



GUARDRAILS AND HANDRAILS

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



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

STAINLESS

04 Highway Guardrails

W-Beam, Box Beam, Thrie Beam and Cable Barrier Guardrails

06 Ornamental Guardrails

Standard, Decorative, Custom, Mesh, Glass and Laser Cut Guardrails

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Standard Stair, Decorative Stair, Custom Stair and Perforated Metal Handrails



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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)	Heights 31" – 34" (Customizable)	Length 12' – 25' (Customizable)	
Installation Methods	Embedded Surface Mounted Direct Anchoring		
Customization	Extensive Options & Customization Available		
Material	Finish		
 Steel	 Galvanized	 Powder Coated	 Custom



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
		 Custom	 Painted



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			
			
Steel	Stainless Steel	Aluminum	
Finish			
			
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)	Heights 34" – 42" (Customizable)	Length Customizable	
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)	Heights 36" – 48" (Customizable)	Length Customizable	
Installation Methods	Surface Mounted Embedded		
Customization	Extensive Options & Customization Available		
Material		Finish	
 Steel	 Stainless Steel	 Brushed	 Galvanized
		 Powder Coated	
		 Custom	



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		
 Steel	 Stainless Steel	 Aluminum
Finish		
 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