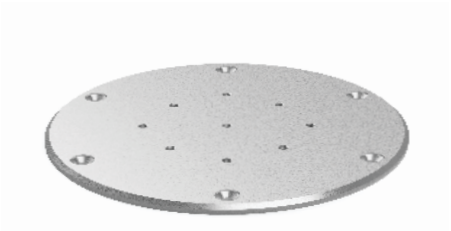
MS
BK*
WH*
BZ*
CB*



NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.**/249 kg.
- Dimensions: **45”**/114cm • **5”**/12.7cm
- Powder Coated Aluminum Cover
- Free-Standing Use

Galvanized steel box frame with powder coated aluminum covers.



NGU-DP Direct Surface Mounting Plate

- Weight: **20 lbs.**/9 kg.
- Dimensions: **16”**/40cm • **.5”**/12.7mm
- Free-Standing Surface Installation

Direct surface mounting plate to decking or concrete. Installation hardware not included.

Coated Galvanized Steel



IG In-Ground Mount

- Weight: **18 lbs.**/8.5 kg.
- Dimensions: **8.5”**/21cm • **14”**/35cm
- Free-Standing In-Ground Installation

In-ground mounting into soft soil or concrete. Installation hardware not included.

We recommend to consult a licensed professional before installing all in-ground and direct surface installations.

Bases have a +/- 10 lbs. (4.5 kg.) tolerance based on a variety of variables. Dimensions +/- 1-2".

G-SERIES SPECIFIC



40G+18ST-2 Galvanized Plate

- Weight: **185 lbs.**/83 kg.
- Dimensions: **40"**/101cm • **.5"**/12.7mm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Beauty Plate Included
- Free-Standing Use

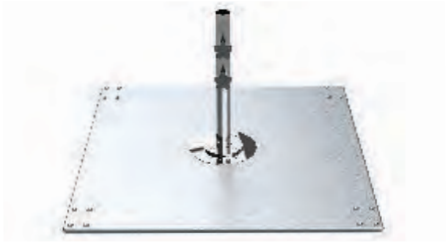
Can stack up-to three (3) plates for additional weight.



36G+18ST-2 Galvanized Plate

- Weight: **150 lbs.**/68 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Beauty Plate Included
- Free-Standing Use

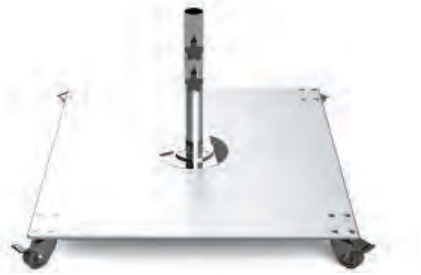
Can stack up-to three (3) plates for additional weight.



36G-SQ+18ST-2 Galvanized Plate

- Weight: **200 lbs.**/90 kg.
- Dimensions: **36”**/91cm • **.5"**/12.7mm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Beauty Plate Included
- Free-Standing Use

Can stack up-to three (3) plates for additional weight.



36G-SQ+W+18ST-2 Galvanized Plate

- Weight: **214 lbs.**/97 kg.
- Dimensions: **36”**/91cm • **4.5”**/11.4cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Beauty Plate Included
- Free-Standing Use /***+W***

Can stack up-to three (3) plates for additional weight.

MS
BK*
WH*
BZ*
CB*



SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.**/36 kg.
- Dimensions: **34”**/86cm • **6.5”**/16.5cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Powder Coated Aluminum Cover
- Beauty Plate Included
- Free-Standing Use

Required: (12) 16" x 16" Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

MS
BK*
WH*
BZ*
CB*



SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.**/43 kg.
- Dimensions: **34”**/86cm • **11”**/28cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Powder Coated Aluminum Cover
- Beauty Plate Included
- Free-Standing Use

Required: (12) 16” x 16” Pavers to properly weight the base to **480 lbs.**/217 kg.
PAVERS NOT INCLUDED

