



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.

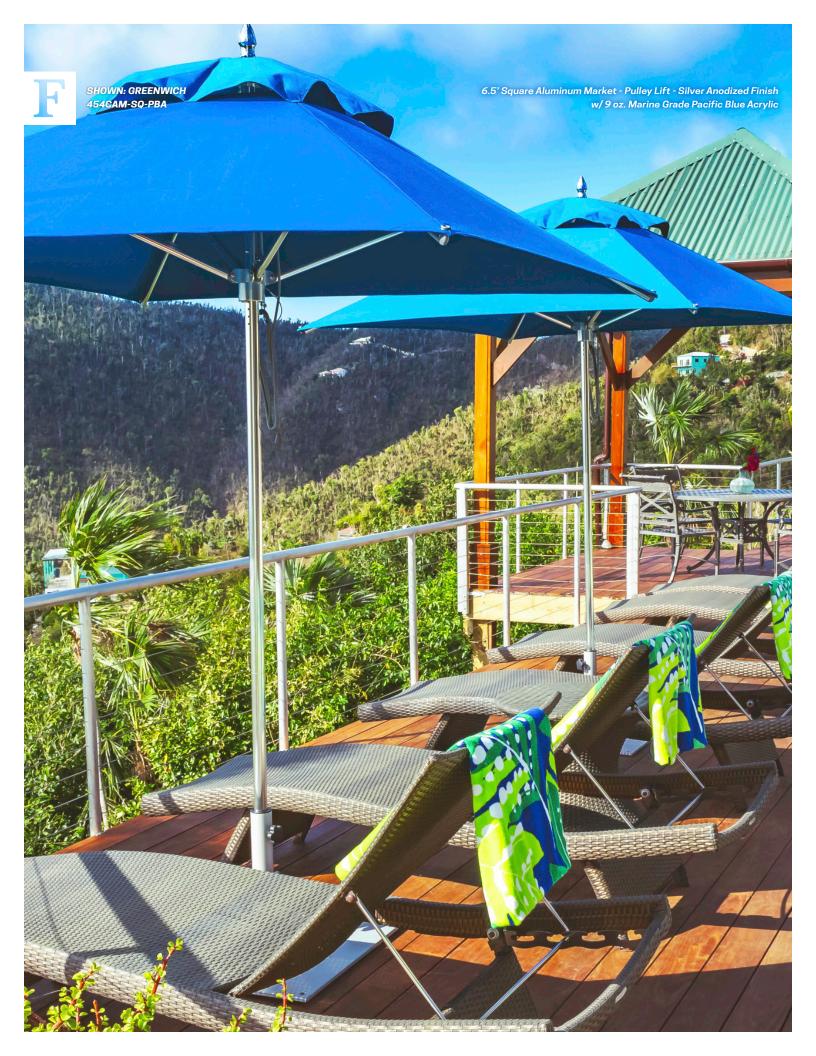
Known primarily for providing hotels, resorts, and restaurant chains with durable and long-lasting umbrellas, Frankford Umbrellas have become a staple in not only thousands of commercial settings throughout Canada, the United States, Mexico and the Caribbean but also countless residential settings.

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

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

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

We invite you to experience exceptional shade.





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ECLIPSE® **ECU**

Designer Cantilever

AURORA **ARU**

Premium Cantilever

NOVA **NGU**

Giant Telescoping Market

G-SERIES **GREENWICH**

Designer Giant Aluminum Market

MONTEREY FMA

Fiberglass Market - Auto Tilt

GRADE A

Stock Marine Grade Fabrics

BASES & MOUNTING

Standard - Specialty

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G-SERIES MONTEREY

Giant Fiberglass Market

GREENWICH CAM

Designer Aluminum Market

MONTEREY FM

Fiberglass Market - Pulley

MONTEREY FMC

Fiberglass Market - Crank Lift/No Tilt

RESIDENTIAL

Warranty & Terms

COMMERCIAL

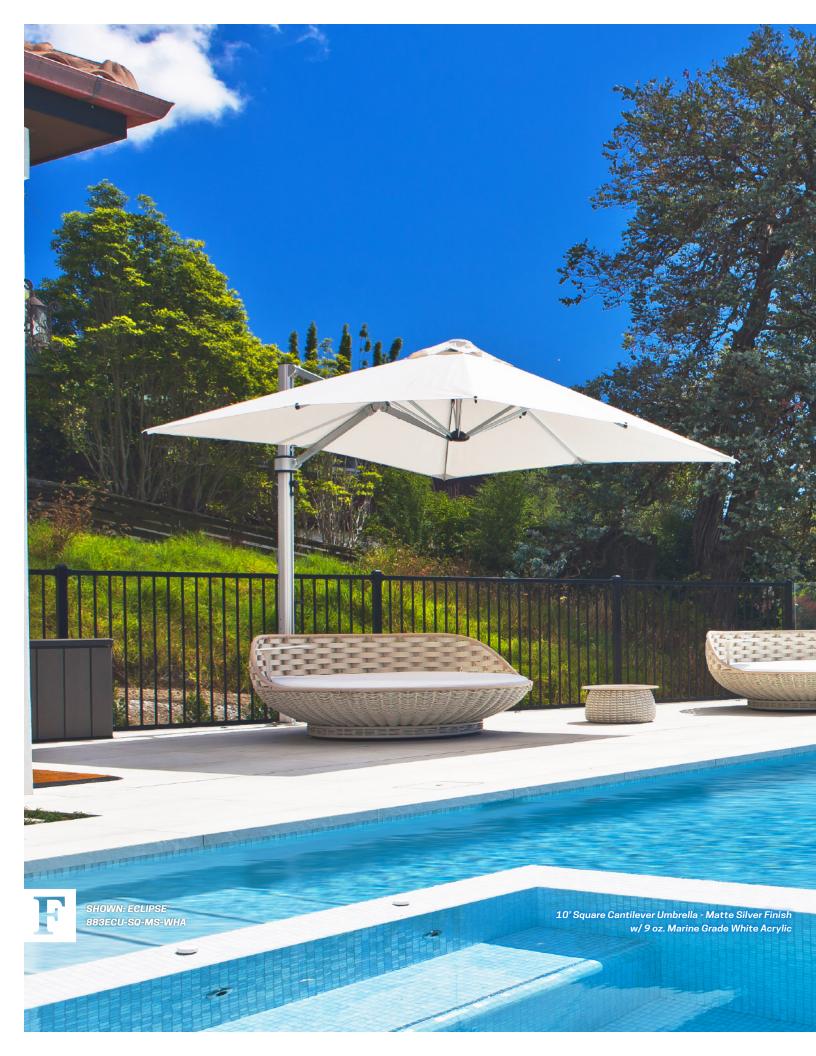
Warranty & Terms

SHIPPING/RETURNS

Delivery & Returns

FABRIC CARE

Care & Maintenance



ECLIPSE® ECU

DESIGNER - CANTILEVER UMBRELLA

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.

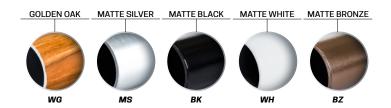
SHAPES & SIZES











FEATURES

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.

Stainless-steel hardware throughout.

Wind Stabilizer Kit and Black Polyester Protective Cover Bag included.

Engineered to withstand 35 MPH winds. Included Wind Stabilizer Kit increases tolerance by 5 MPH.

 ${\it Please consult a licensed professional for in-ground or surface mounting installations}.$



880ECU - 13' / 4M OCTAGON

- **A.** overall height: 110" / 280cm
- B. clearance: 82" / 208cm
- C. closed clearance: 30" / 76cm
- **D.** overall depth: 163" / 414cm
- **MAST:** 3.3" x 5" / 8 x 12.7cm

883ECU-SQ - 10' x 10' / 3M SQUARE

- A. overall height: 110" / 280cm
- **B.** clearance: 82" / 208cm
- C. closed clearance: 27" / 68cm
- D. overall depth: 135" / 342cm

MAST: 3.3" x 5" / 8 x 12.7cm

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.

Please consult a licensed professional for in-ground or surface mounting installations.

