

FRANKFORD

exceptional shade



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2023

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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.





868ARU-MS-BSA

AURORA 11ft.Octagonal Premium Aluminum Cantilever Umbrella

Recasens® R-016 **BSA** Blue Stripe (**GRADE A**)

MS - Brushed Silver Anodized Finish

Mounting: **DP-BK** - Direct Surface Deck Plate







883ECU-SQ-MS-WHA

ECLIPSE® 10ft. x 10ft. Square Designer Aluminum Cantilever Umbrella

Recasens® R-099 **WHA** White (**GRADE A**)

MS - Brushed Silver Anodized Finish

Mounting: **DP-SS** - Direct Surface Stainless Steel Deck Plate





G-SERIES GREENWICH - GOLDEN OAK



AURORA FIBERGLASS



854FM-BK-YLA

MONTEREY FM 9ft. Octagonal Fiberglass Market Umbrella • 1.5" Diameter Pole/Pulley Lift
Recasens® R-554 YLA Yellow (GRADE A)

BK - Onyx Powder Coat Finish / **BF** - Classic Ball Finial

Mounting: **100A-BZ+8ST** - Premium Aluminum Shell Base/ 8" x 1.5" Stainless Steel Stem





ECLIPSE®





880ECU-MS-WHA

ECLIPSE® 13ft. Octagonal Designer Aluminum Cantilever Umbrella

Recasens® R-099 **WHA** White (**GRADE A**)

MS - Brushed Silver Anodized Finish

Mounting: **DP-SS** - Direct Surface Stainless Steel Deck Plate







454CAM-SQ-SR-PBA

GREENWICH 6.5ft. x 6.5ft. Square Designer Aluminum Market Umbrella • 1.5" Diameter Pole/Pulley Lift
Recasens® R-172 **PBA** Pacific Blue (**GRADE A**)

SR - Platinum Silver Anodized Finish / **VF** - Chrome Plated Vertex Finial

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





13ft. Eclipse® Cantilever



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880ECU-MS-YLA

ECLIPSE® 13ft. Octagonal Designer Aluminum Cantilever Umbrella

Recasens® R-554 **YLA** Yellow (**GRADE A**)

MS - Brushed Silver Anodized Finish

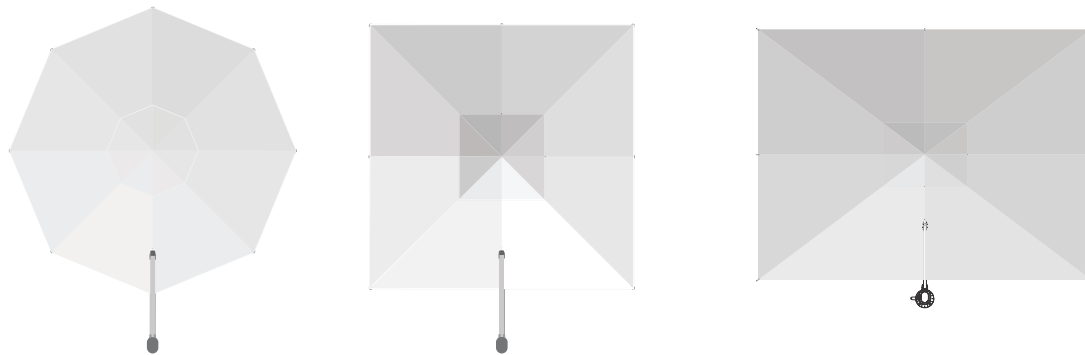
Mounting: **DP-BK** - Direct Surface Deck Plate



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.



SHOWN: **880ECU-MS-NBA**

13ft. Octagonal / **MS**-Brushed Silver Finish / **R-175 NBA**-Captain Navy Recacril®



- 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 35mph sustained winds, +5 wind stabilization kit**
- **898ECU-R Engineered to withstand 20 mph sustained winds, +5 wind stabilization kit**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

880ECU 13ft./4m Octagonal



- 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.

883ECU-SQ 10FT. x 10ft./3m Square



- A** Mast Height: **110.6"**/281cm
- B** Open Hub Clearance: **85"**/216cm
- C** Closed Clearance: **26.7"** /67.8cm
- D** Open Depth: **133.8"**/339.8cm
- E** Crank Clearance: **30"**/76cm

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

898ECU-R 10ft. x 13ft./4m Rectangle



- A** Mast Height: **110.6"**/281cm
- B** Open Hub Clearance: **84.2"**/213.8cm
- C** Closed Clearance: **13"**/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 by Application" on page 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. 52 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"** / 13cm
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.** / 36 kg.
- Dimensions: **34"** / 86cm • **6.5"** / 16.5cm
- Free-Standing Use **RESIDENTIAL ONLY**

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.** / 43 kg.
- Dimensions: **34"** / 86cm • **11"** / 28cm
- 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



868ARU-MS-WHA

AURORA 11ft. Octagonal Premium Aluminum Cantilever Umbrella

Recasens® R-099 **WHA** White (**GRADE A**)

MS - Brushed Silver Anodized Finish

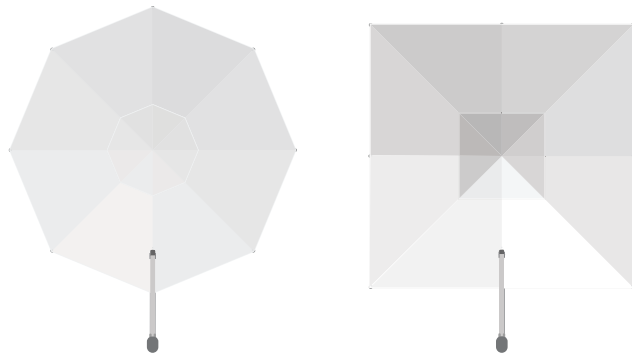
Mounting: **XB+C** - Modular Cross Base w/ Cover (**MS** - Brushed Silver)