SM
WG*
HW*
BK*
WH*
BZ*
CB*

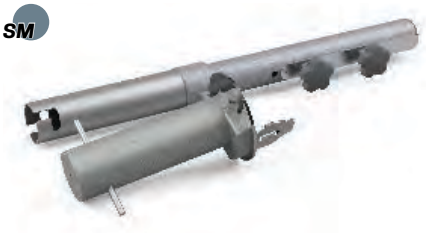


150A+18ST2 Premium Aluminum

- Weight: **150 lbs.**/68kg.
- Dimensions: **30”**/76cm • **3.5”**/ 9cm
- Stem: (***18ST2***) **18”**/45cm • **2”**/5cm
- Free-Standing Use

Aluminum, concrete-filled shell with rear hooded wheels.
Stainless steel stems are not available in any finish other than Polished Stainless Steel.

SM



BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.**/5 kg.
- Stem: **16”**/40cm • **2”**/5cm
- In-Ground: **8.5”**/21cm
- Free-Standing In-Ground Use

in-ground sleeve installation with removable stem.

MS



38SAP-2 Soft Surface Anchor

- Weight: **4 lbs.**/1.8 kg.
- Dimensions: **38”**/96cm
- **2”**/5cm Diameter Umbrella
- Free-Standing In-Ground Use

2” Aluminum sand anchor sleeve. Only to be used with all G-Series Greenwich and Monterey.

Customer must drill a hole to accommodate hitch pin.



G-SERIES GREENWICH ALUMINUM MARKET

10ft. x 10ft. Square Giant Fiberglass Umbrella • 2” Diameter Pole-Pulley Lift / **WG** - Golden Oak Powder Coat
VF - Chrome Plated Vertex Finial
Frankford LED Rib Attachment and LED Light (LED-C1+LED) **QTY: 2**
Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric
Mounting: **36G+18ST-2 -** 150lbs. 36” Round Galvanized Steel Plate + 18” Stainless Steel Stem

F

883CAM-SQ-WG-R099

RESIDENTIAL WARRANTIES

As a condition of doing business with Frankford Umbrellas, all persons involved in the commercial purchase, sale, or resale of Frankford products shall be bound by the following terms and conditions.

DISTRIBUTION - Frankford reserves the right to respond to geographic and individual market and competitive situations by applying different policies to its various Dealers. Frankford also reserves the right to rescind or modify, in its sole and absolute discretion, any existing or future sales program or policy, or credit terms (if any) extended to a Dealer. In addition, Frankford may terminate any authorized Dealer, for any reason or no reason, in its sole and absolute discretion and without notice.

ERRORS - There may be errors in the prices, descriptions, or images of certain merchandise in our catalog or sales material. Frankford reserves the right to restrict orders of those items.

LIABILITY - In no event will Frankford be liable to the Dealer for any lost profits, lost savings, or any consequential, incidental, or special damages arising out of or in connection with the parties' relationship, even if Frankford has been put on notice of the possibility of such damages. Without limitation to the foregoing, under no circumstances will Frankford be liable to the Dealer for punitive damages.

Frankford reserves the right to alter or modify designs, product styles, or product specifications and discontinue frames and fabrics to the entire range of manufactured and distributed products without prior notice.

WIND DAMAGE - Wind ratings do not form part of, nor fall under, any of Frankford Umbrellas' warranties. Wind ratings are intended as a guide to the relative strength of the umbrellas only and tested at their optimal positions. Umbrellas with any degree of tilt added should not follow any wind ratings on pg. 45. Wind can be extremely variable, depending on the surroundings, elevation, gusts, etc. In high wind or sudden extreme weather conditions, all umbrellas should be closed and secured immediately, regardless of size, weight, or base weight and never be left unattended or tilted in the open position.

Frankford will not be held responsible for damage to your umbrella, furniture, or property. Frankford Umbrellas' **2024 MSRP** and **Catalog** contain minimum recommendations for necessary weight, but this can vary depending on conditions.

ELEVATED/ROOFTOP - Warranties and published wind ratings do not apply to any umbrella on a rooftop or an elevated patio above the ground level of the property.