SPECIFIC MOUNTING ECLIPSE®

Please see further details on page(s) 54

40Gx3 Max Galvanized Plate Stack		36G-SQx3 Max Galvanized Plate Stack	ECU-480 Wheel Base (SHIPS EMPTY)
W: 555	lbs./251 kg. D: 40"/101cm H: 2"/50mm	W : 600 lbs./272 kg. D : 36"/91cm H : 2"/50mm	W: 80 lbs./36 kg. D: 36"/91cm H: 5"/13cm
Free-St	anding Base	Free-Standing Base	Free-Standing Base (Residential Use Only)

NGU550 Galvanized Steel Max	ECU-DP Surface Mounting Plate	ECU-IG In-Ground Mount	
W: 550 lbs./249 kg. D: 45"/114cm H: 5"/13cm	W : 12 lbs./5 kg. D : 12.5"/32cm H : .5"/12.7mm	W : 18 lbs./8 kg. D : 8"/20cm H : 20"/50cm	
Free-Standing Base	Installed Surface Mount	Installed In-Ground Mount	



AURORA **ARU**PREMIUM - CANTILEVER UMBRELLA

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.

SHAPES & SIZES











Frame finishes including Golden Oak \mathbf{WG} , Matte Black \mathbf{BK} , Matte White \mathbf{WH} , Matte Bronze \mathbf{BZ} , are available at an increased cost and extended lead times up to 12 weeks.

FEATURES

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.

 ${\bf Stainless\text{-}steel\, hardware\, throughout.}$

Wind Stabilizer Kit and Black Polyester Protective Cover Bag included.

Engineered to withstand 25 MPH winds. Included Wind Stabilizer Kit increases tolerance by 5 MPH.

 ${\it Please consult a licensed professional for in-ground or surface mounting installations.}$





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- **A.** overall height: 110" / 280cm
- B. clearance: 80" / 203cm
- C. closed clearance: 33" / 83cm
- **D.** overall depth: 143" / 363cm

MAST: 2.75" x 4" / 7 x 10cm

877ARU-SQ - 9' x 9' / 2.7M SQUARE

- A. overall height: 110" / 280cm
- B. clearance: 80" / 203cm
- C. closed clearance: 29" / 73cm
- D. overall depth: 123" / 312cm

MAST: 2.75" x 4" / 7 x 10cm

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.

Please consult a licensed professional for in-ground or surface mounting installations.

SPECIFIC MOUNTING AURORA

Please see further details on page(s) 55

40G-36G Double Galvanized Plate Stack	36G-SQx2 Double Galvanized Plate Stack	ARU-480 Wheel Base (SHIPS EMPTY)
W : 335 lbs./152 kg. D : 40"/101cm H : 1"/2.5cm	W : 400 lbs./181 kg. D : 36"/91cm H : 1"/2.5cm	W: 80 lbs./36 kg. D: 36"/91cm H: 5"/13cm
Free-Standing Base	Free-Standing Base	Free-Standing Base
XB Modular Free-Standing Base w/XBC Cover	XBC Modular Free-Standing Base Cover	ARU-DP Surface Mounting Plate
W : 48 lbs./21 kg. D : 40"/101cm H : 5"/12cm	W: 4 lbs./2 kg. D: 40"/101cm H: .4.5"/11cm	W: 12 lbs./5 kg. D: 12.5"/32cm H: .5"/12.7mm
Free-Standing Base ASSEMBLY REQUIRED	Optional Cover ASSEMBLY REQUIRED	Installed Surface Mount

ARU-IG In-Ground Mount

W: 18 lbs./8 kg. D: 8"/20cm H: 20"/50cm

Installed In-Ground Mount



NOVA **NGU**GIANT TELESCOPING - MARKET UMBRELLA

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. Every detail of this premium giant center post umbrella ensures that the Nova will withstand even the harshest conditions. The commercial grade telescoping mechanism allows for effortless opening and closing of the umbrellas without having to move any furniture underneath. Umbrellas comparable to the Nova in size and weight almost always require a permanent installation. The Nova is one of the only large shade structures in the industry with a semi-permanent and non-permanent mount available. This umbrella not only looks spectacular, but is a practical shade solution in a number of commercial applications.

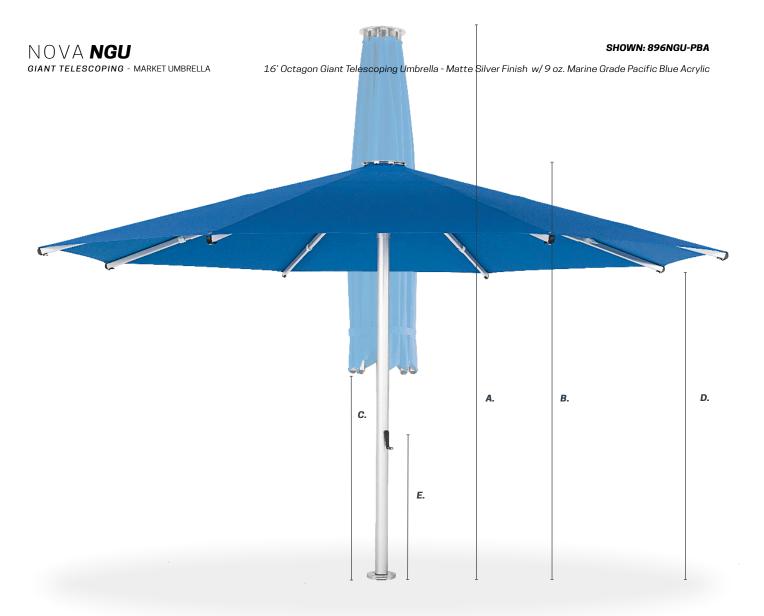
SHAPES & SIZES



16'/5m



SQUARE 13' x 13'/4m





Frame finishes including Golden Oak \mathbf{WG} , Matte Black \mathbf{BK} , Matte White \mathbf{WH} , Matte Bronze \mathbf{BZ} , are available at an increased cost and extended lead times up to 12 weeks.

FEATURES

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.

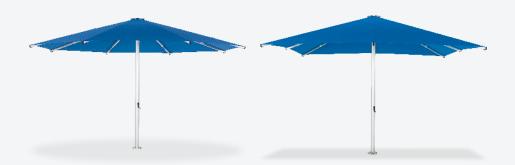
4" diameter aluminum center pole with four internal strength channels, combined with the extruded aluminum ribs provide exceptional support and strength.

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.

Engineered to withstand 50 MPH winds.



896NGU - 16' / 5M OCTAGON

A. closed height: 14' / 4.3m

B. open height: 10.5' / 3m

C. closed clearance: 66" / 182cm

D. open clearance: 98" / 248cm

E. crank clearance: 43" / 109cm

MAST: 4" / 10cm

8110NGU-SQ - 13' x 13' / 4M SQUARE

A. closed height: 14' / 4.3m

B. open height: 10.5' / 3m

C. closed clearance: 52" / 147cm

D. open clearance: 96" / 243cm

E. crank clearance: 43" / 109cm

MAST: 4" / 10cm

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.

Please consult a licensed professional for in-ground or surface mounting installations.

SPECIFIC MOUNTING NOVA

Please see further details on page(s) 56

NGU550 Galvanized Steel Max	NGU-DP Surface Mounting Plate	NGU-IG In-Ground Mount
W : 550 lbs./249 kg. D : 45"/114cm H : 5"/13cm	W: 20 lbs./9 kg. D: 20"/51cm H: .5"/12.7mm	W: 18 lbs./8 kg. D: 8"/20cm H: 20"/50cm
Free-Standing Base	Installed Surface Mount	Installed In-Ground Mount



G-SERIES

GIANT 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.



G-SERIES GREENWICH

DESIGNER - GIANT ALUMINUM MARKET UMBRELLA

The G-Series Greenwich offers the same commercial grade quality and luxury design as its smaller namesake and amplifies it. With a 2" diameter 3mm thick aluminum center pole, this umbrella offers strength and stability in moderate wind conditions. Its polished silver frame finish and matching finial offer an elegant touch to your outdoor space.