AURORA/F

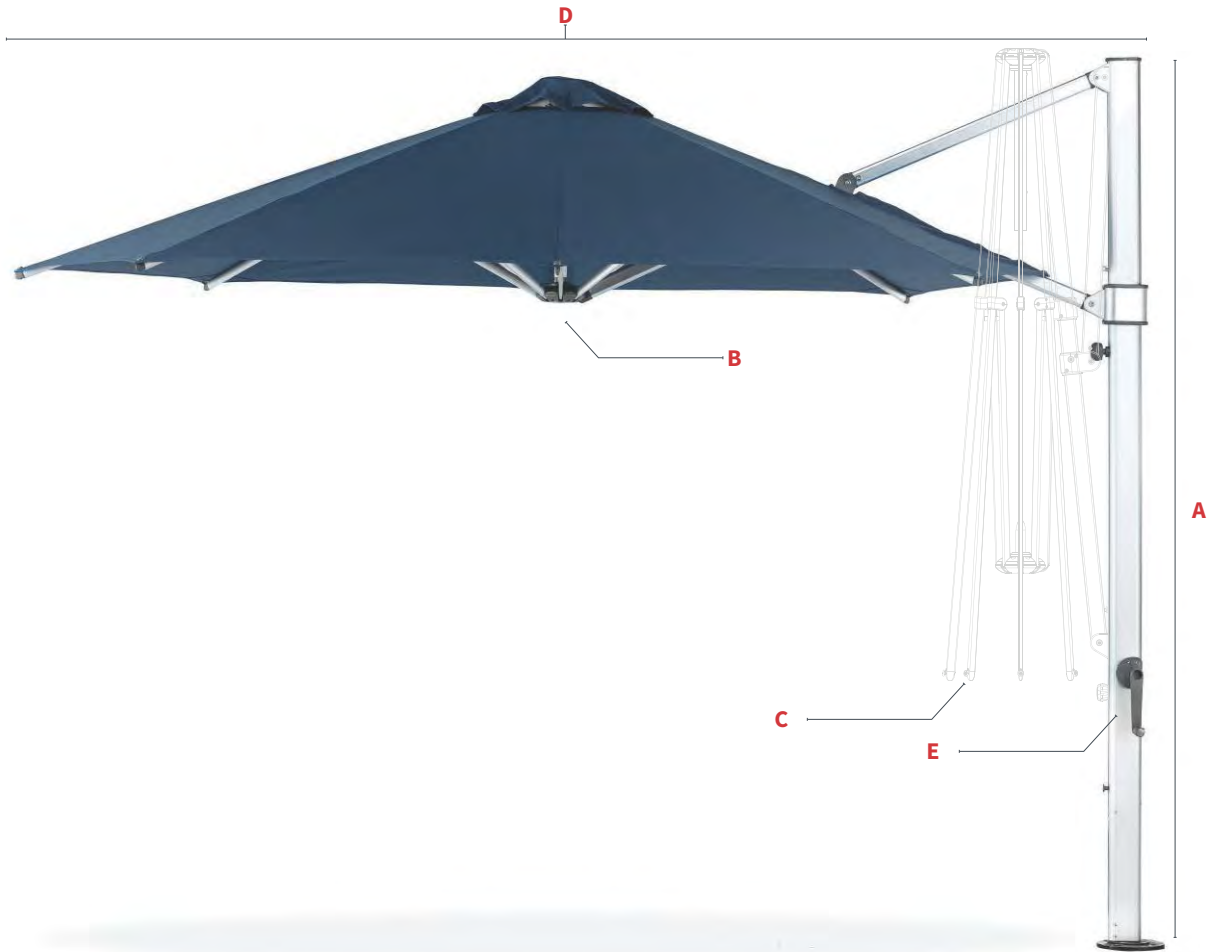
PREMIUM ALUMINUM AND FIBERGLASS CANTILEVER UMBRELLAS

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.



SHOWN: **868ARU-MS-NBA**

11ft. Octagonal / **MS**-Brushed Silver Finish / **R-175 NBA**-Captain Navy Recacril®



- Full 360° rotation combined with the Infinity Tilt provides 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.
- 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.
- **Engineered to withstand sustained 25 mph winds, +5 wind stabilization kit**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

868ARU 11ft./3.5m Octagonal

877ARU-SQ 9ft. x 9ft./2.8m Square



- A** Mast Height: **110.6"**/281cm
- B** Open Hub Clearance: **81.3"**/206.5cm
- C** Closed Clearance: **37"**/93cm
- D** Open Depth: **142"**/363cm
- E** Crank Clearance: **30"**/76cm

- A** Mast Height: **110.6"**/281cm
- B** Open Hub Clearance: **82"**/203cm
- C** Closed Clearance: **29"**/73cm
- D** Open Depth: **122"**/312cm
- E** Crank Clearance: **30"**/76cm

Mast Diameter: **2.75 x 4"** / 8 x 10cm
Weight: **95 lbs.** / 43 kg.

Mast Diameter: **2.75 x 4"** / 8 x 10cm
Weight: **90 lbs.** / 40 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).

AURORA/AURORA-F SPECIFIC

Mounting Options

Please see pg. 53 for further details

40G+36G Galvanized Steel Stack

- Weight: **335 lbs.** / 252 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 / **+W**

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.** / 36 kg.
- Dimensions: **34"** / 86cm • **6.5"** / 16.5cm
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.** / 43 kg.
- Dimensions: **34"** / 86cm • **11"** / 28cm
- Free-Standing Use

SHIPS EMPTY

XB Modular Cross Base

- Weight: **36 lbs.** / 16 kg.
- Dimensions: **39"** / 99cm • **5"** / 12cm
- Free-Standing Use **RESIDENTIAL ONLY**

XB+C Optional Cover

- Weight: **5 lbs.** / 2.5 kg.
- Dimensions: **40"** / 101cm • **.5"** / 12.7mm
- Free-Standing Use

DP Direct Surface Mounting Plate

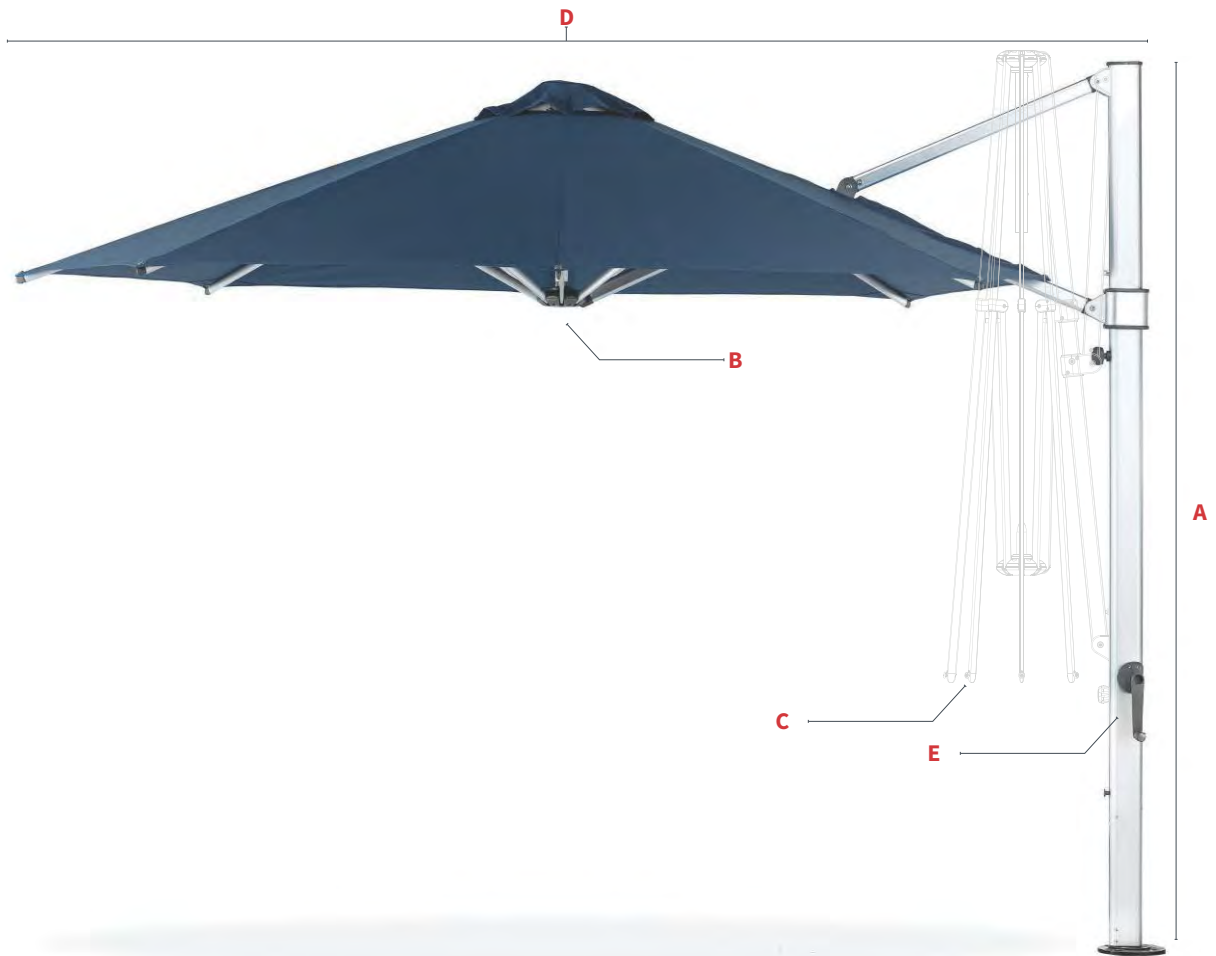
- Weight: **12 lbs.** / 5 kg.
- Dimensions: **12.5"** / 32cm • **.5"** / 12.7mm
- Free-Standing Surface Installation
- Stainless Steel Upgrade Available **DP-SS**

