

GUARDRAILS AND HANDRAILS

CATALOG

CERTIFICATIONS

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

SD
INDUSTRIES

www.sd-ind.com
212-348-8000
sales@sd-ind.com



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.

TABLE OF CONTENTS

HIGHWAY GUARDRAILS	07
▪ W-Beam Guardrail	
▪ Box Beam Guardrail	
▪ Thrie-Beam Guardrail	
▪ Cable Barrier Guardrail	
ORNAMENTAL GUARDRAILS	09
▪ Standard Guardrail	
▪ Decorative Guardrail	
▪ Custom Guardrail	
▪ Mesh Guardrail	
▪ Glass Guardrail	
▪ Laser-Cut Guardrail	
INDUSTRIAL GUARDRAILS	11
▪ Heavy-Duty Steel Guardrail	
▪ Warehouse Guardrail	
REMOVABLE GUARDRAILS	13
▪ Removable Guardrail (One Rail / Two Rails / Custom)	
▪ Bolt-Down Removable Guardrails	
BRIDGE AND INFRASTRUCTURE GUARDRAILS	15
▪ Bridge Guardrail	
▪ Stainless Steel Composite Pipe Guardrail	

TABLE OF CONTENTS

BALCONY PROTECTION	17
▪ Juliet Balcony Guardrail / Railing	
▪ Parapet Railing	
▪ Glass Railing	
▪ Custom Balcony Protection Railing	
ILLUMINATED GUARDRAILS	19
▪ Illuminated Guardrail	
▪ Illuminated Glass Guardrail	
▪ Illuminated Mesh Guardrail	
▪ Post-Cap Illuminated Guardrail	
STAIR GUARDRAILS	21
▪ Standard Stair Guardrail	
▪ Decorative Stair Guardrail	
▪ Custom Stair Guardrail	
▪ Mesh Stair Guardrail	
▪ Glass Stair Guardrail	
▪ Cable Guardrail	
ORNAMENTAL HANDRAILS	23
▪ Standard Handrail	
▪ Decorative Handrail	
▪ Custom Handrail	
▪ Laser-Cut Metal Handrail	

TABLE OF CONTENTS





INDUSTRIAL HANDRAILS	25
▪ Heavy-Duty Handrail	
FLOOR MOUNTED HANDRAILS	27
▪ Single Rail Handrail	
▪ Double Rail Handrail	
ILLUMINATED HANDRAILS	29
▪ Illuminated Wall Mounted Handrail	
▪ Floor Mounted Illuminated Handrail	
STAIR HANDRAILS	31
▪ Standard Stair Handrail	
▪ Decorative Stair Handrail	
▪ Custom Stair Handrail	
▪ Custom Stair Handrail	
▪ Perforated Metal Handrail	



HIGHWAY GUARDRAILS

These guardrails provide durable protection, reducing impact force and enhancing highway safety. Designed for strength and longevity, they help prevent collisions and hazards.

DETAILS

Market Applications	Airports Railways & Transit Industrial & Warehouses		
Dimensions (In)	<div>Heights</div> 31" – 34" (Customizable)	<div>Length</div> 12' – 25' (Customizable)	
Installation Methods	Embedded Surface Mounted Direct Anchoring		
Customization	Extensive Options & Customization Available		
Material		Finish	
 Steel		<div>  Galvanized  Powder Coated  Custom </div>	



W-Beam Guardrail



Box Beam Guardrail



Thrie-Beam Guardrail



Cable Barrier Guardrail











ORNAMENTAL GUARDRAILS

Ornamental Guardrails offer elegant safety with premium metal finishes and come in standard, decorative, custom, mesh, and glass designs.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 36" – 42" (Customizable)	Length 8' – 16' (Customizable)
Installation Methods	Embedded Surface Mounted Post Mounted	
Customization	Extensive Options & Customization Available	

Material			Finish		
					
Steel	Stainless Steel	Aluminum	Brushed	Galvanized	Powder Coated
					
			Anodized	Custom	



Standard Guardrail



Decorative Guardrail



Custom Guardrail



Mesh Guardrail



Glass Guardrail








Laser-Cut Guardrail



INDUSTRIAL GUARDRAILS

Industrial Guardrails deliver robust protection for warehouses and industrial sites using heavy-duty or galvanized steel with durable powder-coated finishes.