SHAPES & SIZES



OCTAGON 13'/4m



SQUARE 10' x 10'/3m



RECTANGLE 8.5' x 11'/2.5 x 3.5m



FINIAL OPTIONS





Frame finishes including Golden Oak **WG**, Matte Silver **MS**, Matte Black **BK**, Matte White **WH**, Matte Bronze **BZ**, are available at an increased cost and extended lead times up to 12 weeks.

FEATURES

Smooth and effortless double pulley system.

Ergonomically designed ribs maintain the shape and provide added strength. $% \label{eq:controller}$

2" diameter 3mm thick single piece aluminum center pole provides incredible strength and durability.

Solid marine grade chrome plated aluminum finial.

Stainless-steel hardware throughout.

Please consult a licensed professional for in-ground or surface mounting installations.



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	MM - 1130	/AMILI	TAGON:

A. overall height: 115" / 292cm

B. clearance: 85" / 216cm

C. closed clearance: 30" / 76cm

MAST: 2"/5cm

883CAM-SQ - 10' x 10' / 3M SQUARE

- **A.** overall height: 115" / 292cm
- **B.** clearance: 87" / 220cm
- C. closed clearance: 25" / 76cm

MAST: 2"/5cm

882CAM-R - 8.5' x 11' / 2.5 X 3.5M RECTANGLE

A. overall height: 115" / 292cm

B. clearance: 86" / 218cm

C. closed clearance: 28" / 76cm

MAST: 2" / 5cm

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.

Please consult a licensed professional for in-ground or surface mounting installations.

SPECIFIC MOUNTING G-SERIES

Please see further details on page(s) 56

36G Galvanized Stackable Steel Plate	40G Galvanized Stackable Steel Plate	ARU-480 Wheel Base (SHIPS EMPTY)
W: 150 lbs./68 kg. D: 36"/91cm H: 1"/2.50mm	W : 185 lbs./84 kg. D : 40"/101cm H : 1"/2.50mm	W : 80 lbs./36 kg. D : 36"/91cm H : 5"/13cm
Free-Standing Base	Free-Standing Base	Free-Standing Base
 1504.8	P70 0M . 0	

150A Premium Aluminum Shell w/Wheels	BZ2-SM In-Ground Stem Mount
W: 150 lbs./68 kg. D: 30"/76cm H: 4"/10cm	W : 11 lbs./5 kg. D : 4"/10cm H : 16"/40cm (above ground)
Free-Standing Base	Installed In-Ground



G-SERIES MONTEREY

GIANT - FIBERGLASS MARKET UMBRELLA

The G-Series Monterey is an exceptional choice for outdoor spaces requiring not only a designer look, but a durable and flexible option that can withstand moderate winds. Its 2" diameter aluminum center post and superior 3/4" thick fiberglass ribs, ensure this impressive frame holds its beautiful aesthetic shape without sacrificing flexibility. Designed with the most dependable features, the G-Series Monterey is the best solution for maximum stylish shade.

SHAPES & SIZES



OCTAGON 13'/4m



SQUARE 10' x 10'/3m



RECTANGLE 8.5' x 11'/2.5 x 3.5m







Frame finishes including Golden Oak **WG**, Matte Silver **MS**, Matte Black **BK**, Matte White **WH**, Matte Bronze **BZ**, are available at an increased cost and extended lead times up to 12 weeks.

FINIAL OPTIONS



FEATURES

 $Smooth\ and\ effortless\ double\ pulley\ system.$

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.

Solid marine grade chrome plated aluminum finial.

Stainless-steel hardware throughout.

Please consult a licensed professional for in-ground or surface mounting installations.



880	FM -	131	/ 4M	OCTA	GON

A. overall height: 115" / 292cm

B. clearance: 85" / 216cm

C. closed clearance: 30" / 76cm

MAST: 2"/5cm

883FM-SQ - 10' x 10' / 3M SQUARE

- **A.** overall height: 115" / 292cm
- **B.** clearance: 87" / 220cm
- C. closed clearance: 25" / 68cm

MAST: 2" / 5cm

882FM-R - 8.5' x 11' / 2.5 X 3.5M RECTANGLE

A. overall height: 115" / 292cm

B. clearance: 86" / 218cm

C. closed clearance: 28" / 71cm

MAST: 2" / 5cm

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.

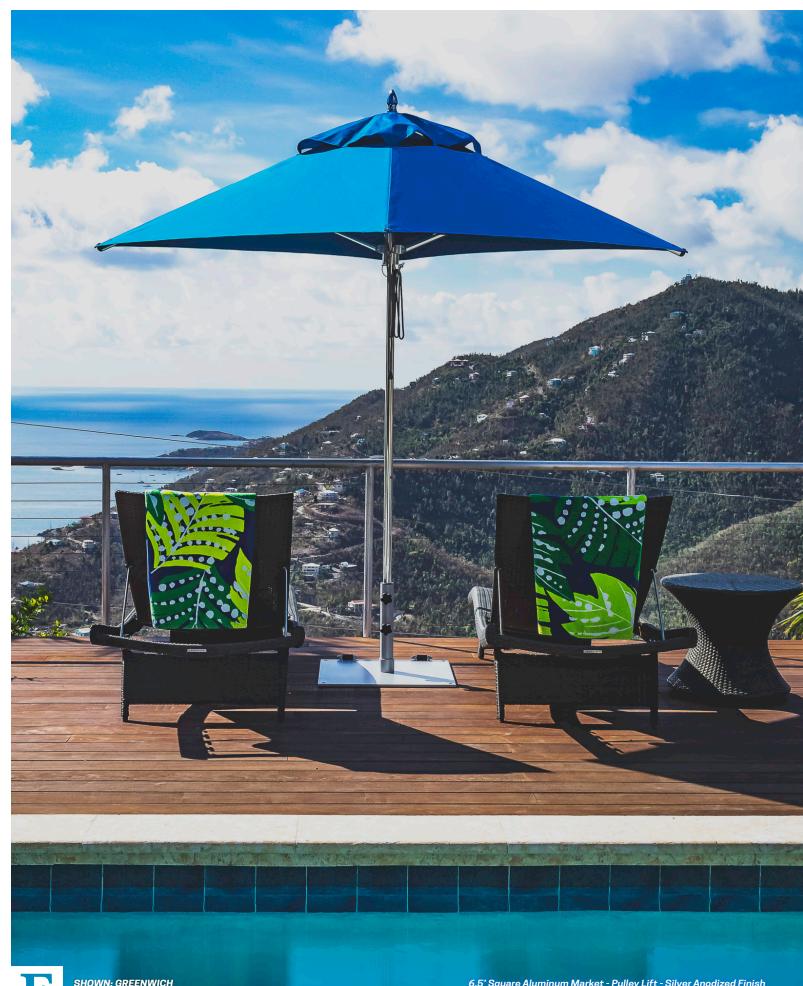
 ${\it Please consult a licensed professional for in-ground or surface mounting installations.}$

SPECIFIC MOUNTING G-SERIES

Please see further details on page(s) 56

36G Galvanized Stackable Steel Plate	40G Galvanized Stackable Steel Plate	ARU-480 Wheel Base (SHIPS EMPTY)
W: 150 lbs./68 kg. D: 36"/91cm H: 1"/2.50mm	W : 185 lbs./84 kg. D : 40"/101cm H : 1"/2.50mm	W : 80 lbs./36 kg. D : 36"/91cm H : 5"/13cm
Free-Standing Base	Free-Standing Base	Free-Standing Base
150A Premium Aluminum Shell w/Wheels	BZ2-SM In-Ground Stem Mount	

150A Premium Aluminum Shell w/Wheels	BZ2-SM In-Ground Stem Mount
W: 150 lbs./68 kg. D: 30"/76cm H: 4"/10cm	W : 11 lbs./5 kg. D : 4"/10cm H : 16"/40cm (above ground)
Free-Standing Base	Installed In-Ground



GREENWICH **CAM**

DESIGNER - ALUMINUM MARKET UMBRELLA

This designer umbrella combines luxury with style to create a sophisticated look in any outdoor environment. Available in 5 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.

