

BOLLARDS SELECTION GUIDE



Bollards are posts that are often made of steel and mounted at intervals to help protect property and prevent accidents around designated areas.

These barriers are commonly installed near loading docks and outside airports, schools, malls, banks and other buildings. They provide the physical strength to help deter unwanted vehicular traffic and keep sites safe. Bollards come in fixed, removable and collapsible models.

WHY YOU NEED BOLLARDS

Security/safety: The leading use of bollards is to help ensure your property is safe and secure from motorists. These security posts provide heavy-duty protection that can help prevent cars from crashing into buildings.

Controlling site access: Whether you want to permanently or temporarily restrict vehicles from entering a site, bollards are a great choice for either situation. While fixed bollards can block traffic permanently, collapsible and removable bollards can allow drivers access when needed.

Aesthetic value: Bollards are increasingly being used to enhance the look of properties. Architectural styles are common among business and property owners seeking to protect their site while maintaining an appealing appearance.

TYPES OF BOLLARDS

While the main purpose of bollards is to stop incoming traffic, property owners often have specific needs for their barriers. Some may want continuous protection, while others want a more adaptable option that allows vehicular traffic when needed. As you decide which type best suits your protection needs, you can choose from several bollard types.

Permanent: Best for long-term security. Site owners who want barrier posts in place for years often choose permanent bollards. Because fixed bollards are installed directly into the ground, they can help prevent accidental and intentional crashes on sites well into the future. Permanent bollards are ideal for areas that frequently have heavy traffic where security is constantly required.

Collapsible: Best for flexible site protection. Collapsible bollards give you the option to allow access to the site when needed. When you want to allow vehicular or foot traffic to your site, you can simply fold these bollards down, helping create a safer clearance for driving.

Removable: Best for controlled site access. Similar to collapsible bollards, removable barrier posts provide you with the flexibility to allow site entrance. Many use removable bollards in locations where they want to prevent people or drivers from entering. To remove these bollards, simply unlock and lift them from their installation site, storing the posts until you need them again.

Bollard Covers: An economical choice that slides right over existing bollard posts to help save on maintenance costs. Can be trimmed for an exact fit. Weather- and chemical-resistant sleeve options help reduce rusting, chipping and discoloration.

MATERIALS AND COATINGS

Stainless steel: The best bollards are constructed from stainless steel for long-lasting protection against harsh impacts, even from multiple crashes.

Rust/corrosion-resistant finish: Rust can compromise the lifespan of bollards. To help ensure they can withstand environmental conditions, choose bollards that have a coating to prevent damaging corrosion.

Bright finish: Bollards are designed to protect against accidental crashes. Still, you will want to make sure your bollards are noticeable enough to grab the attention of drivers. Search for bollards in eye-catching colors, such as bold yellow, to add visual security for your site or building.

Reflective tape: In addition to a bright finish, bollards should have a reflective tape coating. Barrier posts coated in attention-grabbing tape can be more noticeable to inattentive drivers.

Locking system: When choosing a removable or collapsible bollard, consider a style that offers a locking system. This provides you with flexibility when you do or don't want the bollards to be in place. It can also give you peace of mind that your bollards are protected from outside tampering.



BOLLARD USES

Bollards can be used for almost any application where a building or property needs protection. They are commonly used to help safeguard:

Schools and universities: Entrances of schools and universities can be vulnerable areas. If an accident occurred there, the damage could be catastrophic. To help protect schools, officials can install these heavy-duty vehicle protection devices. Universities also have high levels of congested traffic that could potentially cause accidents, especially during sporting events, concerts or other special gatherings. Bollards can dictate which areas vehicles are allowed to enter. They can also guide foot traffic.

Government buildings: Government entities often use bollards for a variety of areas, including courthouses, bases, capitol buildings, prisons, police and fire stations, post offices and more.

Site perimeters: You want your employees and visitors to feel safe and not have to worry about any accidental or intentional crashes onto your site. To help keep people safe, property owners often install fixed bollards. Site perimeters are especially useful for protecting public property areas, such as parks, that invite heavy foot traffic.

Bike lanes: Bicyclists need protection from vehicles on the road. To properly mark lanes, cities commonly add permanent or removable bollards. These vehicle protection devices are highly visible, warning drivers of cyclists in their lanes.

Storefronts: Stores, including boutiques or mall fronts, often display their most attractive and valuable goods in the front of the building to draw in customers. Unfortunately, without barrier posts in place, they are vulnerable to thieves who may partake in ram-raiding activity. To help protect their storefronts, business owners can install permanent bollards to block ram raiders.

Residential areas: While less common than storefront, perimeter or parking bollards, some homeowners use bollards to protect their property. Bollard devices are also common fixtures near apartment complexes to help prevent unauthorized traffic from entering.

Industrial facilities: Fixed or removable bollards are common fixtures inside warehouse facilities. These areas can house expensive equipment and power supplies that, if damaged, could cause accidents and destruction. Bollards installed near vulnerable areas can help ensure warehouses and other industrial facilities can continue their day-to-day operations smoothly.

Water and electrical boxes: Water and electricity are vital components to a city's layout. If a driver crashes into a water or electrical box, he or she could cause serious damage that could affect the whole city. Many cities install permanent bollards in a bright yellow finish around these locations to help prevent accidental or intentional crashes.

Parking lots/garages: Because they are highly frequented spots with heavy traffic, parking lots are one of the most hectic areas for drivers. Whether people are searching for spots or leaving the lot, they are often driving around quickly and are thus more likely to be in an accident. To help keep parking lots running smoothly, many parking lot owners install vehicle protection devices to section off specific spots or restricted driving areas. For special events, such as concerts, parking lot owners can install removable or collapsible bollards to control the different times traffic is allowed to enter.



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