

Buyer's Guide: Stanchion Bases

The Difference is in the Details

Exclusive EVERstraight® Technology

Two innovative base connections for a long lasting post that always remains straight.



Retracta-Belt® with EVERstraight® Technology

Standard on Retracta-Belt® cast iron post bases. Large diameter threaded connection ensures the post will remain straight for the life of the post.

Retracta-Belt® PRIME with EVERstraight® PRIME Technology

Standard on cement-filled Retracta-Belt® PRIME post bases. Advanced wedge-action base connection is stronger and more stable than other base connections.

The "Competition's" Construction

Base connection that breaks down over time and makes the post lean.



Our cast iron base connection is so strong, we dropped it off a rooftop just to prove it! Scan to watch the Roof Drop Test Video

Which Base is Right for You?

A Closer Look at Common Stanchion Bases

Cast Iron Bases

Typical Applications

Heavy traffic areas such as airports, casinos, venues, etc.

Pros

Highly durable and stable, very heavy, no tools required, upgrades available

Life Expectancy

10-20+ years

Cons

Initial cost is higher than cement-filled bases

Retracta-Belt® with EVERstraight® Technology

Superior base connection that always stays straight

- ▶ **Large diameter threaded steel base connection:** keeps the post straight for the life of the post
- ▶ **Will withstand a lifetime of abuse:** from moving the post or from customer wear and tear
- ▶ **Never requires tools to re-tighten**
- ▶ **Floor Protectors included on every base:** prevent scuffs without paying for a costly upgrade
- ▶ **Thicker base walls:** 17% heavier than competitor's baseweight to keep the post in place in high traffic environments

"COMPETITION"

Construction that just 'gets the job done' but doesn't last

- ▶ **Through-bolt and welded metal cup construction:** easily weakens, diminishing lifespan of the post
- ▶ **Bolt will become loose over time:** from regular wear and tear
- ▶ **Requires tools IF it can be re-tightened**
- ▶ **Floor Protectors are an expensive upgrade:** costs more money to prevent floor scuffs
- ▶ **Lighter, thinner base:** prone to shifting throughout the day

Cement-Filled Bases

Typical Applications

Lower traffic areas such as banks, hotel lobbies, etc.

Pros

Priced lower than cast iron bases

Life Expectancy

3-5 years

Cons

Cement can crack over time

Retracta-Belt®
PRIME
with EVERstraight® Prime Technology

Innovative, self-straightening base connection keeps posts upright and prevents leaning

Strong and straight base connection:

- ▶ **Exclusive wedge action connection fitting is self-straightening:** the wedge action expands as the customer installs the post to further strengthen the connection
- ▶ **Precision molded base fitting:** ensures consistent and reliable production quality
- ▶ **Locking hardware:** is tightened to specific torque requirements to prevent the bolt from loosening and the post from leaning
- ▶ **High density cement:** increases weight to reduce post movement throughout the day

"COMPETITION"

Inferior through-bolt construction causes posts to lean over time or even 'right out of the box'

Crooked and weak base connection:

- ▶ **Welded cup construction requires perfectly strong and straight welding to function properly.** This precise, difficult, and highly skilled process is often performed by unqualified workers resulting in crooked posts from day one
- ▶ **Welded cup is often made of thin, threaded sheet metal:** which strips and deforms very easily
- ▶ **Often no nut is supplied:** which requires the customer to use tools for assembly. If hardware is supplied, most use non-locking nuts which loosen very quickly
- ▶ **Their cement-filled base material is less dense:** 18% lighter and can easily crack and break apart