SHAPES & SIZES



OCTAGON

7.5'/2.3m 9'/2.7m 11'/3.5m



SQUARE

6.5' x 6.5'/2m 7.5' x 7.5'/2.3m







Frame finishes including Golden Oak **WG**, Matte Silver **MS**, Matte Black **BK**, Matte White **WH**,

Matte Bronze BZ, are available at an increased cost and extended lead times up to 12 weeks.

FINIAL OPTIONS



FEATURES

Smooth and effortless pulley system.

Ergonomically designed ribs maintain the shape and provide added strength.

1.5" diameter 1/8" thick aluminum center pole provides incredible strength and durability.

Solid marine grade chrome plated aluminum finial.

Stainless-steel hardware throughout.







845CAM - 7.5' / 2.3M OCTAGON

A. overall height: 94" / 238cm

B. clearance: 70" / 177cm

C. closed clearance: 44" / 85cm

MAST: 1.5" / 38mm

854CAM - 9' / 2.7M OCTAGON

A. overall height: 102" / 259cm

B. clearance: 76" / 193cm

C. closed clearance: 42" / 106cm

MAST: 1.5" / 38mm

864CAM - 11' /3.5M OCTAGON

A. overall height: 108" / 274cm

B. clearance: 82" / 208cm

C. closed clearance: 40" / 101cm

MAST: 1.5" / 38mm





454CAM-SQ - 6.5' x 6.5' / 2M SQUARE

A. overall height: 102" / 259cm

B. clearance: 76" / 193cm

C. closed clearance: 42" / 106cm

MAST: 1.5" / 38mm

864CAM-SQ - 7.5' x 7.5' / 2.3M SQUARE

A. overall height: 108" / 274cm

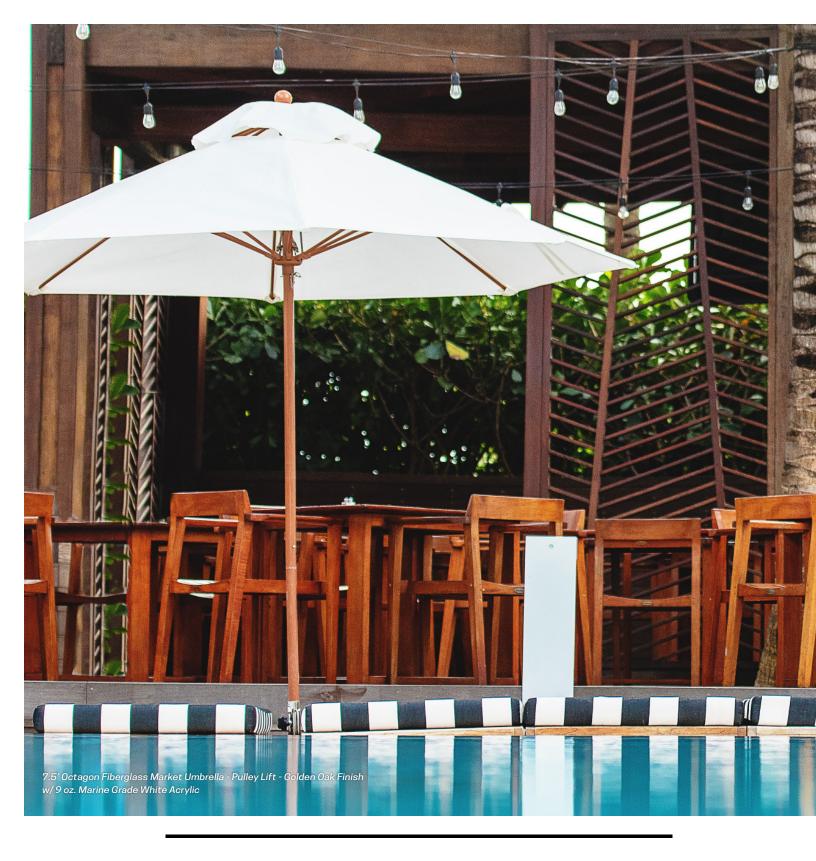
B. clearance: 82" / 208cm

C. closed clearance: 40" / 101cm

MAST: 1.5" / 38mm

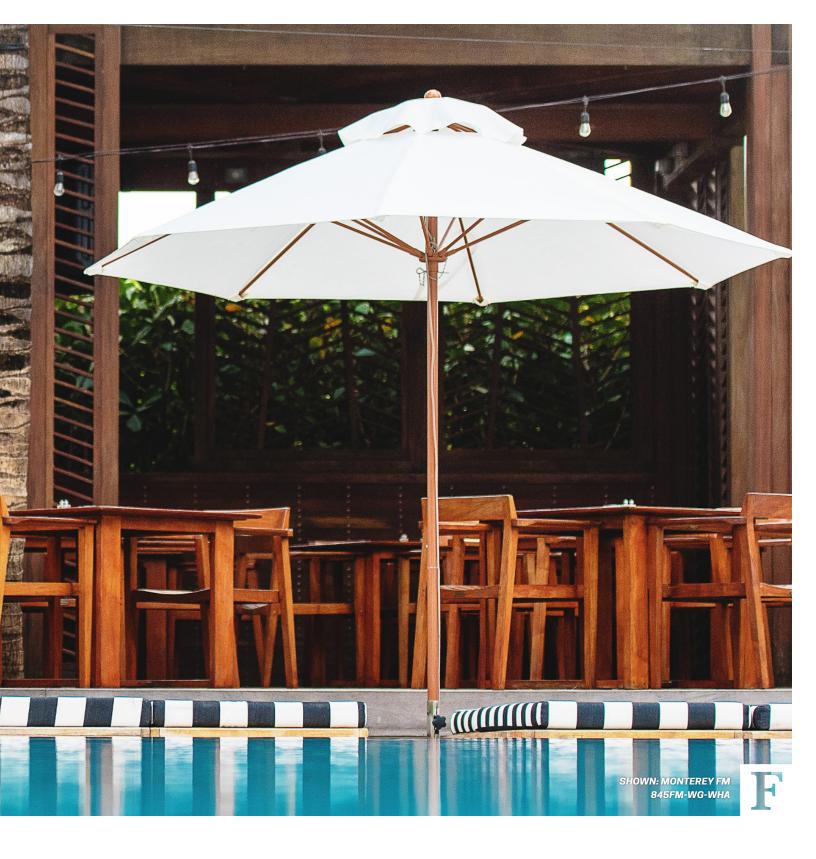
Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

Please see our "Umbrella Base Guide by Application" on page 48 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY **FIBERGLASS**

A COMPLETE 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 six 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 UMBRELLA

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.

SHAPES & SIZES



OCTAGON

7.5'/2.3m 9'/2.7m 11'/3.5m



SQUARE

6.5' x 6.5'/2m 7.5' x 7.5'/2.3m



FRAME FINISHES



FINIAL OPTIONS



Finial colors will match chosen frame finishes.

FEATURES

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.

Stainless-steel hardware throughout.

Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.







845FM - 7.5' / 2.3M OCTAGON

A. overall height: 94" / 238cm

B. clearance: 76" / 193cm

C. closed clearance: 44" / 111cm

MAST: 1.5" / 38mm

854FM - 9' / 2.7M OCTAGON

A. overall height: 97" / 236cm

B. clearance: 77" / 195cm

C. closed clearance: 41" / 104cm

MAST: 1.5" / 38mm

864FM - 11' /3.5M OCTAGON

A. overall height: 107" / 271cm

B. clearance: 82" / 208cm

C. closed clearance: 39" / 99cm

MAST: 1.5" / 38mm





454FM-SQ - 6.5' x 6.5' / 2M SQUARE

A. overall height: 97" / 236cm

B. clearance: 77" / 195cm

C. closed clearance: 41" / 104cm

MAST: 1.5" / 38mm

464FM-SQ - 7.5' x 7.5' / 2.3M SQUARE

A. overall height: 107" / 271cm

B. clearance: 82" / 208cm

C. closed clearance: 39" / 99cm

MAST: 1.5" / 38mm

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.