DETAILS

Market Applications	Industrial & Warehouses	
Dimensions (In)	Heights 36" – 48" (Customizable)	Length 10' – 30' (Customizable)
Installation Methods	Embedded Surface Mounted Bolted	
Customization	Extensive Options & Customization Available	
Material	Finish	
 Steel	 Galvanized	 Powder Coated
	 Painted	
	 Custom	



Heavy-Duty Steel Guardrail







Warehouse Guardrail



REMOVABLE GUARDRAILS

A flexible safety solution built from heavy-duty or galvanized steel with quick-release mounting, available in one, two, or custom rail configurations for dynamic environments.

DETAILS

Market Applications	Airports Railways & Transit Government & Military Industrial & Warehouses Retail & Commercial		
Dimensions (In)	Heights 36" – 42" (Customizable)	Length 10' – 30' (Customizable)	
Installation Methods	Quick Release Mounting Surface Mounted Mechanical Fasteners		
Customization	Extensive Options & Customization Available		
Material		Finish	
 Steel		 Galvanized  Powder Coated  Custom	



Removable Guardrail (One Rail)



Removable Guardrail (Two Rails)



Removable Guardrail (Custom)



Bolt-Down Removable Guardrails









BRIDGE AND INFRASTRUCTURE GUARDRAILS

Bridge & Infrastructure Guardrails: Heavy-duty steel and stainless composite pipes deliver high-impact protection.

DETAILS

Market Applications	Government & Military Transportation Railways & Transit Industrial & Warehouses		
Dimensions (In)	Heights 42" – 48" (Customizable)		Length Customizable
Installation Methods	Embedded Surface Mounted Specialized Bridge Mounting		
Customization	Extensive Options & Customization Available		

Material		Finish		
				
Steel	Stainless Steel	Galvanized	Powder Coated	Painted
				
		Custom		



Bridge Guardrail



Stainless Steel Composite Pipe Guardrail











BALCONY PROTECTION

Sleek railings (Juliet, parapet, glass, custom) crafted from premium metals and tempered glass for stylish safety.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights Customizable (Typically 42")	Length Customizable
Installation Methods	Embedded Surface Mounted	
Customization	Extensive Options & Customization Available	

Material			Finish		
					
Steel	Stainless Steel	Aluminum	Brushed	Galvanized	Powder Coated
					
			Glass	+	Custom



Juliet Balcony Guardrail / Railing



Parapet Railing



Glass Railing



Custom Balcony Protection Railing











ILLUMINATED GUARDRAILS

Engineered from high-grade metal with integrated LED lighting, it enhances visibility and security in low-light settings while adding modern style.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 36" – 42" (Customizable)	Length Customizable
Installation Methods	Embedded Surface Mounted Specialized mounting for lighting	
Customization	Extensive Options & Customization Available	

Material			Finish		
 Steel	 Stainless Steel	 Aluminum	 Brushed	 Galvanized	 Powder Coated
			 Glass	 +	
				Custom	



Illuminated Guardrail



Illuminated Glass Guardrail



Illuminated Mesh Guardrail



Post-Cap Illuminated Guardrail











STAIR GUARDRAILS

Durable metal railing in standard, decorative, custom, mesh, and glass designs for safe and stylish stair protection.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military
Dimensions (In)	<div>Heights</div> <div>34" – 42" (Customizable)</div> <div>Length</div> <div>Customizable</div>
Installation Methods	Embedded in Stair Structures Surface Mounted With Fasteners
Customization	Extensive Options & Customization Available

Material			Finish		
					
Steel	Stainless Steel	Aluminum	Brushed	Galvanized	Powder Coated
					
			Glass	+	Custom



Standard Stair Guardrail



Decorative Stair Guardrail



Custom Stair Guardrail



Mesh Stair Guardrail



Glass Stair Guardrail



Cable Guardrail











ORNAMENTAL HANDRAILS

Ornamental handrails combine decorative design with sturdy support, enhancing safety and aesthetics in residential, commercial, and public spaces.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military		
Dimensions (In)	Heights 36" – 42" (Customizable)		Length Customizable
Installation Methods	Surface Mounted Bracket Fixed		
Customization	Extensive Options & Customization Available		