IG In-Ground Mount

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

SHOWN: **880ARU-F-MS-NBA**

13ft. Octagonal / **MS**-Brushed Silver Finish / **R-175 NBA**-Captain Navy Recacril®



- Full 360° rotation combined with the Infinity Tilt provides 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.
- 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.
- **Engineered to withstand sustained 25 mph winds, +5 wind stabilization kit**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

880ARU-F 13ft./4m Octagonal

883ARU-F-SQ 10FT. x 10ft./3m Square



- 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

- 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"** / 8 x 10cm
 Weight: **132 lbs.** / 60 kg.

Mast Diameter: **2.75 x 4"** / 8 x 10cm
 Weight: **130 lbs.** / 58 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).

AURORA/AURORA-F SPECIFIC

Mounting Options

Please see pg. 53 for further details

40G+36G Galvanized Steel Stack

- Weight: **335 lbs.** / 252 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 / **+W**

SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.** / 36 kg.
- Dimensions: **34"** / 86cm • **6.5"** / 16.5cm
- Free-Standing Use

SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.** / 43 kg.
- Dimensions: **34"** / 86cm • **11"** / 28cm
- Free-Standing Use

SHIPS EMPTY

XB Modular Cross Base

- Weight: **36 lbs.** / 16 kg.
- Dimensions: **39"** / 99cm • **5"** / 12cm
- Free-Standing Use **RESIDENTIAL ONLY**

XB+C Optional Cover

- Weight: **5 lbs.** / 2.5 kg.
- Dimensions: **40"** / 101cm • **.5"** / 12.7mm
- Free-Standing Use

DP Direct Surface Mounting Plate

- Weight: **12 lbs.** / 5 kg.
- Dimensions: **12.5"** / 32cm • **.5"** / 12.7mm
- Free-Standing Surface Installation

IG In-Ground Mount

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



8110NGU-SQ-MS-LRA

NOVA 13ft. x 13ft. Square Giant Telescoping Market Umbrella

Recasens® R-176 **LRA** Logo Red (**GRADE A**)

MS - Brushed Silver Anodized Finish

Mounting: **NGU-DP** - Nova Specific Surface Deck Plate

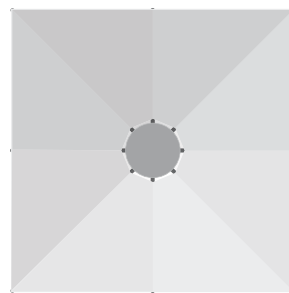
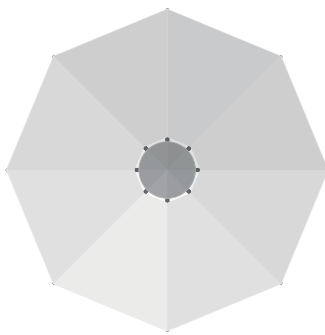


NOVA

GIANT TELESCOPING UMBRELLAS

The Nova offers maximum shade and weather protection for commercial 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 commercial applications.



SHOWN: **896NGU-MS-NBA**

16ft. Octagonal / **MS-Brushed Silver Finish** / **R-175 NBA-Captain Navy Recacril®**



- 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 placed onto the spigot while the unit is on its side, prior to raising it upright.
- Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.
- **Engineered to withstand 50mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

896NGU 16ft./5m Octagonal



- 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.

8110NGU-SQ 13FT. x 13ft./4m Square



- 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"** / 182cm

Mast Diameter: **4"** / 10cm
Weight: **195 lbs.** / 88 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).

NOVA SPECIFIC

Mounting Options

Please see pg. 54 for further details

NGU550 Galvanized Steel Max Base

- Weight: **335 lbs.** / 252 kg.
- Dimensions: **40"** / 101cm • **1"** / 2.5cm
- Free-Standing Use

NGU-DP Direct Surface Mounting Plate

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

IG In-Ground Mount

- Weight: **414 lbs.** / 188 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"** / 13cm
- 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



880FM-SR-WHA

G-SERIES FM 13ft. Octagonal Designer Giant Fiberglass Umbrella • 2" Diameter Pole/Pulley Lift

Recasens® R-099 **WHA** White (**GRADE A**)

SR - Platinum Anodized Finish / **VF** - Chrome Plated Vertex Finial

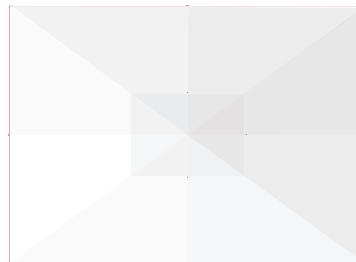
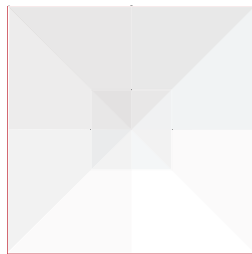
Mounting: **36G+18ST-2** - 36" Galvanized Steel Plate Base + 18" Stem (Beauty Plate)



G-SERIES

GIANT ALUMINUM AND FIBERGLASS 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.



SHOWN: **880CAM-SR-NBA**

13ft. Octagonal / **SR-Platinum Finish** / **BF-Classic Ball Finial** / **R-175 NBA-Captain Navy Recacril®**



- Smooth and effortless double pulley system.
- Ergonomically designed ribs maintain the shape and provide added strength.
- 2" diameter 3mm thick single 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 35mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

880CAM 13ft./4m Octagonal



- 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.

883CAM-SQ 10FT. x 10ft./3m Square



- 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.

882CAM-R 10ft. x 13ft./4m Rectangle



- 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 by Application" on page 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. 56 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-SQ+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
- 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
- Free-Standing Use

150A+18ST2 Premium Aluminum

- Weight: **150 lbs.** / 68kg.
- Dimensions: **30"** / 76cm • **.4"** / 10cm
- **2"** / 5cm Diameter Stem
- Free-Standing Use

BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.** / 5 kg.
- **2"** / 5cm Diameter Stem
- Dimensions: **16"** / 40cm • **4"** / 10cm
- Free-Standing Surface Installation

SHOWN: **880FM-SR-NBA**

13ft. Octagonal / **SR**-Platinum Finish / **BF**-Classic Ball Finial / **R-175 NBA**-Captain Navy Recacril®



- Smooth and effortless double pulley system.
- Ergonomically designed ribs maintain the shape and provide added strength.
- 2" diameter 3mm 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 40 mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

880FM 13ft./4m Octagonal



- 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.