Please see our "Umbrella Base Guide by Application" on page 48 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY FMC

CRANK LIFT / NO TILT - FIBERGLASS MARKET UMBRELLA

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.

SHAPES & SIZES



OCTAGON

7.5'/2.3m 9'/2.7m 11'/3.5m



SQUARE

6.5' x 6.5'/2m 7.5' x 7.5'/2.3m



FRAME FINISHES



FINIAL OPTIONS



Finial colors will match chosen frame finishes.

FEATURES

- 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.

Stainless-steel hardware throughout.

Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.







845FMC - 7.5' / 2.3M OCTAGON

- A. overall height: 98" / 248cm
- B. clearance: 72" / 182cm
- C. closed clearance: 49" / 124cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

854FMC - 9' / 2.7M OCTAGON

- **A.** overall height: 107" / 271cm
- B. clearance: 79" / 200cm
- C. closed clearance: 48" / 121cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

864FMC - 11' /3.5M OCTAGON

- A. overall height: 108" / 274cm
- B. clearance: 87" / 220cm
- C. closed clearance: 41" / 104cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm





454FMC-SQ - 6.5' x 6.5' / 2M SQUARE

- **A.** overall height: 107" / 271cm
- B. clearance: 79" / 200cm
- C. closed clearance: 48" / 121cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

464FMC-SQ - 7.5' x 7.5' / 2.3M SQUARE

- A. overall height: 108" / 274cm
- B. clearance: 87" / 220cm
- C. closed clearance: 41" / 104cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

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.

Please see our "Umbrella Base Guide by Application" on page 48 for recommended base options, based on the umbrella size and desired application (table use or free-standing).



MONTEREY FMA

CRANK AUTO TILT - FIBERGLASS MARKET UMBRELLA

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.

SHAPES & SIZES



OCTAGON

7.5'/2.3m 9'/2.7m 11'/3.5m



SQUARE

6.5' x 6.5'/2m 7.5' x 7.5'/2.3m



RECTANGLE

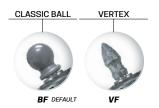
8' x 10'/2.4 x 3m



FRAME FINISHES



FINIAL OPTIONS



Finial colors will match chosen frame finishes.

FEATURES

316L stainless-steel crank handle and axle.

Commercial crank auto tilt

 $1/2\ensuremath{^{"}}$ 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.

 $\hbox{4-Layer fabric protection and closed stitching pocket}.$

Solid TPU Co-Polymer finial design.

 ${\it Stainless-steel hardware\ throughout}.$

Mounting options include permanent, semi-permanent, and free-standing bases for installation on any surface.



845FMA - 7.5' / 2.3M OCTAGON	854FMA - 9' / 2.7M OCTAGON	864FMA - 11' /3.5M OCTAGON
A. overall height: 98" / 248cm	A. overall height: 107" / 271cm	A. overall height: 108" / 274cm
B. clearance: 72" / 182cm	B. clearance: 79" / 200cm	B. clearance: 87" / 220cm
C. closed clearance: 49" / 124cm	C. closed clearance: 48" / 121cm	C. closed clearance: 41" / 104cm

MAST: 1.5" / 38mm

D. crank clearance: 36" / 91cm



454FMA-SQ - 6.5' x 6.5'/ 2M SQUARE

A. overall height: 107" / 271cm B. clearance: 79" / 200cm

D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

- C. closed clearance: 48" / 121cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

464FMA-SQ - 7.5' x 7.5'/ 2.3M SQUARE

- **A.** overall height: 108" / 274cm
- B. clearance: 87" / 220cm
- C. closed clearance: 41" / 104cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

876FMA - 8' x 10' / 2.4 x 3M RECTANGLE

A. overall height: 118" / 299cm

D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

- B. clearance: 88" / 223cm
- C. closed clearance: 39" / 99cm
- D. crank clearance: 36" / 91cm

MAST: 1.5" / 38mm

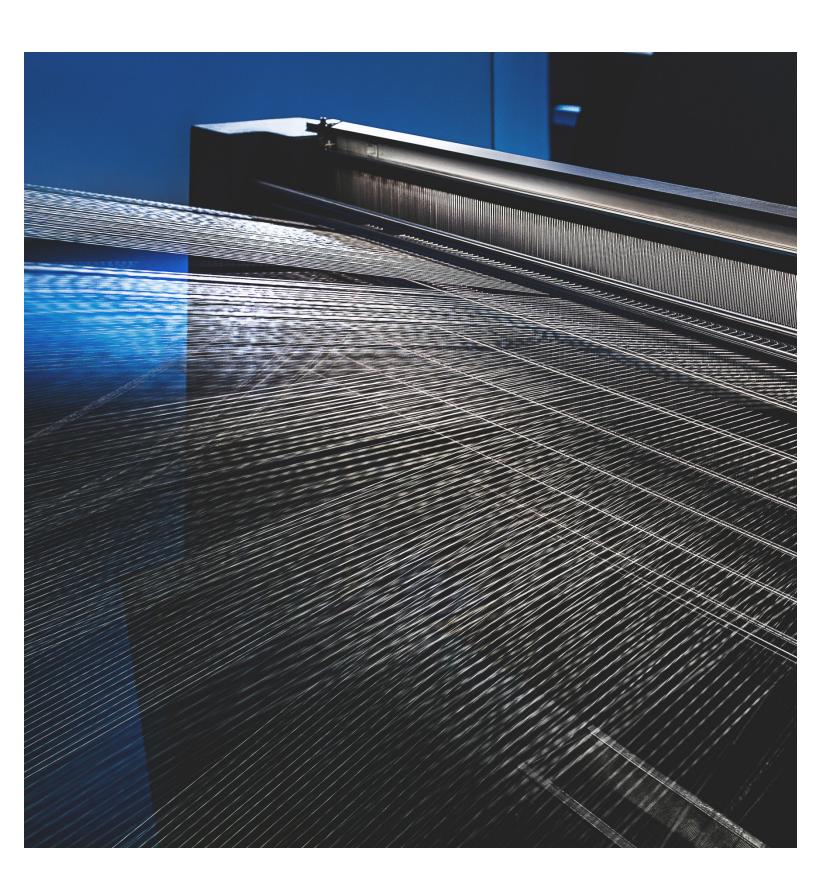
Umbrella clearance dimensions are measured while not mounted in a base. Depending on the selected base, these clearance measurements will change. All dimensions have a +/-5" tolerance based on multiple variables; pin placement height, crank tautness and fabric weight.

Please see our "Umbrella Base Guide by Application" on page 48 for recommended base options, based on the umbrella size and desired application (table use or free-standing).









STOCK **GRADEA**

9 OZ. MARINE GRADE SOLUTION DYED ACRYLIC

Frankford uses 9 oz. marine grade, solution dyed acrylic fabric that is manufactured with the highest quality raw materials, and undergoes rigorous quality-assurance tests. All of our Grade A marine grade fabrics have an outer surface finish, and are treated with the Infinity Process which makes the fabric waterproof. They are easy to clean, mold and mildew resistant, and have an exceptional (and unmatched) guarantee against fading.

Our Grade A fabrics consist of 25 vivid colors (19 solid and 6 stripe options) that are stocked for faster lead times.

FRANKFORD ONLY USES 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, making it a great choice for outdoor and marine products. 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. Its unique bonded and lubricated construction safeguards against ply untwisting in zigzag stitching.



Stripe fabrics can only be sewn horizontally. Stripes cannot be vertical or be used on rectangular canopies. Custom orders for stripe fabrics (non-stock stripes) must be ordered in even quantities



STRIPE REPEATING PATTERN - 6.4"/16.5cm



GRADE A FABRICS: 25 vivid colors that are stocked and readily available to ship within 7-10 business days. **GRADE A SELECT FABRICS:** Up-charges apply as noted in **2020 MSRP Index**.

GRADE A+ FABRICS: Includes any customization to Grade A fabrics, (i.e. alternating panels, adding valances, custom wind vent color, custom binding or trim color, logos/silk screen, etc.).

