KBW BannerFlex® D3 Bracket



The KBW BannerFlex D3 is the most recent manifestation of the first-ever fiberglass arm banner bracket system. After 25 years of extensive research and engineering, the KBW BannerFlex D3 is the most trusted, most recommended banner hardware in the industry. For quality and reliability look no further than the original, Kalamazoo Banner Works.

KBW/Consort's goal is to always be ahead of the curve. Placing a banner on a light pole is like adding a sail to an immovable object. Who will you trust to protect pedestrians, automobiles and light poles - the innovator or the novice? Reduce your liability and protect your investment with the BannerFlex line of banner hardware. Available with both the new RoundPro™ arm or the new premium Airow® arm. The BannerFlex D3 is protected by US patent.

Wind Tunnel Tested

KBW by Consort utilizes full-scale wind tunnel and material testing facilities along with computer-aided design programs to develop and affirm our product components, capabilities, features and warranties. For specific engineering data, including our BannerFlex Wind Force Calculator, visit us at www.kalamazoobanner.com or contact your KBW/Consort Sales Representative at (800) 525-6424.

FEATURES AND BENEFITS



KBW BannerFlex D3 Main Casting

FEATURES	BENEFITS
356T6 Heat-Treated Cast Aluminum	Superior strength and durabilityCorrosion resistantAccepts powder coating
Bolt Holes	 Casting may be easily bolted to poles in lieu of banding application
Banding Channels	 Easily allows positioning of up to 3/4" wide banding to fasten casting to pole
Arm Slide Flanges	 Banner can be installed or removed without moving or removing main casting Allows banner-length adjustment of 1" at both top and bottom of banner Arms may be removed when no banners are installed Flower Pot Holder or Flag Pole Adapters may be installed when banners are not in use
Dacromet®-Coated Set Screws and Zinc-Plated Hitch Pins	Corrosion resistantAllows for easy installation and adjustmentHitch pin provides added security
Warranty	 12 Years when properly installed and maintained (see warranty information)

KBW BannerFlex D3 Arm Casting



FEATURES

BENEFITS

356T6 Heat-Treated Cast Aluminum

- Superior strength and durability
- Corrosion resistant
- Accepts powder coating

4-Degree Cantilevered Casting

Eyelet Included in Casting

- Top arm is canted up
- Bottom arm is canted down
- Wind energy is transferred from banner to fiberglass arm
- Keeps banner trim and in tension
- Promotes banner longevity
- Allows for cable ties to be utilized through both the banner grommet and casting to secure banner
- Added security from loss or theft

KBW BannerFlex RoundPro™ 3/4" Round Fiberglass Arm

FEATURES

BENEFITS

Pultruded Fiberglass Arm

- Provides flexibility while maintaining strength
- Proprietary composite arm 12%* to 23%* more flexible than competetive arms
- Absorbs wind energy to reduce stress on banner and light pole
- Inherent flexibility of the arm allows for return of banner to original taut position once wind subsides
- Increases banner longevity

KBW BannerFlex Premium 3/4" Airow Fiberglass Arm

FEATURES

BENEFITS

Eccentrically Milled, Pultruded Fiberglass Arm with UV Coating

-Airow arm available for 24" to 30" banner widths only

- Specially designed taper of fiberglass rod increases flexibility over standard rods by up to 50%
- Dissipates more wind energy to reduce stress on banner and light pole
- Inherent flexibility of the arm allows for return of arm and banner to original taut position once wind subsides
- Increases banner longevity
- Increases flexibility while maintaining strength
- Perfect for high wind areas and when extra wind load reduction is required
- Patent applied for

^{*}Depends on wind velocity