

Introducing Ban45™

A modern engineered, patents pending,
pivoting, pole or flat surface mounted
banner system!

See this amazing
62 second
simulation video
to see how
Ban45™ works

Ban45 pivots and deflects the wind,
relieves tension on the street pole,
to provide a long-lasting banner display
and protect the streetlight pole.

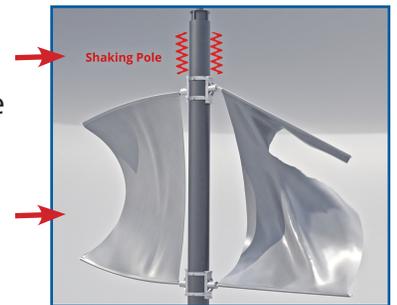


Ban"45" means
it pivots 45 degrees
to either side to
deflect and re-direct
the force of high winds
off the banner.

The problem: Global warming is creating more frequent high damaging winds all over the planet. And high winds are occurring in places that never had them before. Streetlight pole mounted banners are subject to tearing and damage from these high winds.

It takes just 1 high wind event to tear or blow off your banners, break poles and shake and potentially damage the streetlights.

Fixed, non-pivoting banner holders capture high winds like a sail or parachute, potentially tearing banner, breaking poles, or shaking and damaging the streetlight.



Fixed, non-pivoting holders.

The Solution: Ban45™ pole banner mounting system is designed to pivot away from the force of the wind, to deflect wind forces starting at about 40 mph, to a full pivot of approx.. 45 degrees at 50 mph+. As soon as the wind subsides, the Ban45's springs bring it back to center. Ban45™ helps preserve your banners and banner poles in high winds and reduce stresses to the streetlight poles.



Pivots 45 degrees to either side to deflect
wind forces.

Aggressively Pivot tested with over 500,000
movements, 250,000 pivots to each side,
full 45 degrees, with no obvious weakening
of the springs or other damage!

Features

- Design has top and bottom supports to prevent inward flexing of the banner poles, keeping the banner as flat as possible to not capture wind like our competitor's device.
- Ban45™ uses the highest strength "pultruded" fiberglass rods, 3/4 inch diameter.
- Dual spring pivot system so that if 1 spring weakened or failed, the 2nd spring ensures continued pivoting performance.
- Top and bottom supports to prevent inward pole flexing, keeping the banner as flat as possible as it pivots to deflect high winds.
- Stainless Steel, tethered pole lock pin, easy to use and insert, no lost or dropped cotter pins when high up in a bucket truck.
- Solid aluminum alloy construction, with a light grey outdoor rated powder coat that blends in with the streetlight.
- Supplied with high strength stainless steel bands for attaching Ban45™ to any 4 inch to 10 inch diameter poles, round or square. Custom length bands available. Ours are 3-4x stronger torque clamping strength.

**Go to ban45.com to see all of these features and more
as well as comparisons and customization options!**



Alpina Manufacturing

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