NOTE: GRADES B-F include all non-stock Sunbrella* and Outdura fabrics, and do carry an extended lead time. Any Grades B-F striped fabric must be ordered in even quantities, with a minimum order requirement of (2) umbrellas.

Stripe fabrics can only be sewn horizontally. Stripes cannot be vertical or be used on rectangular canopies. Custom orders for stripe fabrics (non-stock stripes) must be ordered in even quantities







STRIPE REPEATING PATTERN - 6.4"/16.5cm

BASES & MOUNTING

COMPREHENSIVE GUIDE

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.

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).

DISCLAIMER: Umbrellas must be secured equal to or greater than the base 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.



UMBRELLA BASE GUIDE BY APPLICATION

- TABLE USE: Indicates the base is suitable for use beneath a table. It is not recommended as a free-standing base option.
- FREE-STANDING: Indicates the base is recommended as a free-standing option, but also suitable for use beneath a table if the table provides enough clearance to safely sit above the base on a flat surface. 18" (18ST/2) Stems should always be used when in this application.
- 1.5"/38mm STEM: Indicates the base can accommodate an 1.5"/38mm center pole.
- 2"/50mm STEM: Indicates the base can accommodate a 2"/50mm (18ST2) center pole.

NOTE: 18" stems (**18ST/2**) are recommended for free-standing applications. Frankford will not recommend a free-standing application with a shorter stem. The **75S** (16" stem) is considered a free-standing base as noted below.

BASE TYPE	7.5'/ 2.3m	9'/ 2.7m	11'/ 3.5m	13'/ 4m	6.5' SQ/ 2m	7.5' SQ/ 2.3m	10'/ 3m	8' x 10'/ 3m	8.5' x 11'/ 3.5r
Aluminum Shell									
501A	• •				• •				
100A	•••	•••	•••		•••	• •		• •	• •
150A	•••	•••	•••	• •	•••	•••	• •	•••	• •
Resin Coated									
50C	• •	• •	• •		• •	• •			
23	• •	• •	• •		• •	• •			
Steel Plate									
508	• •	• •	• •		• •	• •			
758	••	••	••		••	••		•	
Galvanized Steel Plate									
24G	•••	•••	• •		•••	• •		• •	
30G	•••	•••	•••		•••	•••		• • •	
36G	••	••	••	• •	••	••	• •	••	• •
40G	••	••	••	• •	••	••	• •	••	• •
20G-SQ	•••	• •	• •		• •	• •		• •	
24G-SQ	•••	•••	•••		•••	•••		• •	
Wheel Base									
480-ARU	••	••	••	• •	••	••	• •	• •	• •

ALUMINUM BASES



502 Aluminum Shell (Empty)

W: 50 lbs./22 kg. **D:** 18"/38cm **H:** 6"/15cm

Empty aluminum shell. Customer must fill with sand or fine gravel. Do not fill with water or liquid of any substance.

STEM HEIGHT: N/A STEM DIAMETER: 1.5"/38mm



100A Premium Shell w/Wheels

W: 100 lbs./45 kg. **D:** 24"/60cm **H:** 4"/10cm

Powder coated, concrete filled aluminum shell with wheels. Pre-filled concrete. Removable interchangeable stem.

STEM HEIGHT: 8"-18"/20cm - 45cm STEM DIAMETER: 1.5"/50mm





150A Premium Shell w/Wheels

W: 150 lbs./68 kg. **D:** 30"/76cm **H:** 4"/10cm

Powder coated, concrete filled aluminum shell with wheels. Pre-filled concrete. Removable interchangeable stem.

STEM HEIGHT: 8"- 18"/20cm - 45cm **STEM DIAMETER:** 1.5" - 2"/38mm - 50mm



RESIN COATED BASES



50C Resin Coated Concrete

W: 50 lbs./22 kg. **D:** 16"/40cm **H:** 7"/10cm

Resin coated concrete base. Intended for table use only.

STEM HEIGHT: N/A STEM DIAMETER: 1.5"/38mm











23 Resin Coated Concrete

W: 80 lbs./36 kg. **D:** 20"/50cm **H:** 3.5"/9cm

Resin coated concrete base. Intended for table use only.

STEM HEIGHT: 8"/20cm STEM DIAMETER: 1.5"/38mm







STEEL PLATE BASES





50S Steel Plate

W: 50 lbs./22 kg. D: 20"/50cm H: 8.5"/21cm

Powder coated steel round plate base with removable stem.

STEM HEIGHT: 8" / 20cm STEM DIAMETER: 1.5" /38mm









75S Steel Plate w/Wheels

W: 75 lbs./35 kg. D: 24"/61cm H: 16.5"/42cm

Powder coated steel square plate base with fixed wheels and removable stem.

STEM HEIGHT: 16" / 40cm STEM DIAMETER: 1.5" / 38mm





GALVANIZED STEEL PLATE BASES



24G Galvanized Stackable Steel Plate

W: 70 lbs./32 kg. D: 24"/60cm H: .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom

STEM HEIGHT: 8"-18"/20cm - 45cm **STEM DIAMETER:** 1.5" - 2"/38mm - 50mm



30G Galvanized Stackable Steel Plate

W: 100 lbs./45 kg. **D:** 30"/76cm **H:** .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom

STEM HEIGHT: 8"-18"/20cm - 45cm STEM DIAMETER: 1.5" - 2"/38mm - 50mm



36G Galvanized Stackable Steel Plate

W: 150 lbs./68 kg. **D:** 36"/91cm **H:** .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom

STEM HEIGHT: 8"-18"/20cm - 45cm STEM DIAMETER: 1.5" - 2"/38mm - 50mm



40G Galvanized Stackable Steel Plate

W: 185 lbs./83 kg. D: 40"/101cm H: .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom

STEM HEIGHT: 8"- 18"/20cm - 45cm STEM DIAMETER: 1.5" - 2"/38mm - 50mm



20G-SQ Galvanized Steel Plate

W: 70 lbs./32 kg. D: 20"/50cm H: .5"/12.7mm

STEM HEIGHT: 8"-18"/20cm - 45cm STEM DIAMETER: 1.5"/38mm



24G-SQ Galvanized Steel Plate

W: 100 lbs./45 kg. D: 24"/60cm H: .5"/12.7mm

STEM HEIGHT: 8"-18"/20cm - 45cm STEM DIAMETER: 1.5"/38mm

SPECIALTY MOUNTING

SURFACE AND IN-GROUND MOUNTING

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).

DISCLAIMER: Umbrellas must be secured equal to or greater than the base 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.



SPECIALTY MOUNTING







8ST / 18ST / 18ST2 Stem Options

W: 5 lbs./2 kg. **D:** 4"/10cm **H:** 8"/20cm - 20"/45cm

316L Stainless-steel stems can be mounted directly to a solid surface or stable surface. Hardware not

8ST HEIGHT: 8"/20cm - 1.5"/38mm Diameter 18ST HEIGHT: 18"/45cm - 1.5"/38mm Diameter 18ST2 HEIGHT: 18"/45cm - 2"/50mm Diameter

CMLK-SM Surface Mounting Stem/Plate

W: 9 lbs./4 kg. **D:** 4"/10cm **H:** .18"/45cm

Camlock mounting plate is a 2 piece design that can be mounted directly to a solid surface or stable surface. Hardware not included.

STEM HEIGHT: 18"/45cm - 1.5"/38mm Diameter



BZ-SM In-Ground Stem Mount

W: 11 lbs./5 kg. **D:** 4"/10cm **H:** .16"/40cm

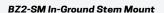
BZ "Bazooka" in-ground mounting stem is a 2 piece design that can be mounted in-ground (concrete, soil, clay) with removable stem.

STEM HEIGHT: 16"/40cm - 1.5"/38mm Diameter









W: 11 lbs./5 kg. **D:** 4"/10cm **H:** .16"/40cm

 $\ensuremath{\mathsf{BZ}}$ "Bazooka" in-ground mounting stem is a 2 piece design that can be mounted in-ground (concrete, soil, clay) with removable stem.

