



# BOLLARDS

## CATALOG

### CERTIFICATIONS

Member of AISC | AISC Certified | Member of AWS |  
HUB - TxCPA | DBE/ACDBE - PANYNJ | MBE - PANYNJ |  
SBE - PANYNJ | DBE/ACDBE - TxDOT | SBE - TxDOT |  
DBE/ACDBE - Caltrans | MBE - NYC SBS | NJPW Contractor |  
MBE - NYC SCA | Cage Code - SBA

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## **ABOUT US**

With over 50 years of experience, we are one of the leading architectural fabricators in the United States. We have completed countless projects with major contractors, developers, architects, and designers. We continue to set new standards for high-quality architectural fabrication.

At SD Industries, we specialize in precision-engineered metal, signage, and glass solutions tailored to meet the needs of architectural, commercial, and industrial projects. With a commitment to quality, innovation, and craftsmanship, we bring expertise and advanced manufacturing technology to every project. From custom architectural metalwork and high-visibility signage to durable glass solutions, we deliver products that enhance functionality, safety, and aesthetics. Our team is dedicated to providing superior design, engineering, and fabrication services, ensuring that every product meets the highest industry standards. Driven by excellence and customer satisfaction, we work closely with our clients to turn their visions into reality. Whether you need custom fabrication, installation, or consultation, SD Industries is your trusted partner in delivering high-quality, long-lasting solutions.



### SECURITY BOLLARDS

Crash-Rated Bollards are high-impact barriers made from reinforced steel, meeting K4–M50 ratings for vehicle stopping in high-security zones.

#### DETAILS

<b>Market Applications</b>	Airports   Railways & Transit   Government & Military		
<b>Dimensions (In)</b>	<b>Diameter</b> 6" - 12"	<b>Heights</b> 24" - 48"	<b>Base Plate</b> 12" x 12" - 14" x 14"
<b>Installation Methods</b>	Deep Mount   Core Drilled   Embedded   Surface Mount		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
Steel	Stainless Steel	Aluminum	Brushed
Brass			Galvanized
			Mirror Polished
		Powder Coated	Painted
			+ Custom

CRASH-RATED BOLLARDS



K-Rated Bollards



ASTM F2656 Bollards

REINFORCED BOLLARDS



Deep-Mount Steel Bollards



Steel-Core Reinforced Bollards



## TRAFFIC & PARKING BOLLARD WITH SLEEVE

Traffic & Parking Bollards regulate vehicle access and improve safety, protecting pedestrians and infrastructure.

### DETAILS

<b>Market Applications</b>	Retail & Commercial   Residential & Mixed-Use   Industrial & Warehouses		
<b>Dimensions (In)</b>	<b>Diameter</b> 4" - 10"	<b>Heights</b> 24" - 42"	<b>Base Plate</b> 10" x 10" - 12" x 12"
<b>Installation Methods</b>	Surface Mount   Embedded   Quick Release   Bolt-Down		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
Steel	Stainless Steel	Aluminum	Brushed
			Galvanized
			Powder Coated
	Painted	+ Custom	

### FIXED BOLLARDS



Surface-Mount Bollards



Embedded Steel Bollards

### REMOVABLE BOLLARDS



Lockable Steel Bollards



Quick-Release Bollards

### COLLAPSIBLE BOLLARDS



Fold-Down Bollards



Spring-Loaded Bollards



## ARCHITECTURAL BOLLARDS

Architectural Bollards combine security and aesthetics, enhancing urban spaces, commercial areas, and pedestrian zones while providing vehicle protection.

### DETAILS

<b>Market Applications</b>	Hospitality & Hotels   Retail & Commercial   Residential & Mixed-Use		
<b>Dimensions (In)</b>	<b>Diameter</b> 4" - 8"	<b>Heights</b> 24" - 36"	<b>Base Plate</b> 8" x 8" - 10" x 10"
<b>Installation Methods</b>	Surface Mount   Embedded		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
Steel	Stainless Steel	Aluminum	Brushed
Cast Iron			Powder Coated
			Anodized
		Painted	+ Custom

### DECORATIVE BOLLARDS



Cast Iron Bollards



Stainless Steel Decorative Bollards

### CUSTOMIZED FINISHES



Custom Powder-Coated Bollards









Etched-Design Bollards



## ILLUMINATED BOLLARDS

Illuminated Bollards provide visibility and security, enhancing pedestrian pathways, parking lots, and urban spaces with LED or solar lighting.