883FM-SQ 10FT. x 10ft./3m Square



- 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.

882FM-R 10ft. x 13ft./4m Rectangle



- 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 by Application" on page 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. 56 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-SQ+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
- 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
- Free-Standing Use

150A+18ST2 Premium Aluminum

- Weight: **150 lbs.** / 68kg.
- Dimensions: **30"** / 76cm • **.4"** / 10cm
- **2"** / 5cm Diameter Stem
- Free-Standing Use

BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.** / 5 kg.
- **2"** / 5cm Diameter Stem
- Dimensions: **16"** / 40cm • **4"** / 10cm
- Free-Standing Surface Installation



454CAM-SQ-SR-PBA

GREENWICH 6.5ft. x 6.5ft. Square Designer Aluminum Market Umbrella • 1.5" Diameter Pole/Pulley Lift

Recasens® R-172 **PBA** Pacific Blue (**GRADE A**)

SR - Platinum Silver Anodized Finish / **VF** - Chrome Plated Vertex Finial

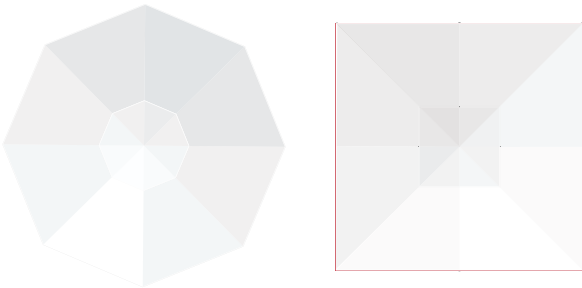
Mounting: **75S-SM** - 75 lbs. Steel Plate Base w/Wheels in Silver Mist Powder Coat Finish



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 chrome plated aluminum finial add the perfect touch to give your cherished outdoor space the enhanced appearance found at luxury resorts, hotels, and restaurants.



SHOWN: **864CAM-SR-NBA**

11ft. Octagonal / **SR-Platinum Finish** / **VF-Vertex Finial** / **R-175 NBA-Captain Navy Recacril®**



- Smooth and effortless double pulley system.
- 3/4" diameter fiberglass ribs and struts support this giant canopy, providing strength and rigidity.
- 2" diameter 3mm thick single piece aluminum center pole provides incredible strength and durability.
- Chrome plated solid aluminum finial (Vertex Default)
- 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 30mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

845CAM 7.5ft./2.3m Octagonal



- A** Overall Height: **94"** / 238cm
- B** Open Clearance: **70"** / 177cm
- C** Closed Clearance: **44"** / 85cm

Mast Diameter: **1.5"** / 3.8cm
Weight: **20 lbs.** / 10 kg.

854CAM 9ft./2.7m Octagonal



- 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.

864CAM 11ft./3.5m Octagonal



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

Mast Diameter: **1.5"** / 3.8cm
Weight: **26 lbs.** / 8 kg.

454CAM-SQ 6.5ft. x 6.5ft./2m Square



- 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.

864CAM-SQ 7.5ft x 7.5ft./2.3m Square



- 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).



864FMA-HW-CHGA

MONTEREY FMA 11ft. Octagonal Fiberglass Market Umbrella • 1.5" Diameter Pole/Crank Lift Auto-Tilt

Recasens® R- 164 **CHGA** Charcoal Grey (**GRADE A**)

HW - Heather Willow Wood Grain Powder Coat Finish / **BF** - Classic Ball Finial

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

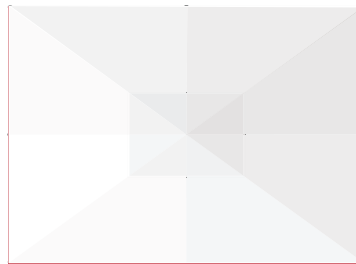
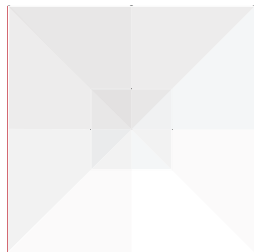


MONTEREY

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.

Choose from a heavy gauge pulley system, sturdy crank non tilting, or industry-best crank auto tilt. Available in five sizes and seven beautiful frame finishes, the Monterey is designed to allow you to bring commercial durability home to your cherished outdoor living space.

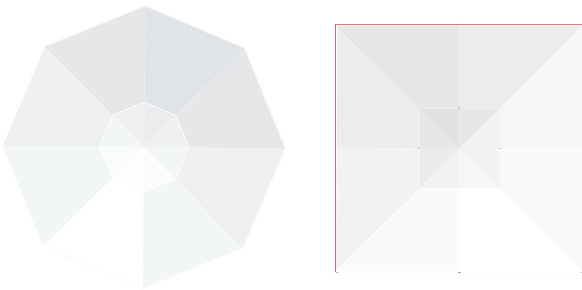




MONTEREY - FM

PULLEY LIFT FIBERGLASS MARKET UMBRELLAS

Our easy glide pulley system is supported by a durable woven cord 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.



SHOWN: **864FM-SR-NBA**

11ft. Octagonal / **SR-Platinum Finish** / **BF-Classic Ball Finial** / **R-175 NBA-Captain Navy Recacril®**



- Smooth and effortless 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 Co-Polymer 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 40mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

845FM 7.5ft./2.3m Octagonal



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

Mast Diameter: **1.5"** / 3.8cm
Weight: **16 lbs.** / 8 kg.

854FM 9ft./2.7m Octagonal



- A** Overall Height: **97"** / 236cm
- B** Open Clearance: **77"** / 195cm
- C** Closed Clearance: **41"** / 104cm

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

864FM 11ft./3.5m Octagonal



- 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.

454FM-SQ 6.5ft. x 6.5ft./2m Square



- A** Overall Height: **97"** / 236cm
- B** Open Clearance: **77"** / 195cm
- C** Closed Clearance: **41"** / 104cm

Mast Diameter: **1.5"** / 3.8cm
Weight: **16 lbs.** / 8 kg.

864FM-SQ 7.5ft x 7.5ft./2.3m Square



- 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.

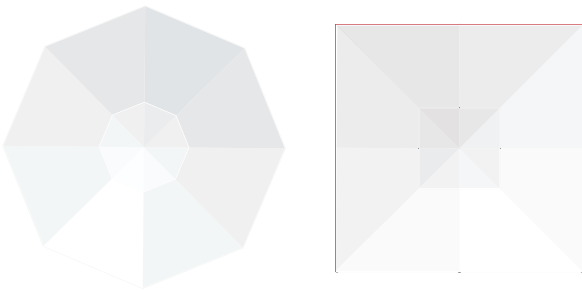
Please see our "Umbrella Base Guide by Application" on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY - FMC

CRANK LIFT FIBERGLASS MARKET UMBRELLAS

Designed with a solid 316L stainless-steel handle, durable parachute cord, and Frankford's exclusive commercial grade crank system make this umbrella truly unique. The Monterey is designed to last, and will give your outdoor space a refined, elegant look for years to come.