STEM HEIGHT: 16"/40cm - 2"/50mm Diameter



38SAP Soft Surface Anchor

W: 4 lbs./1.8 kg. D: 1.5"/3.8cm H: .27"/68cm

Soft surface anchor that will attach to the bottom pole of a 1.5"/38mm umbrella. Allowing umbrellas to anchor into a soft surface.



38SAP-2 Soft Surface Anchor

W: 4 lbs./1.8 kg. **D:** 2"/50mm **H:** 38"/96cm

Soft surface anchor that will attach to the bottom pole of a 2"/50mm umbrella. Allowing umbrellas to anchor into a soft surface.







SPECIFIC MOUNTING

ECLIPSE® - AURORA - NOVA - G-SERIES

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

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

DISCLAIMER: Umbrellas must be secured equal to or greater than the base 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.



SPECIFIC MOUNTING ECLIPSE®



40Gx3 Max Galvanized Plate Stack

W: 555 lbs./252 kg. **D:** 40"/101cm **H:** 2"/50mm

Triple stack 40G is a require minimum Galvanized plate option for the Eclipse* Cantilever.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom



36G-SQx3 Max Galvanized Plate Stack

W: 600 lbs./272 kg. **D:** 36"/91cm **H:** 2"/50mm

Triple stack 36G-SQ is a require minimum Galvanized plate option for the Eclipse* Cantilever.

NOTE: When stacking square plates, there is a dedicated threaded "bottom" plate. Additional top plates will not be threaded. Bolts only bite to bottom



NGU550 Galvanized Steel Max

W: 550 lbs./249 kg. **D:** 45"/114cm **H:** 5"/13cm

Galvanized steel box frame slotted with concrete pavers and matte silver anodized aluminum lid.





ECU-480 Free-Standing Wheel Base

W: 80 lbs./36 kg. **D:** 36"/91cm **H:** 5"/13cm

Galvanized steel box frame slotted for 12 (16x16x2) concrete pavers and matte silver anodized aluminum lid. Locking caster wheels and leveling feet are included. Pavers are not included.

RESIDENTIAL USE ONLY SHIPS EMPTY



ECU-DP Surface Mounting Plate

W: 12 lbs./5 kg. **D:** 12.5"/32cm **H:** .5"/12.7mm

Direct surface mounting deck plate. Can be mounted to concrete or wood deck or any stable solid surface.

Please consult a licensed professional for in-ground or surface mounting installations.

ECU-IG In-Ground Mount

W: 18 lbs./8 kg. **D:** 8"/20cm **H:** 20"/50cm

In-Ground mounting stem for concrete, soil, hard clav.

Please consult a licensed professional for in-ground or surface mounting installations.





SPECIFIC MOUNTING AURORA



40G-36G Double Galvanized Plate Stack

W: 335 lbs./151 kg. **D:** 40"/101cm **H:** 1"/2.50mm

36G stacked on the 40G Galvanized plate is a minimum weight requirement for the Aurora Cantilever.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom

Heavier stack options are available.



36G-SQx2 Double Galvanized Plate Stack

W: 400 lbs./181 kg. **D:** 36"/91cm **H:** 1"/2.50mm

Double stack 36G-SQ is a minimum weight requirement for the square Galvanized plates for the Aurora Cantilever.

NOTE: When stacking square plates, there is a dedicated threaded "bottom" plate. Additional top plates will not be threaded. Bolts only bite to bottom



ARU-480 Free-Standing Wheel Base

W: 80 lbs./36 kg. **D:** 36"/91cm **H:** 5"/13cm

Galvanized steel box frame slotted for 12 (16x16x2) concrete pavers and matte silver anodized aluminum lid. Locking caster wheels and leveling feet are included. Pavers are not included.

SHIPS EMPTY





XB Modular Free-Standing Base

W: 48 lbs./21 kg. **D:** 40"/101cm **H:** 4.25"/10cm

Holds 1-3 16" pavers per quadrant (8-12 total pavers). Minimum weight per quadrant must be 70 lbs. Pavers can be purchased from your local hardware or garden supplier. Must be a minimum weight of 35 lbs. each.

PAVERS NOT INCLUDED. ASSEMBLY REQUIRED.

When XBC is in use, only 2 pavers per quadrant can be used.



XBC Modular Free-Standing Base Cover

W: 4 lbs./2 kg. D: 40"/101cm H: .4.5"/11cm

Modular aluminum beauty cover for the XB Free-Standing base.

Can be purchased separately or with the XB Free-Standing Base.

ASSEMBLY REQUIRED.





ARU-DP Surface Mounting Plate

W: 12 lbs./5 kg. **D:** 12.5"/32cm **H:** .5"/12.7mm

Direct surface mounting deck plate. Can be mounted to concrete or wood deck or any stable solid surface.

Please consult a licensed professional for in-ground or surface mounting installations.







ARU-IG In-Ground Mount

W: 18 lbs./8 kg. D: 8"/20cm H: 20"/50cm

In-Ground mounting stem for concrete, soil, hard clay.

Please consult a licensed professional for in-ground or surface mounting installations.

SPECIFIC MOUNTING NOVA



NGU550 Galvanized Steel Max

W: 550 lbs./249 kg. **D:** 45"/114cm **H:** 5"/13cm

Galvanized steel box frame slotted with concrete pavers and matte silver anodized aluminum lid.



NGU-DP Surface Mounting Plate

W: 20 lbs./9 kg. **D:** 20"/51cm **H:** .5"/12.7mm

Direct surface mounting deck plate. Can be mounted to concrete or wood deck or any stable solid surface.

Please consult a licensed professional for in-ground or surface mounting installations.



NGU-IG In-Ground Mount

W: 18 lbs./8 kg. D: 8"/20cm H: 20"/50cm

In-Ground mounting stem for concrete, soil, hard clay

Please consult a licensed professional for in-ground or surface mounting installations.



SPECIFIC MOUNTING G-SERIES



36G Galvanized Stackable Steel Plate

W: 150 lbs./68 kg. **D:** 36"/91cm **H:** .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom plate.

STEM HEIGHT: 18"/45cm STEM DIAMETER: 2"/50mm

40G Galvanized Stackable Steel Plate

W: 185 lbs./82 kg. D: 40"/101cm H: .5"/12.7mm

Able to stack 3 G-Plates of any corresponding shape to increase maximum weight and overall footprint.

NOTE: When stacking plates, bolts will only "bite" to bottom plate. Rotate thread-less holes on additional stacking plates to match threaded holes on bottom plate.

STEM HEIGHT: 18"/45cm STEM DIAMETER: 2"/50mm

ARU-480 Free-Standing Wheel Base

W: 80 lbs./36 kg. D: 36"/91cm H: 5"/13cm

Galvanized steel box frame slotted for 12 (16x16x2) concrete pavers and matte silver anodized aluminum lid. Locking caster wheels and Leveling feet are included. Pavers are not included.

SHIPS EMPTY

STEM HEIGHT: 18"/45cm STEM DIAMETER: 2"/50mm





150A Premium Aluminum w/Wheels

W: 150 lbs./68 kg. **D:** 30"/76cm **H:** 4"/10cm

Powder coated, concrete filled aluminum shell with wheels. Pre-filled concrete. Removable interchangeable stem.

STEM HEIGHT: 18"/45cm STEM DIAMETER: 2"/50mm





BZ2-SM In-Ground Stem Mount

W: 11 lbs./5 kg. D: 4"/10cm H: .16"/40cm (above ground)

BZ "Bazooka" in-ground mounting stem is a 2 piece design that can be mounted in-ground (concrete, soil, clay) with removable stem.

Please consult a licensed professional for in-ground or surface mounting installations.

STEM HEIGHT: 16"/40cm - 2"/50mm



WARRANTY **RESIDENTIAL**

10VP WARRANTV

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 loss of characteristics, rot, mildew, and colorfastness typical 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, or acts of nature. Damage caused by the storage method or location used by clients is not covered.

DISCLAIMER: 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. 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.

5YR WARRANTY

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 while in any degree of tilt.

3YR FINISH WARRANTY

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 VR WARRANTV

Frankford warrants the frame structure of the, LAUREL, EMERALD COAST, OAKWOOD BEACH CHAIR, SHADESTAR, LIFEGUARD, and BEACH CABANA 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.