10-YEAR FABRIC - Frankford offers 9 oz. marine-grade solution-dyed acrylic fabric from several mills, including Sunbrella®, Outdura®, and RECASENS. All marine-grade acrylic fabrics we use carry a warranty of 10 years from the original date of purchase. All upholstery-grade fabrics we use carry a warranty of 5 years from the original date of purchase. The warranty protects against the significant loss of strength and color in normal atmospheric conditions. The product must be properly installed, maintained, and under normal use and environment. This warranty does not cover damage caused by contact with foreign objects, abuse, negligence, vandalism, burns of any kind, improper cleaning techniques, normal wear, perforations, weather soiling, environmental pollution stains, natural disasters, rot, mildew, or acts of nature. Damage caused by the storage method or location used by clients is not covered.

To ensure our products' longevity, we recommend closing your umbrella and securing it with a tie band in high winds. In addition, be sure the fabric is pulled away from the ribs as outlined below. High winds will cause the umbrella fabric to rub together, causing friction, which can result in premature thinning of the fabric, discoloration, and possible pinholes over extended use. We strongly suggest the use of a protective cover or safely storing the umbrella until the winds and harsh weather subside. Damage of this nature is not covered under warranty.

When opening and closing the umbrella, the user must be sure all fabric is pulled away from the ribs to prevent unnecessary rubbing of the fabric against the frame or hardware. This could result in premature wearing or holes in the fabric. Damage of this nature is not covered under warranty.

The warranty, if applicable, does not cover labor frames, systems, or installation supplied by the dealer or reseller. The replacement fabric canopy is covered for the time remaining in the original warranty and does not activate a new 10-year or 5-year warranty.

5-YEAR FRAME - Frankford warrants the crank and auto tilt mechanisms in the **MONTEREY** for a period of 5 years from the original date of purchase. This warranty includes manufacturer defects of crank handles, crank axles, auto tilts, push-button tilts, and para-cord. Frankford warrants the frame structure of the **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, **GREENWICH**, **MONTEREY**, **CATALINA,** and **AVALON** for a period of 5 years from the original date of purchase. This warranty includes manufacturer defects to the notch, runner, center pole, and skeleton structure. This warranty does not include damages sustained to these umbrellas if operated improperly, while in any degree of tilt, or if left unattended.

Before opening any umbrella, gently "fluff" the umbrella ribs (spread them apart by hand) first, and then begin to open the umbrella. If you feel any impingement whatsoever during opening, halt opening and repeat this process until there is no more resistance.

3-YEAR POWDER COAT/FINISH - Frankford warrants all powder coat finishes on aluminum masts in **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, **GREENWICH**, **MONTEREY**, **CATALINA**, and **LAUREL** for a period of 3 years from the original date of purchase. This warranty includes chipping, peeling, flaking, bubbling, and fading of the powder coat finish on the aluminum masts only.

1-YEAR FRAME/STRUCTURE - Frankford warrants the frame structure of the **LAUREL**, **EMERALD COAST**, **FC101**, **SHADE STAR**, **LIFEGUARD**, and **CB87** for a period of 1 year from the original date of purchase. This warranty includes manufacturer defects to the notch, runner, center pole, and skeleton structure. Frankford warrants all umbrella bases for a period of one 1 year from the original date of purchase.

1-YEAR UMBRELLA BASE - Frankford warranty covers manufacturing defects only. It does not cover breakage due to contact with foreign objects, chipping of the finishes, crumbling of concrete, or any damage associated with transporting the base.

3-YEAR FIBERGLASS RIB REPLACEMENT - In the event of damage that is not warrantable occurs to fiberglass ribs from the **MONTEREY** collection, Frankford offers a free replacement program for 3 years from the original date of purchase. Shipping charges are not included in this program.

RUST - is a natural part of the aging process for all steel and iron-based materials; therefore it is not considered a defect and is not covered under any of Frankford Umbrellas' warranties. Steel bases and mounts are designed to require minimum maintenance and should be kept clean and well maintained.

Galvanized steel will show unavoidable imperfections due to the finishing process and therefore, must be accepted in the condition in which it is received.

SEASIDE AND INDOOR/OUTDOOR POOL USE - Salt and chlorides can accumulate on the powder coat finishes and on raw material finishes, such as Brushed Silver (**MS**) (umbrella specific) and Platinum (**SR**), leading to premature finish failure.