SHOWN: **864FMC-SR-NBA**

11ft. Octagonal / **SR**-Platinum Finish / **BF**-Classic Ball Finial / **R-175 NBA**-Captain Navy Recacril®



- 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 Co-Polymer 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 40mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

845FMC 7.5ft./2.3m Octagonal



- 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.

854FMC 9ft./2.7m Octagonal



- 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.** / 10 kg.

864FMC 11ft./3.5m Octagonal



- A** Overall Height: **107"** / 271cm
- B** Open Clearance: **87"** / 220cm
- C** Closed Clearance: **41"** / 104cm
- D** Crank Clearance: **36"** / 91cm

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

454FMC-SQ 6.5ft. x 6.5ft./2m Square



- 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.

864FMC-SQ 7.5ft x 7.5ft./2.3m Square



- A** Overall Height: **107"** / 271cm
- B** Open Clearance: **87"** / 220cm
- C** Closed Clearance: **41"** / 104cm
- D** Crank Clearance: **36"** / 91cm

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

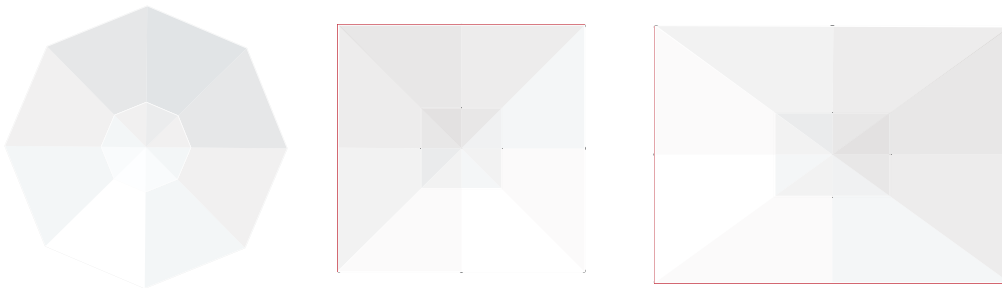
Please see our "Umbrella Base Guide by Application" on page 46 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY - FMA

CRANK LIFT AUTO-TILT FIBERGLASS MARKET UMBRELLAS

The Monterey Crank Auto Tilt is an industry favorite, providing exceptional strength and shade flexibility. Designed with a cast 316L stainless-steel crank and 60° tilt, this umbrella guarantees shade at any time of the day.



SHOWN: **864FMA-SR-NBA**

11ft. Octagonal / **SR-Platinum Finish** / **BF-Classic Ball Finial** / **R-175 NBA-Captain Navy Recacril®**



- 316L stainless-steel crank handle and axle.
- Commercial crank 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 Co-Polymer 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 40mph sustained winds.**

Frame Finishes



Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

845FMA 7.5ft./2.3m Octagonal



- 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: **20 lbs.** / 9 kg.

854FMA 9ft./2.7m Octagonal



- 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.

864FMA 11ft./3.5m Octagonal



- A** Overall Height: **107"** / 271cm
- B** Open Clearance: **87"** / 220cm
- C** Closed Clearance: **41"** / 104cm
- D** Crank Clearance: **36"** / 91cm

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

454FMA-SQ 6.5ft. x 6.5ft./2m Square



- 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.

864FMA-SQ 7.5ft x 7.5ft./2.3m Square



- A** Overall Height: **108"** / 274cm
- B** Open Clearance: **87"** / 220cm
- C** Closed Clearance: **41"** / 104cm
- D** Crank Clearance: **36"** / 91cm

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

876FMA-R 8.5ft. x 10ft. /3m Rectangle



- 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.** / 13 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).

RECASENS

BCN  1886



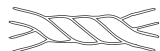
recacril®
DESIGN LINE

The Recacril® Solution Dyeing 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.

We're woven differently

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 resistant
- Backed by 10yr and 7yr warranties

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



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

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



EXCLUSIVE U.S. FABRICS

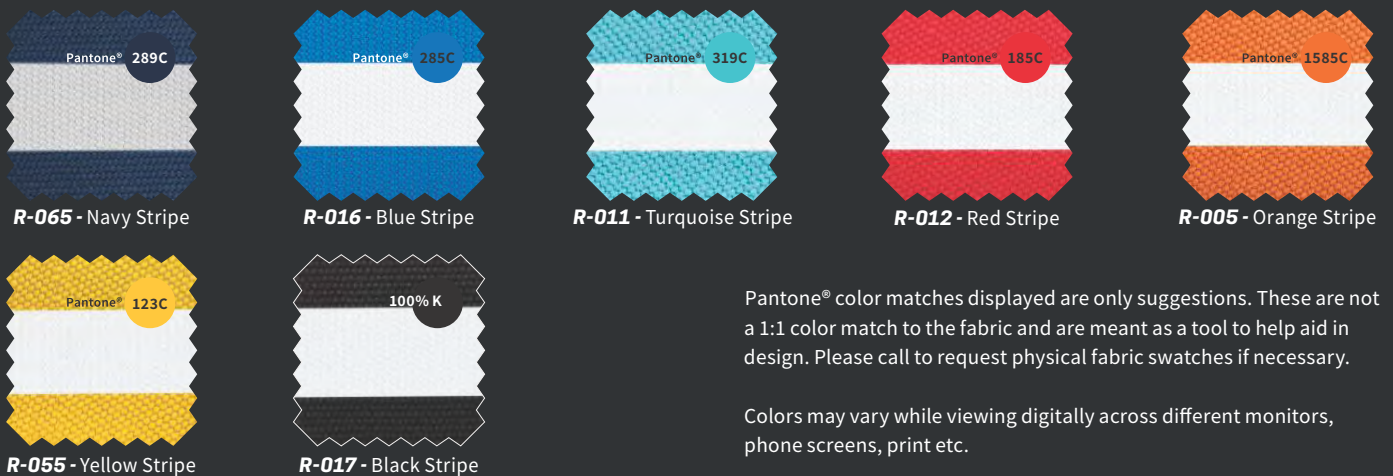
For a full offering of fabrics, please visit frankfordumbrellas.com

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.











































































































































































4646 / 5439 / 6046	CAPTAIN NAVY	R-175	CAPTAIN NAVY	CAPTAINS 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 GRAY	R-138	CADET GRAY	CADET GRAY	6008
		R-196	TITANIUM		
		R-164	CHARCOAL	STORM GRAY	6061
4608 / 5408 / 6008	BLACK	R-103	BLACK	BLACK	6005