Material			Finish		
					
Steel	Stainless Steel	Aluminum	Brushed	Galvanized	Powder Coated
					
			Polished	Custom	



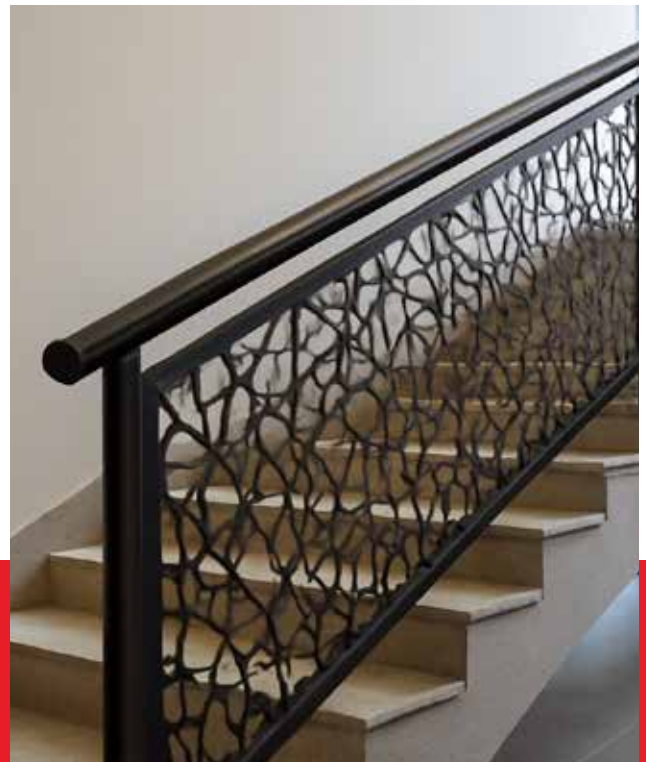
Standard Handrail



Decorative Handrail



Custom Handrail








Laser-Cut Metal Handrail

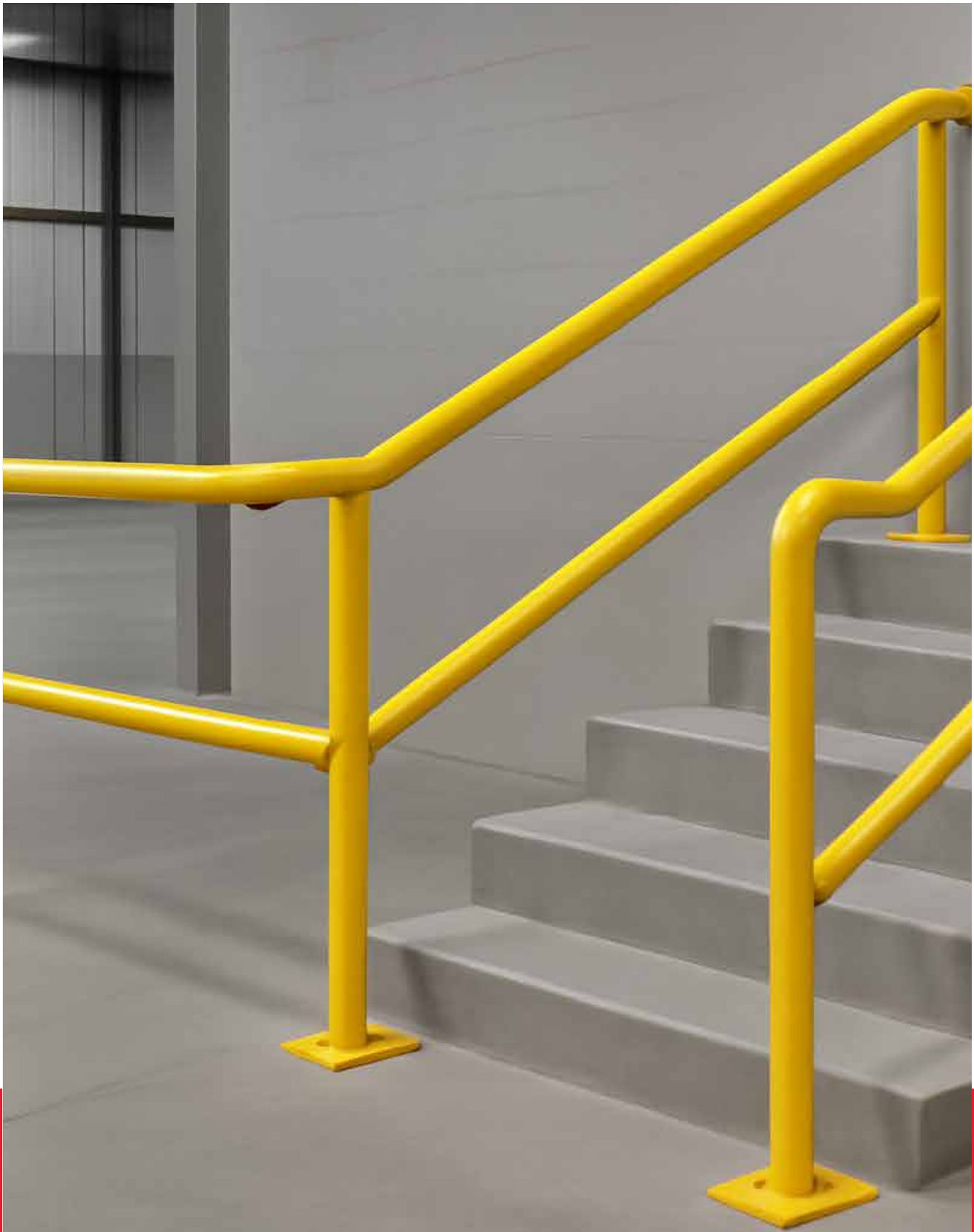


INDUSTRIAL HANDRAILS

Industrial handrails provide durable, high-strength support for safety and accessibility in factories, warehouses, and heavy-duty environments.

DETAILS

Market Applications	Industrial & Warehouses	
Dimensions (In)	Heights 42" – 48" (Customizable)	Length Customizable
Installation Methods	Embedded Surface Mounted Bolted	
Customization	Extensive Options & Customization Available	
Material	Finish	
 Steel	 Brushed	 Galvanized
	 Painted	
	 Custom	








Heavy-Duty Handrail



FLOOR MOUNTED HANDRAILS

Floor-mounted handrails offer sturdy, fixed support, ensuring safety and stability in various indoor and outdoor environments.

DETAILS

Market Applications	Airports Railways & Transit Industrial & Warehouses	
Dimensions (In)	<div>Heights</div> 36" – 48" (Customizable)	<div>Length</div> Customizable
Installation Methods	Surface Mounted Embedded	
Customization	Extensive Options & Customization Available	
Material		Finish
<div>  Steel </div> <div>  Stainless Steel </div>		<div>  Brushed </div> <div>  Galvanized </div> <div>  Powder Coated </div> <div>  + Custom </div>



Single Rail Handrail



Double Rail Handrail



ILLUMINATED HANDRAILS