Failure or neglect to make needed cleanings on powder coat finishes may cause paint to blister, flake, or bubble, and such failure will void limited warranty.

Failure to maintain umbrella and base finishes may cause aluminum and metals to pit, oxidize, or corrode. Such failure will void all warranties.

Frankford Umbrellas' warranties do not cover damage to any umbrellas or umbrella bases related to extreme weather, abuse, misuse, or any damage that occurs as a result of contact with the ground or any other foreign object due to sudden and severe weather events or other extreme acts of nature.

Frankford Umbrellas' warranties are only applicable to products that are properly secured to Frankford bases or anchoring systems equal to or greater than recommended by Frankford. Failure to properly secure Frankford Umbrellas to Frankford bases equal to or greater than recommended will void all warranties. If warrantable damage occurs, Frankford will refinish, replace, or repair any item in this category at its own discretion.

COMMERCIAL WARRANTIES

As a condition of doing business with Frankford Umbrellas, all persons involved in the commercial purchase, sale, or resale of Frankford products shall be bound by the following terms and conditions.

DISTRIBUTION - Frankford reserves the right to respond to geographic and individual market and competitive situations by applying different policies to its various Dealers. Frankford also reserves the right to rescind or modify, in its sole and absolute discretion, any existing or future sales program or policy, or credit terms (if any) extended to a Dealer. In addition, Frankford may terminate any authorized Dealer, for any reason or no reason, in its sole and absolute discretion and without notice.

ERRORS - There may be errors in the prices, descriptions, or images of certain merchandise in our catalog or sales material. Frankford reserves the right to restrict orders of those items.

LIABILITY - In no event will Frankford be liable to the Dealer for any lost profits, lost savings, or any consequential, incidental, or special damages arising out of or in connection with the parties' relationship, even if Frankford has been put on notice of the possibility of such damages. Without limitation to the foregoing, under no circumstances will Frankford be liable to the Dealer for punitive damages.

Frankford reserves the right to alter or modify designs, product styles, or product specifications and discontinue frames and fabrics to the entire range of manufactured and distributed products without prior notice.

WIND DAMAGE - Wind ratings do not form part of, nor fall under, any of Frankford Umbrellas' warranties. Wind ratings are intended as a guide to the relative strength of the umbrellas only and tested at their optimal positions. Umbrellas with any degree of tilt added should not follow any wind ratings on pg. 45. Wind can be extremely variable, depending on the surroundings, elevation, gusts, etc. In high wind or sudden extreme weather conditions, all umbrellas should be closed and secured immediately, regardless of size, weight, or base weight and never be left unattended or tilted in the open position.

Frankford will not be held responsible for damage to your umbrella, furniture, or property. Frankford Umbrellas' 2024 MSRP and Catalog contain minimum recommendations for necessary weight, but this can vary depending on conditions.

ELEVATED/ROOFTOP - Warranties and published wind ratings do not apply to any umbrella on a rooftop or an elevated patio above the ground level of the property.

7-YEAR FABRIC - Frankford offers 9 oz. marine-grade solution-dyed acrylic fabric from several mills, including Sunbrella®, Outdura®, and RECASENS. All marine-grade acrylic fabrics we use carry a warranty of 7 years from the original date of purchase. All upholstery-grade fabrics we use carry a warranty of 5 years from the original date of purchase. The warranty protects against the significant loss of strength and color in normal atmospheric conditions. The product must be properly installed, maintained, and under normal use and environment. This warranty does not cover damage caused by contact with foreign objects, abuse, negligence, vandalism, burns of any kind, improper cleaning techniques, normal wear, perforations, weather soiling, environmental pollution stains, natural disasters, rot, mildew, or acts of nature. Damage caused by the storage method or location used by clients is not covered.

To ensure our products' longevity, we recommend closing your umbrella and securing it with a tie band in high winds. In addition, be sure the fabric is pulled away from the ribs as outlined below. High winds will cause the umbrella fabric to rub together, causing friction, which can result in premature thinning of the fabric, discoloration, and possible pinholes over extended use. We strongly suggest the use of a protective cover or safely storing the umbrella until the winds and harsh weather subside. Damage of this nature is not covered under warranty.