DISCLAIMER: 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.

3YR PARTS REPLACEMENT PROGRAM

In the event non-warrantable damage occurs to an umbrella from the *MONTEREY* collection, Frankford offers a free fiberglass rib replacement program for 3 years from the original date of purchase. Shipping charges are not included in this program.

RUST DISCLAIMER

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.

GENERAL DISCLAIMER

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

Frankford Umbrellas' warranties are only applicable to products that are properly secured to Frankford bases or anchoring systems equal to or greater than recommended by Frankford. Failure to properly secure Frankford umbrellas to Frankford bases equal to or greater than recommended will void all warranties.

If warrantable damage occurs, Frankford will refinish, replace or repair any item in this category at its own discretion.

WARRANTY COMMERCIAL

7YR WARRANTY

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 loss of characteristics, rot, mildew, and colorfastness typical 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, or acts of nature. Damage caused by the storage method or location used by clients is not covered.

DISCLAIMER: 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. 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.

3YR WARRANTY

Frankford warrants the frame structure of the ECLIPSE*, AURORA, NOVA, G-SERIES, GREENWICH and MONTEREY 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 damage sustained to these umbrellas while in any degree of tilt.

3YR FINISH WARRANTY

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.

2YR FRAME WARRANTY

Frankford warrants the crank and auto tilt mechanism in the MONTEREY and CATALINA for a period of 2 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.

1YR WARRANTY

Frankford warrants the frame structure of the, LAUREL, EMERALD COAST, OAKWOOD BEACH CHAIR, SHADESTAR, LIFEGUARD, and BEACH CABANA 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.

DISCLAIMER: 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 DISCLAIMER

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.

GENERAL DISCLAIMER

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

Frankford Umbrellas' warranties are only applicable to products that are properly secured to Frankford bases or anchoring systems equal to or greater than recommended by Frankford. Failure to properly secure Frankford umbrellas to Frankford bases equal to or greater than recommended will void all warranties.

If warrantable damage occurs, Frankford will refinish, replace or repair any item in this category at its own discretion.

WIND RATINGS

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

ECLIPSE® CANTILEVER

Engineered to withstand 35 MPH sustained winds. The addition of the wind stabilizer bars increases this tolerance by 5 MPH.

AURORA CANTILEVER

Engineered to withstand 25 MPH sustained winds. The addition of the wind stabilizer bars increases this tolerance by 5 MPH.

NOVA GIANT TELESCOPING

Engineered to withstand 50 MPH sustained winds.

G-SERIES GIANT MARKET

GREENWICH Engineered to withstand 35 MPH sustained winds.

MONTEREY Engineered to withstand 40 MPH sustained winds.

GREENWICH ALUMINUM MARKET

Engineered to withstand 35 MPH sustained winds.

MONTEREY FIBERGLASS MARKET

Engineered to withstand 40 MPH sustained winds.

CATALINA MODERN FIBERGLASS PATIO

Engineered to withstand 35 MPH sustained winds.

LAUREL CLASSIC STEEL PATIO

Engineered to withstand 25 MPH sustained winds.

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 the above wind ratings. Wind can be extremely variable, depending on the surroundings, elevation, angle of gusts, etc. In any high wind or sudden extreme weather conditions, ALL umbrellas should be closed and secured immediately.

Frankford can recommend specific bases and anchoring systems for specific umbrella types (pg. 48). However, these are only recommended weights, as different environments may require different base options.

Please contact us for assistance in choosing the proper umbrella base or anchoring system.

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

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, C, D, E, 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 made or honored at any time.

Orders may be delayed if certain information is omitted from the order form. This information includes, but is not limited to: billing address, shipping address, customer name, contact name, contact phone number, shipping instructions, item number, quantity, brief item description, or shipping method. Frankford Umbrellas will not be responsible for any charges incurred for lack of information provided. To obtain a shipping quote, or for shipping inquiries, please email a Frankford Umbrellas customer service representative.

PLEASE NOTE: Freight quotes are only valid for 14 days.

VISIBLE DAMAGE

It is the Dealer's/Customer's responsibility to check the merchandise 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 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.

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.

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.

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

GRADE A+/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: All ECLIPSE*, AURORA, NOVA, G-SERIES, and GREENWICH orders are considered custom orders. Returns will not be accepted.

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.

CARE & 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 have to 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, INTENSIVE CARE & CLEANING you should only need to do a more thorough cleaning every 2-3 vears.

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 low-pressure 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, rinse the vinvl material with a low-pressure hose and use a vinyl cleaner, sponge and lukewarm water to scrub away stubborn stains.

Do not use dish detergent. This will dry out the vinyl and expedite the aging process of the vinyl material.

UMBRELLA 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.

DISCLAIMER: Finishes will vary slightly depending on the final process and raw materials on which it is applied.

CASUAL CARE & CLEANING

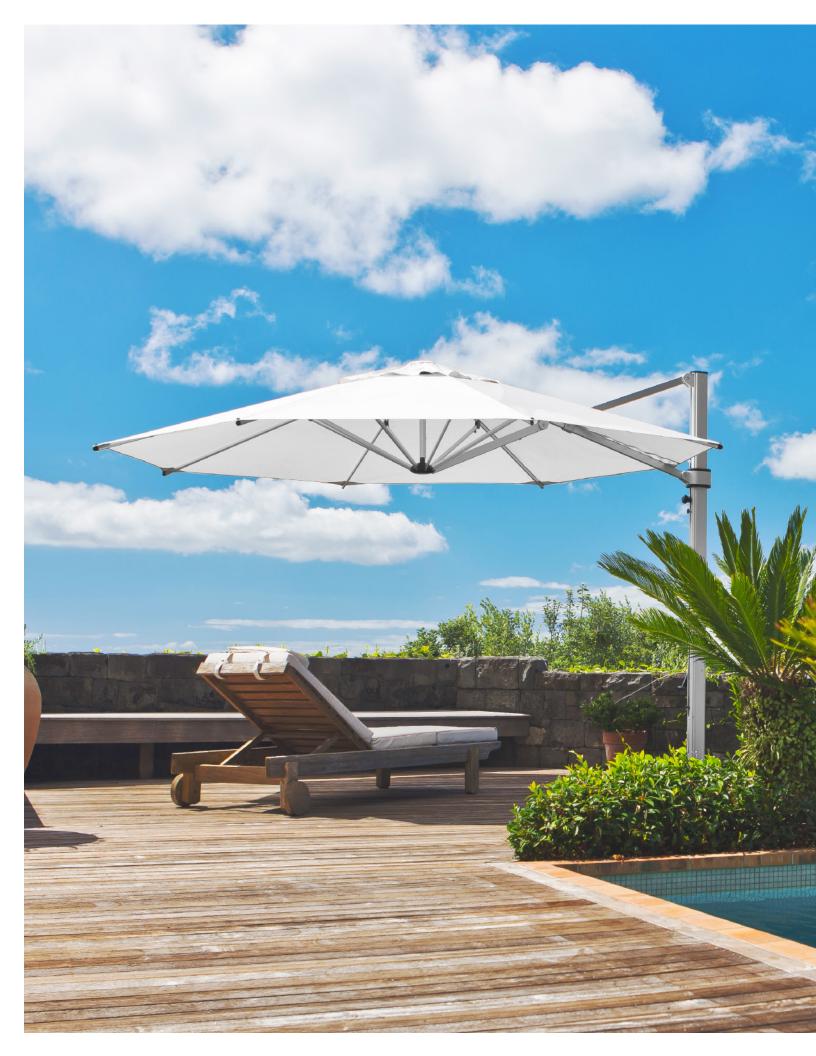
- Brush off dust and dirt with a soft brush. NEVER brush with stiff brushes since this can damage the fabric
- Spray the umbrella with clean water. If a hose is used, avoid high pressure.
- Prepare a solution of solvent-free soap in warm water (no more than 100°F) and apply it to the fabric and stitching.
- 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 the canvas is completely dry.

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 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 the canvas is completely dry.
- Repeat the process if necessary.







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