### DETAILS

<b>Market Applications</b>	Airports   Railways & Transit   Hospitality & Hotels		
<b>Dimensions (In)</b>	<b>Diameter</b> 4" - 8"	<b>Heights</b> 24" - 36"	<b>Base Plate</b> 8" x 8" - 10" x 10"
<b>Installation Methods</b>	Surface Mount   Embedded		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
 Steel	 Stainless Steel	 Aluminum	 Galvanized
		 Powder Coated	 Custom



LED Bollards



Solar-Powered Bollards



Glowing Pathway Bollards










Motion-Sensor Bollards



## RETRACTABLE & REMOVABLE BOLLARDS

Retractable & Removable Bollards allow flexible access control in parking and security zones.

### DETAILS

<b>Market Applications</b>	Airports   Railways & Transit, Retail & Commercial   Government & Military		
<b>Dimensions (In)</b>	<b>Diameter</b> 6" - 10"	<b>Heights</b> 24" - 42"	<b>Base Plate</b> 10" x 10" - 12" x 12"
<b>Installation Methods</b>	Retractable (Manual)   Flush Mount   Retractable (Automatic)		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
 Steel	 Stainless Steel	 Aluminum	 Brushed
			 Galvanized
			 Powder Coated
			 + Custom

MANUAL RETRACTABLE



Key-Operated Retractable Bollards



Manual Lift-Assist Bollards

AUTOMATIC RETRACTABLE BOLLARDS



Hydraulic Bollards



Pneumatic Bollards



Remote-Controlled Bollards









Electromechanical Retractable Bollards



## BICYCLE BOLLARDS

Bicycle Bollards provide secure bike parking and protect cycling lanes, enhancing safety in urban and public spaces.

### DETAILS

<b>Market Applications</b>	Retail & Commercial   Residential & Mixed-Use   Hospitality & Hotels		
<b>Dimensions (In)</b>	<b>Diameter</b> 3" - 6"	<b>Heights</b> 30" - 36"	<b>Base Plate</b> 6" x 6" - 8" x 8"
<b>Installation Methods</b>	Surface Mount   Embedded		
<b>Customization</b>	Extensive Options & Customization Available		
<b>Material</b>		<b>Finish</b>	
 Steel	 Stainless Steel	 Brushed	 Galvanized
		 Powder Coated	
		 + Custom	

BOLLARD-BIKE RACK HYBRIDS



U-Rack Bollards



Ring Bollards



Wave Rack bollards



Custom Shape Bollards

# STAND STRONG: ENGINEERED FOR IMPACT, DESIGNED FOR SECURITY.

## IMPACT RESISTANCE

Meticulously engineered to absorb and deflect vehicular impacts, reducing the risk of unauthorized access or damage.

## DURABILITY

Built to last with materials that resist weathering, corrosion, and wear, ensuring long-term security.

## AESTHETIC INTEGRATION

Designed with a sleek profile that blends seamlessly with both modern and traditional environments.

## VERSATILITY

Suitable for a variety of applications—from perimeter protection and traffic management to public space safety and architectural enhancement.



**YOU IMAGINE. WE BUILD.**

Scope	Master Format Code	NAICS Code
Guardrails & Handrails	05 52 00	332323
Bollards	32 39 00	332323
Canopies	10 73 13	332311
Fencing	32 31 00	332323
Gates	08 34 53	332323
Metal Staircases	05 51 00	332323
Stair Railings	05 52 13	332323
Bicycle Racks	12 93 13	332323
Cladding	07 42 13	332322
Roofing	07 41 13 & 07 53 23	332322 & 238160
Escalator & Elevator Enclosures	14 91 23	238290
Ticket Booths	13 41 13	332311
Wayfinding	10 14 23	339950
Sign Boxes	10 14 33	339950
Logos & Letters	10 14 43	339950
Directories	10 14 23	339950
Bulletin Boards	10 14 23	339950
Plaques	10 14 13	339950
ADA Signage	10 14 00	339950
Glass & Glazing	08 80 00	327215

## MASTER FORMAT & NAICS CODES