When opening and closing the umbrella, the user must be sure all fabric is pulled away from the ribs to prevent unnecessary rubbing of the fabric against the frame or hardware. This could result in premature wearing or holes in the fabric. Damage of this nature is not covered under warranty.

The warranty, if applicable, does not cover labor frames, systems, or installation supplied by the dealer or reseller. The replacement fabric canopy is covered for the time remaining in the original warranty and does not activate a new 10-year or 5-year warranty.

2-YEAR CRANK MECHANISM - Frankford warrants the crank mechanisms in the MONTEREY for a period of 2 years from the original date of purchase. This warranty includes manufacturer defects of crank handles, crank axles, and para-cord.

3-YEAR FRAME - Frankford warrants the frame structure of the **ECLIPSE®**, **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, **GREENWICH**, **MONTEREY**, **CATALINA**, and **AVALON** for a period of 3 years from the original date of purchase. This warranty includes manufacturer defects to the notch, runner, center pole, and skeleton structure. This warranty does not include damages sustained to these umbrellas if operated improperly, while in any degree of tilt, or if left unattended.

Before opening any umbrella, gently "fluff" the umbrella ribs (spread them apart by hand) first, and then begin to open the umbrella. If you feel any impingement whatsoever during opening, halt opening and repeat this process until there is no more resistance.

3-YEAR POWDER COAT/FINISH - Frankford warrants all powder coat finishes on aluminum masts in **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, **GREENWICH**, **MONTEREY**, **CATALINA**, and **LAUREL** for a period of 3 years from the original date of purchase. This warranty includes chipping, peeling, flaking, bubbling, and fading of the powder coat finish on the aluminum masts only.

1-YEAR FRAME/STRUCTURE - Frankford warrants the frame structure of the **LAUREL**, **EMERALD COAST**, **FC101**, **SHADE STAR**, **LIFEGUARD**, and **CB87** for a period of 1 year from the original date of purchase. This warranty includes manufacturer defects to the notch, runner, center pole, and skeleton structure. Frankford warrants all umbrella bases for a period of one 1 year from the original date of purchase.

1-YEAR UMBRELLA BASE - Frankford warranty covers manufacturing defects only. It does not cover breakage due to contact with foreign objects, chipping of the finishes, crumbling of concrete, or any damage associated with transporting the base.

RUST - is a natural part of the aging process for all steel and iron-based materials; therefore it is not considered a defect and is not covered under any of Frankford Umbrellas' warranties. Steel bases and mounts are designed to require minimum maintenance and should be kept clean and well maintained.

Galvanized steel will show unavoidable imperfections due to the finishing process and therefore, must be accepted in the condition in which it is received.

SEASIDE AND INDOOR/OUTDOOR POOL USE - Salt and chlorides can accumulate on the powder coat finishes and on raw material finishes, such as Brushed Silver (**MS**) (umbrella specific) and Platinum (**SR**), leading to premature finish failure.

Failure or neglect to make needed cleanings on powder coat finishes may cause paint to blister, flake, or bubble, and such failure will void limited warranty.

Failure to maintain umbrella and base finishes may cause aluminum and metals to pit, oxidize, or corrode. Such failure will void all warranties.

Frankford Umbrellas' warranties do not cover damage to any umbrellas or umbrella bases related to extreme weather, abuse, misuse, or any damage that occurs as a result of contact with the ground or any other foreign object due to sudden and severe weather events or other extreme acts of nature.

Frankford Umbrellas' warranties are only applicable to products that are properly secured to Frankford bases or anchoring systems equal to or greater than recommended by Frankford. Failure to properly secure Frankford Umbrellas to Frankford bases equal to or greater than recommended will void all warranties. If warrantable damage occurs, Frankford will refinish, replace, or repair any item in this category at its own discretion.

SHIPPING / RETURNS

GROUND / FREIGHT DELIVERIES - Frankford would like to ensure the highest level of service. All of our products are made to order and shipped directly from us to you. Because of this, shipping times often vary depending on what product is ordered, what fabric is used (Grades **A** or **A+**, **B-F**), the quantity ordered, and the time of year the order is placed.

