

BASES & MOUNTING

A COMPREHENSIVE 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.

FINISHES



All bases have a +/- 10 lbs (4.5kg.) weight tolerance based on a variety of variables. Overall diameter tolerance of +/- 1"

ALUMINUM SHELL & RESIN COATED CONCRETE



502A - ALUMINUM SHELL (EMPTY)

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

Accommodated Mast: 1.5"/38mm
Stem Height: N/A
Use: TABLE ONLY

FILL ONLY WITH SAND OR GRAVEL



50C - RESIN COATED CONCRETE

W: 50 lbs./22 kg. **D:** 16"/38cm **H:** 6"/15cm

Accommodated Mast: 1.5"/38mm
Stem Height: N/A
Use: TABLE ONLY



23 - RESIN COATED CONCRETE

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

Accommodated Mast: 1.5"/38mm
Stem Height: 8"/20cm
Use: TABLE ONLY



PREMIUM ALUMINUM CONCRETE



100A - PREMIUM ALUMINUM CONCRETE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING WHEEL BASE OR TABLE

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



150A - PREMIUM ALUMINUM CONCRETE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING WHEEL BASE OR TABLE

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



ST/ST2 - STAINLESS STEEL STEMS

W: 5 lbs./2 kg.

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

STEEL PLATE



50S - STEEL PLATE

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

Accommodated Mast: 1.5"/38mm
Stem Height: 8"/20cm
Use: TABLE ONLY



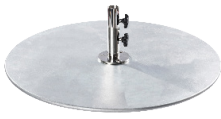
75S - STEEL PLATE WITH WHEELS

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

Accommodated Mast: 1.5"/38mm
Stem Height: 16"/40cm
Use: FREE-STANDING ONLY



GALVANIZED STEEL PLATE



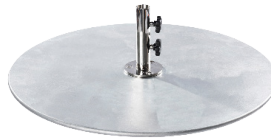
24G - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CAN BE STACKED

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



30G - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CAN BE STACKED

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



36G - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CAN BE STACKED

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



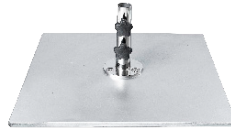
40G - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING

CAN BE STACKED

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED

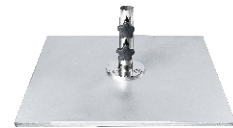


20G-SQ - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED

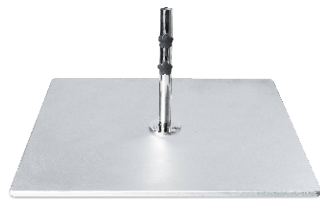


24G-SQ - GALVANIZED STEEL PLATE

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

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED



36G-SQ - GALVANIZED STEEL PLATE

W: 200 lbs./90 kg. **D:** 36"/91cm **H:** .5"/12.7mm

Accommodated Mast: 1.5"/38mm - 2"/50mm
Use: FREE-STANDING OR TABLE

CAN BE STACKED

CHOOSE LENGTH AND DIAMETER OF STEM NEEDED
OPTION: ADD WHEELS +W



ST/ST2 - STAINLESS STEEL STEMS

W: 5 lbs./2 kg.

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