Illuminated handrails integrate LED lighting for enhanced visibility, safety, and modern aesthetics in stairways, walkways, and public spaces.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military		
Dimensions (In)	Heights 36" – 42" (Customizable)	Length Customizable	
Installation Methods	Wall-Mounted Floor Mounted		
Customization	Extensive Options & Customization Available		
Material		Finish	
			
Steel	Stainless Steel	Aluminum	Powder Coated
			Anodized
			Polished
			
			Custom



Illuminated Wall Mounted Handrail










Floor Mounted Illuminated Handrail



STAIR HANDRAILS

Stair handrails provide essential support and safety, ensuring stability and accessibility for users in residential, commercial, and public spaces.

DETAILS

Market Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 34" – 42" (Customizable)	Length Customizable
Installation Methods	Surface Mounted Bracket Fixed	
Customization	Extensive Options & Customization Available	
Material		Finish
 Steel	 Stainless Steel	 Brushed
		 Galvanized
		 Powder Coated
		 Polished
		 Custom



Standard Stair Handrail



Decorative Stair Handrail



Custom Stair Handrail



Perforated Metal Handrail

ENGINEERED FOR SAFETY, DESIGNED FOR LASTING APPEAL.

SECURITY & SAFETY

Engineered to meet the highest safety standards.

DURABILITY

Built from premium materials for long-term performance.

CUSTOMIZATION

Tailored designs to match every project's needs.

VERSATILITY

Suitable for highways, staircases, balconies, and more.

AESTHETIC APPEAL

Blending safety with modern architectural style.





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