All small package and small quantity orders will be shipped using parcel companies (USPS, UPS, FedEx, or other) unless otherwise specified. Some of our larger items and larger quantity shipments must be shipped with an LTL trucking company. Additional charges may be incurred for the following services: Lift Gate Service, Residential Delivery, Call Before Delivery, Express Delivery, Weekend/Holiday Delivery, Guaranteed Delivery, Redelivery, or Change of Address.

Frankford will not be responsible for any express shipping costs or order cancellations unless we have guaranteed a specific delivery date in writing. No verbal guarantees will be honored. customer is responsible for additional charges added at the time of delivery (Inside Delivery, Lift Gate, Change of Address, etc.). **FREIGHT QUOTES ARE ONLY VALID FOR 14 DAYS.**

SCHEDULING - Deliveries may be disrupted by natural disasters and other factors beyond our control. In these cases, Frankford shall not be liable for any damages caused by a failure to deliver or delays in delivery.

Orders may be delayed due to lack of information on order form. Information includes, but is not limited to, shipping address, company/contact name, phone number, shipping method/instructions, item number/description. Frankford will not be responsible for charges incurred due to lack of information provided. For shipping quotes/inquiries, email a customer service representative.

CANCELLATIONS - No cancellations, changes, additions, or holds will be accepted on any order for which materials have been ordered or produced.

- Cancellations and/or changes of product or shipping dates on EARLY BUY orders must be received in writing within 15 days of the order date.
- Cancellations and/or changes of product or shipping dates on ALL OTHER orders must be received in writing within 1 business day of the order date.

SHORTAGES - It is the Dealer's/customer's responsibility to inspect all merchandise and to file a claim with the carrier in the event of product shortage. Make a notation on the Bill of Lading as to the number of cartons short. Frankford must also be notified within 24 hours of any shortages. File the claim with the delivery carrier immediately. No claim for shortages, damaged items, or errors will be honored unless it is made in writing on the Bill of Lading immediately upon receipt of shipment. Notwithstanding anything to the contrary in this agreement, failure to make a claim on the Bill of Lading will constitute a waiver of any right to a refund or credit.

In addition, it is the Dealer's/customer's responsibility to inspect all merchandise to ensure they have received the correct product, fabric colors and frame finishes. Any discrepancies must be reported in writing within 48 hours of receipt.

CONCEALED DAMAGE - If damage is discovered when unpacking the merchandise, immediately mark the damaged area and submit a written request for the carrier to inspect.

- Do not remove the merchandise from the original carton until the carrier inspection is complete.
- If the merchandise was shipped using Frankford's carrier and account, it is the Dealer's/customer's responsibility to notify Frankford immediately and to provide all proper documentation so that a claim can be filed.

VISIBLE DAMAGE - It's Dealer's/customer's responsibility to check the merchandise for visible damage and file a claim with the carrier if the shipment was made using the dealer's carrier account. Request a claim form from the delivering carrier and file your claim immediately.

- If the shipment was made using Frankford's carrier and account, it is the Dealer's/customer's responsibility to check the merchandise and notify Frankford Umbrellas within 24 hours of delivery so that a claim can be filed.
- In either situation, make a notation on the Bill of Lading as to the nature and extent of the damage, take photos, check carton count, and obtain a signature from the carrier's agent.
- Failure to provide this information within 24 hours of delivery may result in the carrier refusing to honor the claim, and Frankford will not, under this circumstance, be liable for damage sustained in transit.

PURCHASER/CLIENT TRANSIT AND INSTALLATION- Frankford is not responsible or liable for any damages that occur during transit to a customer's home or any location by the purchaser or third-party delivery services.

- Frankford is not responsible or liable for any damages incurred when the customer is transporting their product from the location of purchase to their home.
- Frankford is not responsible or liable for mechanical damages incurred during installation before the product is fully installed and operational.
- Frankford, under no circumstances, will be responsible for punitive damages to persons or property due to an improper or faulty installation.