GRADE A+ Non-Stocking Recacril®

A GRADE |  SOLIDS
A+ GRADE |  COMPARISON

STRIPES |  GRAY  YELLOW  BLUE
 BROWN  RED  GREEN



A+		R-051	Manhattan	A+			R-193	Light Blue	A+		R-355	Daró
A+		R-052	Brooklyn	A+			R-194	Ash	A+		R-356	Rupit
A+		R-054	Queens	A+			R-195	Cacao	A+		R-362	Menor
A+		R-060	Bronx	A+			R-197	Lead Tweed	A+		R-363	Congost
A+		R-061	Gray Stripe	A+			R-198	Nickel	A+		R-365	Freser
A+		R-063	Bayside	A+			R-199	Atlantic Blue	A+		R-411	Montornés
A+		R-086	Concord	A+			R-217	Ivory	A+		R-412	Motril
A+		R-089	Glendale	A+			R-220	Argent	A+		R-415	Marble
A+		R-094	Prati	A+			R-222	Oak Buff	A+		R-416	Nerja
A+		R-097	Trastévere	A+			R-224	Dun Grey	A+		R-419	Ronda
A+		R-098	Trevi	A+			R-232	Denim	A+		R-422	Mojacar
A+		R-101	Mandarin	A+			R-236	Jeans	A+		R-423	Cambriils
A+		R-106	Flamingo	A+			R-237	Pineapple	A+		R-425	Luarca
A+		R-107	Champagne	A+			R-239	Yellow Tweed	A+		R-428	Gandia
A+		R-108	Vanilla	A+			R-240	Honey	A+		R-430	Bará
A+		R-110	Lilly	A+			R-241	Phoenix	A+		R-434	Dalias
A+		R-111	Camel	A+			R-243	Tapenade	A+		R-437	Donana
A+		R-112	Graphite	A+			R-244	Dun	A+		R-445	Tona
A+		R-113	Cava	A+			R-245	Navia	A+		R-447	Reus
A+		R-114	Pearl	A+			R-247	Manacor	A+		R-465	Grecia
A+		R-115	Cream	A+			R-248	Hunter	A+		R-701	Yecla
A+		R-117	Raw	A+			R-278	Westminster	A+		R-706	Xàtiva
A+		R-119	Duna	A+			R-280	Midwood	A+		R-707	Aridane
A+		R-121	Wheat	A+			R-282	Pelham	A+		R-720	Mijas
A+		R-122	Seashell	A+			R-292	Teal	A+		R-723	Javea
A+		R-123	Argenta Grey	A+			R-293	Argent Tweed	A+		R-747	Begur
A+		R-127	Moonrock	A+			R-294	Ice Tweed	A+		R-769	Baltic Tweed
A+		R-133	Cinnamon	A+			R-295	Honey Tweed	A+		R-770	Charcoal Tweed
A+		R-139	Heather Beige	A+			R-296	Lagoon	A+		R-772	Blue Tweed
A+		R-142	Emerald	A+			R-297	Brunette	A+		R-774	Smoke Tweed
A+		R-143	Hemp Beige	A+			R-298	Coal	A+		R-775	Linen Tweed
A+		R-144	Maella	A+			R-300	Oat	A+		R-776	Taupe Tweed
A+		R-145	Tenerife	A+			R-313	Iguana Tweed	A+		R-779	Beige Tweed
A+		R-148	Desert	A+			R-314	Maple	A+		R-791	Beige Slub Tweed
A+		R-149	Corn	A+			R-317	Beech	A+		R-792	Taupe Slub Tweed
A+		R-150	Dark Grey	A+			R-321	Gracia	A+		R-793	Linen Slub Tweed
A+		R-152	Taupe	A+			R-322	Bonanova	A+		R-794	Sand Slub Tweed
A+		R-161	Grey	A+			R-323	Born	A+		R-804	Mérida
A+		R-162	Khaki	A+			R-324	Valls	A+		R-806	Arucas
A+		R-163	Green	A+			R-325	Aviá	A+		R-808	Orotava
A+		R-165	Mauve	A+			R-326	Cercs	A+		R-812	Inca
A+		R-166	Foix	A+			R-327	Móstoles	A+		R-843	Breda
A+		R-167	Tarifa	A+			R-328	Sants	A+		R-854	Jumilla
A+		R-170	Admiral Blue	A+			R-343	Tormes	A+		R-855	Torcal
A+		R-173	Dark Blue	A+			R-345	Odiel	A+		R-874	Llivia
A+		R-174	Navy Blue	A+			R-346	Tambre	A+		R-876	Galdana
A+		R-178	Toast	A+			R-348	Ulla	A+		R-911	Baltic
A+		R-180	Sand	A+			R-349	Cabriel	A+		R-960	Almenara
A+		R-181	Coffee	A+			R-350	Sella	A+		R-969	Valdespina
A+		R-186	Silver	A+			R-351	Arga	A+		R-971	Trujillo
A+		R-187	Jade	A+			R-352	Segre				
A+		R-188	Lemon	A+			R-353	Muga				

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.

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.



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 Gray	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/Teal	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

BASES / MOUNTS

Guide to shade anchoring solutions




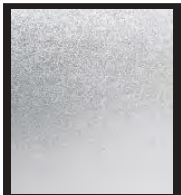

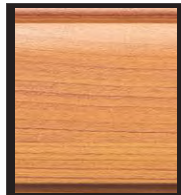







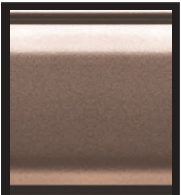


Properly securing your umbrella is crucial to ensuring years of sun protection and longevity. The following section will guide you through our wide variety of everyday bases and anchoring solutions. These included options are suitable for use beneath a table or in a free-standing setting.

Remember, Your Shade Is Only As Good As Its Foundation

Frankford'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.

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.

Base Finish Quick Guide

<p>MS </p>  <p>BRUSHED SILVER</p>	<p>50C 23 NGU550 480 38SAP/2</p>	<p>SM </p>  <p>SILVER MIST</p>	<p>100A 150A 50S 75S XB+C DP CMLK BZ/2</p>	<p>WG </p>  <p>GOLDEN OAK</p>	<p>100A 150A</p>	<p>HW </p>  <p>HEATHER WILLOW</p>	<p>100A 150A</p>
<p>BK </p>  <p>ONYX</p>	<p>50C 23 100A 150A 50S 75S NGU550 480 XB+C DP</p>	<p>WH </p>  <p>ALPINE WHITE</p>	<p>50C 23 100A 150A 50S 75S NGU550 480</p>	<p>BZ </p>  <p>DESERT BRONZE</p>	<p>50C 23 100A 150A 50S 75S NGU550 480</p>	<p>CB </p>  <p>CARBON</p>	<p>100A 150A NGU550 480</p>

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

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 (8ST / 18ST / 18ST-2)

- Indicates the base can accommodate a 2"/50mm (18ST2) center pole.

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

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

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

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

RESIN COATED CONCRETE



50C Resin Table Base

- Weight: **50lbs.** / 22 kg.
- Dimensions: **16"** / 387cm • **6"** / 15cm
- **1.5"** / 3.8cm Diameter Umbrella
- 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
- Free-Standing or Table Use

PREMIUM ALUMINUM SHELL



100A Premium Aluminum

- Weight: **100 lbs.** / 45kg.
- Dimensions: **24"** / 60cm • **3.5"** / 9cm
- Free-Standing Use



150A Premium Aluminum

- Weight: **150 lbs.** / 68kg.
- Dimensions: **30"** / 76cm • **3.5"** / 9cm
- Free-Standing Use



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

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

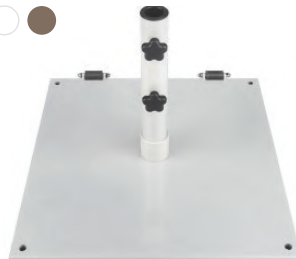
Aluminum concrete filled shell with rear hooded wheels. Must be paired with a stem.

STEEL PLATE



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.** / 35 kg.
- Dimensions: **24"** / 61cm • **16.5"** / 42cm
- **1.5"** / 3.8cm Diameter Stem
- Free-Standing or Table Use

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

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

GALVANIZED STEEL PLATE



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

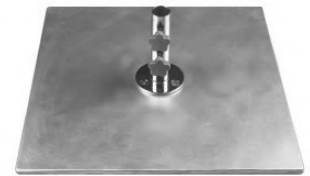
Can be stacked up to three (3) plates. Must be paired with a stem.