GRADE A RETURNS - All requests for returns of stock merchandise must be made within 7 days of receipt of merchandise. Returns will not be accepted without a written Return Authorization (RA#) from the factory. It is the Dealer's/customer's responsibility to follow routing instructions. Please fax/email a request for an RA#. Your request must include the following information:

- Company name, contact name and number.
- The Frankford Umbrellas invoice and/or acknowledgment.
- The item number, number of units to be returned and carton total
- The reason for the return.
- Which carrier will be returning the items and the date of the shipment.

Any stock item that is returned for credit is subject to a 25% restocking fee (and must be properly packaged and in resalable condition) plus inbound and outbound freight charges.

PLEASE NOTE: **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, and **GREENWICH** are considered custom orders. Returns will not be accepted.

GRADE A+/B-F RETURNS - Umbrellas made with Grade A+ through F fabrics and/or that have printing are not subject to a refund or credit. These items are manufactured or printed to the Dealer's/customer's specifications, and as such, may not be returned. No cancellations, changes, additions, or holds will be accepted on any order for which materials have been ordered or produced.

NOTE: **ECLIPSE®**, **AURORA**, **NOVA**, **G-SERIES**, and **GREENWICH** are considered custom orders. Returns will not be accepted.

CARE AND MAINTENANCE

FABRIC CARE - Recacril® 9 oz. marine-grade acrylic fabric is treated with the Infinity Process, a highly technological finish providing Recacril® with long-lasting protection against mold and mildew, excellent water and oil repellency, and protection from the sun. However, the accumulation of dust, pollution particles, foreign organic materials, and general dirt can damage this protection, shortening the life of the Recacril®.

The most effective method for maintaining Recacril® is to clean the canvas once a month with water, using a low-pressure hose. It is very important that after cleaning with water, the canvas be allowed to completely dry before rolling or storing your umbrella. If for any reason you must roll and/or store a wet umbrella, it must be unrolled and opened as soon as possible to dry. In times of continuous rain, it is advisable to keep the umbrella rolled and stored.

If periodic washing with water is done, in most environments, you should only need to do a more thorough cleaning every 2-3 years.

Recacril® is highly resistant to the growth of fungus, mold, and mildew. However, these can grow on embedded dirt. To clean these stains, follow these more intensive cleaning procedures.

FABRIC CRAZING/MARBLING - Crazing is an inherent characteristic of all solution-dyed acrylic fabrics and is caused by folding or creasing of the fabric during production or installation.

- Crazing lines appear as white lines on dark-colored fabrics when frontlit, and dark lines on light-colored fabrics when backlit. The primary contributors to crazing are the resins added in the final stages of manufacturing. These resins add stiffness so the fabric lies flat during sewing, which is critical for the manufacturing process.
- These resins can be viewed as an industrial fabric starch with a specific end purpose. Crazing does not affect the performance or characteristics of RECASENS, Sunbrella®, Outdura®, or other acrylic fabrics. The fabric remains water repellent as well as stain and mildew resistant, and the lines will diminish over time with exposure to the elements.

CASUAL CARE/CLEANING

- Brush off dust and dirt with a soft brush. NEVER brush with stiff brushes since this can damage the fabric finish.
- Spray the umbrella with clean water. If a hose is used, avoid high pressure.
- Prepare a solution of solvent-free soap in warm water (no more than 100°F) and apply it to the fabric and stitching.
- Scrub with a soft brush, allowing the solution to penetrate the fabric.
- Rinse with water to remove all traces of soap.
- Let air dry and do not close the umbrella until canvas is completely dry.

INTENSIVE CARE/CLEANING

- Brush off dust and dirt with a soft brush. NEVER brush with stiff brushes as this can damage the fabric finish.
- Prepare a solution with 10% household bleach, 20% solvent-free neutral detergent (free & clear detergents), and 70% water.
- Apply the solution to the fabric, allowing it to remain between 15 and 20 minutes maximum.
- Rinse with clean water several times. Any bleach residues remaining on the canvas, combined with the sun, could damage the fabric and stitching.
- Let air dry and do not close the umbrella until canvas is completely dry.
- Repeat the process if necessary.

BASE CARE-Do not let dirt build up on the bases. Bases should be cleaned with mild soap and water. Seasonal touch-up of any scratches, chips, occasional rust seepage from crevices, or hidden or unfinished surfaces inherent in some designs is all that is required.

Never leave bases standing in water. To keep your bases looking their best, you may wish to store them when not in use for an extended period of time.

Finishes will vary slightly depending on the final process and raw materials on which they are applied.

POWDER COATED STEEL BASE/STEM - Upon receiving your powder coated steel base and/or mount, apply a rust inhibitor to the inside of the steel stem. The stems are powder coated steel: however, the inside of the stem lacks total coverage, exposing the raw steel and accelerating natural deterioration.

PREVENTIVE MAINTENANCE PRO TIP: Ferrous metals are naturally in the air and can adhere and etch in to any surface. These small particles can rust on the surface giving an unsightly look. To combat this, before setting up your base, rinse with clean, fresh water, towel dry or air dry, and apply WD-40 Specialist Long-Term Corrosion Inhibitor to the entirety of the base. Repeat this twice a year to ensure the longevity of your base.

Periodically hose powder coated steel bases, steel umbrella stems, and steel mounts with warm, fresh water and a mild detergent. This should be a part of a weekly routine to ensure the longevity of all steel products.

VISUAL RUST - If you notice rust stains, rinse the steel product with warm water and a mild detergent to determine its origin. Once the damaged area has been discovered, scrub off the visible rust using warm water, white vinegar, and a stainless steel wire brush (steel wire brushes will leave further iron deposits on the surface).

Once rust (orange oxidation) is visibly gone, apply a thin coat of Rust-Oleum® Stops Rust® Rust Inhibitor Spray to the affected area. Then apply the closest-matching Rust-Oleum® paint available at your local hardware store.

Rusty water stains may appear from rusting ferrous metal deposits on the surface, not the actual product. The most common place this would occur is from the umbrella stem/threads. Remove the stem and clean with warm, fresh water; white vinegar; and a soft sponge or brush. Dry off with a towel, apply WD-40 Specialist Long-Term Corrosion Inhibitor to the threads of the umbrella stem and female receiving cup of the stem.

VINYL CARE -The most effective method for maintaining Frankford's heavy-gauge vinyl is to clean the vinyl once a month with water, using a garden hose to prevent the accumulation of dust, pollution particles, foreign organic materials, and general dirt stains. For more embedded stains, brush the loose dirt away with a soft brush and rinse the vinyl with a garden hose. Use a vinyl cleaner, sponge, and lukewarm water to scrub away stubborn stains. Do not use dish detergent as this will dry out the vinyl and expedite the aging process of the vinyl material.

CLEANING ABS PLASTICS - Frankford uses electroplating on our plastic crank boxes for Brushed Silver (**MS**) and Platinum (**SR**) finishes. This is to protect the plastic parts from corrosion. The plating process will also increase the wear resistance and strength of the product. To clean these specific finishes, follow the methods below.

TOOTHPASTE - Removes light scuffs and cloudiness.

- Spread a thin layer of opaque white (no gel) toothpaste on the surface of the chrome plating. Rub the toothpaste with a soft, clean cloth in small circular and swirling patterns (little to no force).
- Using a fresh, dry cloth or microfiber, wipe away the toothpaste, revealing a shiny, clean surface.

WHITE VINEGAR - General Cleaning.

- Pour undiluted distilled white vinegar in to a spray bottle and begin to spray the surface until saturated.
- Using a fresh, dry cloth or microfiber, wipe while simultaneously buffing away the vinegar.



AURORA PREMIUM ALUMINUM CANTILEVER

11ft. Octagonal Premium Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish

Recasens® R-099 White (**GRADE A**) 9oz. Marine Grade Acrylic Fabric

Mounting: **XB+C-SM -** Aurora Specific Modular Cross Base w/ Silver Mist Powder Coated Cover

868ARU-MS-R099



ECLIPSE® DESIGNER CANTILEVER

10ft. x 10ft. Square Designer Aluminum Cantilever Umbrella / **MS** - Brushed Silver Anodized Finish
Recasens® R-099 White /Recasens® R-176 Logo Red 6" Trim" (**Grade A+**) 9oz. Marine Grade Acrylic Fabric
Mounting: **40Gx3 -** Triple Galvanized Steel Plate Stack