20G-SQ Galvanized Steel Base

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

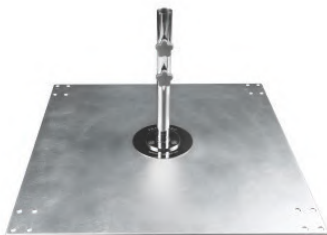
Cannot be stacked. Must be paired with a stem.



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

SPECIALTY MOUNTING

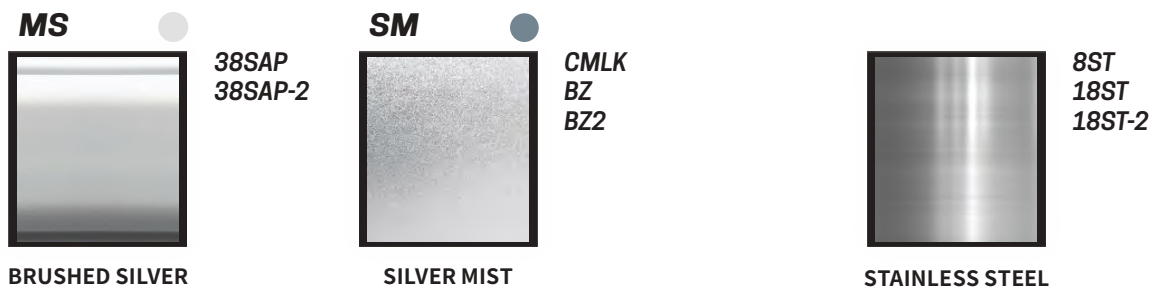
Direct Surface And In-Ground Mounting Options For Center Post Umbrellas

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.

Base Finish Quick Guide



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



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



CMLK Surface Mounting Stem

- Weight: 9 lbs. / 4 kg.
- Dimensions: 18"/ 45cm • 4"/ 10cm
- 1.5"/ 3.8cm Diameter Stem
- Free-Standing

Surface mounting plate with removable stem.



BZ-SM In-Ground Mounting Stem

- Weight: 11 lbs. / 5 kg.
- Dimensions: 16"/ 40cm • 4"/ 10cm
- 1.5"/ 3.8cm Diameter Stem
- Free-Standing In-Ground Use

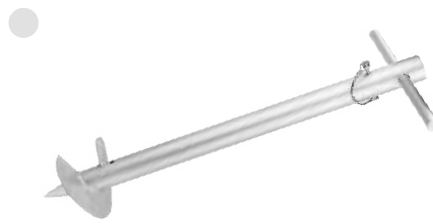
Two-piece in-ground mounting sleeve with removable stem.



BZ2-SM In-Ground Mounting Stem

- Weight: 11 lbs. / 5 kg.
- Dimensions: 16"/ 40cm • 4"/ 10cm
- 2"/ 5cm Diameter Stem
- Free-Standing In-Ground Use

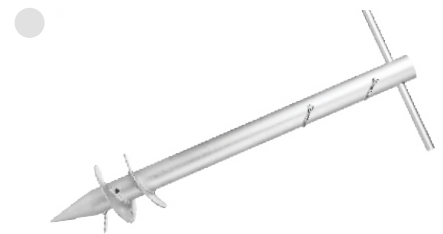
Two-piece in-ground mounting sleeve with removable stem.



38SAP Soft Surface Anchor

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

Auger lower pole extension for 1.5" diameter umbrellas.



38SAP-2 Soft Surface Anchor

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

Auger lower pole extension for 2" diameter umbrellas.

SPECIFIC MOUNTING

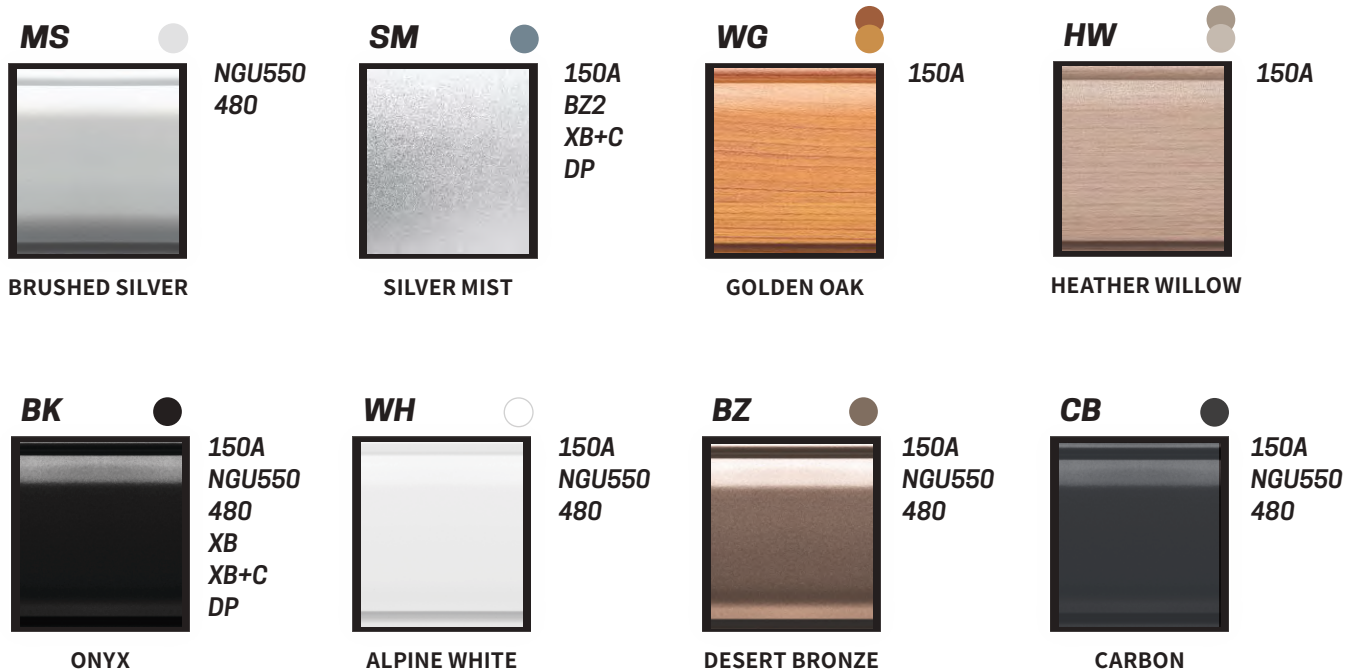
ECLIPSE / AURORA / NOVA / G-SERIES

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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.

Base Finish Quick Guide



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

ECLIPSE® SPECIFIC

Mounting Options

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



40Gx3 Galvanized Steel Stack

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

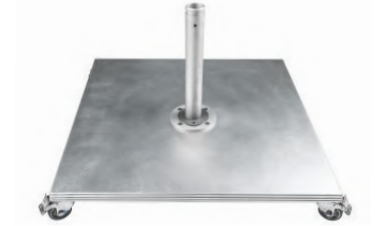
A required minimum galvanized for the Eclipse® Cantilever.



36G-SQx3 Galvanized Plate Stack

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

A required minimum galvanized 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**

A required minimum galvanized for the Eclipse® Cantilever.



NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.** / 249 kg.
- Dimensions: **45"** / 114cm • **5"** / 13cm
- Free-Standing Use

Commercial use and large area base.



SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.** / 36 kg.
- Dimensions: **34"** / 86cm • **6.5"** / 16.5cm
- Free-Standing Use **RESIDENTIAL ONLY**

Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.** / 43 kg.
- Dimensions: **34"** / 86cm • **11"** / 28cm
- Free-Standing Use **RESIDENTIAL ONLY**

Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



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 to decking or concrete. Installation hardware not included.



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.

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

AURORA/AURORA-F SPECIFIC Mounting Options

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



40G+36G Galvanized Steel Stack

- Weight: **335 lbs.** / 252 kg.
- Dimensions: **40"** / 101cm • **1"** / 2.5cm
- Free-Standing Use

A required minimum galvanized for the Aurora/Aurora-F Cantilever.



SHIPS EMPTY

480 Galvanized Steel Base

- Weight: **80 lbs.** / 36 kg.
- Dimensions: **34"** / 86cm • **6.5"** / 16.5cm
- Free-Standing Use

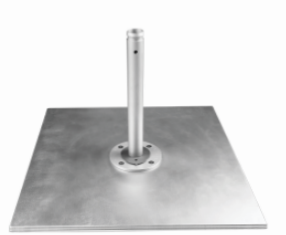
Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



XB+C Optional Cover

- Weight: **5 lbs.** / 2.5 kg.
- Dimensions: **40"** / 101cm • **.5"** / 12.7mm
- Free-Standing Use **RESIDENTIAL ONLY**

Optional purchase with the XB Modular Base.



36G-SQx2 Galvanized Plate Stack

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

A required minimum galvanized for the Aurora/Aurora-F Cantilever.



SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

- Weight: **94 lbs.** / 43 kg.
- Dimensions: **34"** / 86cm • **11"** / 28cm
- Free-Standing Use

Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



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**

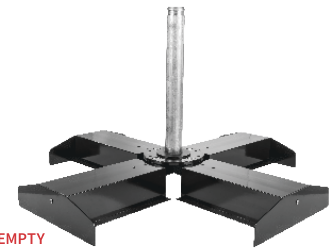
Direct surface mounting plate to decking or concrete. Installation hardware not included.



36G-SQx2+W Galvanized Steel Stack

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

A required minimum galvanized for the Aurora/Aurora-F Cantilever.



SHIPS EMPTY

XB Modular Cross Base

- Weight: **36 lbs.** / 16 kg.
- Dimensions: **39"** / 99cm • **5"** / 12cm
- Free-Standing Use **RESIDENTIAL ONLY**

Needed: (8) 16" x 16" Pavers to properly weight the base to 335 lbs. / 152 kg.



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.

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

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

NOVA SPECIFIC Mounting Options



NGU550 Galvanized Steel Max Base

- Weight: **550 lbs.** / 249 kg.
- Dimensions: **45"** / 114cm • **5"** / 13cm
- Free-Standing Use

Commercial use and large area base.



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.



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.



883CAM-SQ-WG-WHA

G-SERIES CAM 10ft. x 10ft. Square Designer Aluminum Market Umbrella • 2" Diameter Pole/Pulley Lift
Recasens® R- 099 **WHA** White (**GRADE A**)

WG - Golden Oak Wood Grain Powder Coat Finish / **VF** - Vertex Finial

Mounting: **36G+18ST-2** - 36" Galvanized Steel Plate Base + 18" Stem (Beauty Plate)



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

G-SERIES SPECIFIC Mounting Options

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



40G+18ST-2 Galvanized Plate

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

Single Galvanized Steel Plate, can stack up to three (3) plates for additional weight.



36G-SQ+18ST-2 Galvanized Plate

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

Single Galvanized Steel Plate, 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
- **18ST-2** Beauty Plate Included
- Free-Standing Use / **+W**

Single Galvanized Steel Plate, 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
- **18ST-2** Beauty Plate Included
- Free-Standing Use / **+W**

Needed: (8) 16" x 16" Pavers to properly weight the base to 335 lbs. / 152 kg.



SHIPS EMPTY

480 Galvanized Steel Base

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

Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



SHIPS EMPTY

480 Galvanized Steel Base w/Wheels

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

Needed: (12) 16" x 16" Pavers to properly weight the base to 480 lbs. / 217 kg.



150A+18ST2 Premium Aluminum

- Weight: **150 lbs.** / 68kg.
- Dimensions: **30"** / 76cm • **.4"** / 10cm
- **18ST-2** Beauty Plate Included
- Free-Standing Use

Aluminum concrete filled shell with rear hooded wheels.



BZ2-SM In-Ground Mounting Stem

- Weight: **11 lbs.** / 5 kg.
- Dimensions: **16"** / 40cm • **4"** / 10cm
- **2"** / 5cm Diameter Stem
- Free-Standing In-Ground Use

Two-piece In-ground installation with removable stem. Installation hardware not included.

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, 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 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. 55. 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' **2023 MSRP** and **Catalog** contains minimum recommendations for necessary weight; but this can vary, depending on

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 product's 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 above. 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, and 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 one (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.

This 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 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 they are received.

SEASIDE AND INDOOR/OUTDOOR POOL USE - Salt & 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, 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 warrant-able damage occurs, Frankford will refinish, replace or repair any item in this category at its own discretion.

COMMERCIAL WARRANTIES

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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, 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 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. 55. 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' **2023 MSRP** and **Catalog** contains minimum recommendations for necessary weight; but this can vary, depending on

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 product's 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 above. 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, and 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 7-year, or 5-year warranty.

3 YEAR FRAME - Frankford warrants the frame structure of the **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, LIFE GUARD**, and **CB87** for a period of one (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.

This 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 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 they are received.

SEASIDE AND INDOOR/OUTDOOR POOL USE - Salt & 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, 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 warrant-able 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, life gate, address change, 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 one 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.

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 carriers' agent.
- Failure to provide this information within 24hrs upon 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.

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.

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 a 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 no., 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 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®.

To preserve the look of your umbrella they should be removed. 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.

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 front-lit, and dark lines on light colored fabrics when back-lit. The primary contributor 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 - 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.

- 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.

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 it will dry out the vinyl and expedite the aging process of the vinyl material.

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 it is 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 into 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 it's 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, 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.

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 pattern (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 into 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.

WIND RATINGS

Wind ratings do NOT form any part of, nor fall under, any 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, and of guests, 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 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 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 conditions.



ECLIPSE® CANTILEVER

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

898ECU-R

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

NOVA GIANT TELESCOPING

Engineered to withstand 50 mph sustained winds.

GREENWICH ALUMINUM MARKET

Engineered to withstand 30 mph sustained winds.

AURORA /F CANTILEVER

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

AURORA-F

Engineered to withstand 30 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.



883FM-SQ-SR-WHA

G-SERIES FM 10ft. x 10ft. Square Fiberglass Giant Market Umbrella/2" Diameter/Pulley Lift
Recasens® R-099 **WHA** Yellow (**GRADE A**)

SR - Platinum Silver Anodized Finish / **VF** - Chrome Plated Vertex Finial

Mounting: **36G+18ST-2** - Galvanized Steel Plate Base/Beauty Plate/18" Stainless Steel Stem





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