



GUARDRAILS & HANDRAILS PRODUCT **CATALOG**

CERTIFICATIONS

Member of AISC | AISC Certified – Building Fabricator |
AWS Member – Ali Khalfan | HUB – Texas CPA | DBE – PANYNJ |
ACDBE – PANYNJ | MBE – PANYNJ | SBE – PANYNJ | SBE – TxDOT |
DBE – Caltrans | MBE – NYC SBS | MBE – NYC SCA | CAGE Code – DLA



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STAINLESS STEEL CON

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

08 Industrial Guardrails

Heavy Duty Steel and Warehouse Guardrails

10 Removable Guardrails

One-Rail, Two-Rail, Custom and Bolt-Down Removable Guardrails

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Bridge and Stainless Steel Composite Pipe Guardrails

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Illuminated Wall Mounted and Floor Mounted Illuminated Handrails

28 Stair Handrails

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



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HIGHWAY GUARDRAILS

Highway guardrails are precision-fabricated in W-beam, box-beam, thrie-beam and cable-barrier configurations for transportation and infrastructure applications. Available in galvanized steel and custom dimensions to meet project specifications.

DETAILS

Product Applications	Airports Railways & Transit Industrial & Warehouses		
Dimensions (In)	Heights 31" – 34" (Customizable)	Length 12' – 25' (Customizable)	
Mounting Config...	Embedded Base-Plate Project-Specific Mounting		
Customization	Manufactured in Custom Dimensions, Materials and Finishes		
Material		Finish	
 Steel		 Galvanized  Powder Coated  Custom	



W-Beam Guardrail



Box Beam Guardrail



Thrie-Beam Guardrail



Cable Barrier Guardrail



ORNAMENTAL GUARDRAILS

Ornamental guardrails are precision-fabricated in standard, decorative, custom, mesh, glass and laser-cut configurations. Products are manufactured in steel, stainless steel and aluminum with a selection of architectural finishes.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 36" – 42" (Customizable)	Length 8' – 16' (Customizable)
Mounting Config...	Embedded Base-Plate Post-Mounted Configurations	
Customization	Manufactured in Custom Dimensions, Materials and Finishes	
Material		Finish
Steel Stainless Steel Aluminum		Anodized + Custom



Standard Guardrail



Decorative Guardrail



Custom Guardrail



Mesh Guardrail



Glass Guardrail



Laser-Cut Guardrail



INDUSTRIAL GUARDRAILS

Industrial guardrails are manufactured from heavy-duty steel for warehouses, manufacturing facilities and equipment-protection applications. Available in galvanized, painted and powder-coated finishes with custom dimensions and configurations.

DETAILS

Product Applications	Industrial & Warehouses		
Dimensions (In)	Heights 36" – 48" (Customizable)	Length 10' – 30' (Customizable)	
Mounting Config...	Embedded Base-Plate Bolted Configurations		
Customization	Manufactured in Custom Dimensions, Materials and Finishes		
Material	Finish		
 Steel	 Galvanized	 Powder Coated	 Painted
	 Custom		



Heavy-Duty Steel Guardrail



Warehouse Guardrail



REMOVABLE GUARDRAILS

Removable guardrails are precision-fabricated in one-rail, two-rail and custom configurations for controlled-access and adaptable facility applications. Available with quick-release, base-plate and mechanical-fastener mounting configurations.

DETAILS

Product Applications	Airports Railways & Transit Government & Military Industrial & Warehouses Retail & Commercial		
Dimensions (In)	Heights 36" – 42" (Customizable)	Length 10' – 30' (Customizable)	
Mounting Config...	Quick-Release Base-Plate Mechanical-Fastener Configurations		
Customization	Manufactured in Custom Dimensions, Materials and Finishes		
Material		Finish	
 Steel		 Galvanized	 Powder Coated
		 Custom	



Removable Guardrail (One Rail)



Removable Guardrail (Two Rails)



Removable Guardrail (Custom)



Bolt-Down Removable Guardrails



INFRASTRUCTURE GUARDRAILS

Infrastructure guardrails are manufactured in heavy-duty steel and stainless-steel pipe configurations for bridge, transportation and public-infrastructure applications. Components are fabricated to project-specific dimensions, materials and finish requirements.

DETAILS

Product Applications	Government & Military Transportation Railways & Transit Industrial & Warehouses		
Dimensions (In)	Heights 42" – 48" (Customizable)	Length Customizable	
Mounting Config...	Project-Specific Mounting Configuration		
Customization	Manufactured in Custom Dimensions, Materials and Finishes		
Material		Finish	
 Steel	 Stainless Steel	 Galvanized	 Powder Coated
		 Custom	 Painted



Bridge Guardrail



Stainless Steel Composite Pipe Guardrail



BALCONY RAILINGS

Balcony railings are precision-fabricated in Juliet, parapet, glass and custom configurations using steel, stainless steel, aluminum and tempered glass. Products are manufactured to project-specific dimensions and architectural finish requirements.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military		
Dimensions (In)	Heights Customizable (Typically 42")	Length Customizable	
Mounting Config...	Embedded Base-Plate Configurations		
Customization	Extensive Options & Customization Available		
Material		Finish	
			
Steel	Stainless Steel	Aluminum	Brushed
			
			Galvanized
			
			Powder Coated
			
			Glass
			
			Custom



Juliet Balcony Railing



Parapet Railing



Glass Balcony Railing



Custom Balcony Railing



ILLUMINATED GUARDRAILS

Illuminated guardrails are manufactured with integrated LED-lighting channels to support visibility and architectural design requirements in low-light environments. Available in metal, glass and mesh configurations with custom materials and finishes.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 36" – 42" (Customizable)	Length Customizable
Mounting Config...	Integrated Lighting Configuration	
Customization	Custom Finish, Electrical power supply and final connections by others unless specifically included.	
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

Stair guardrails are precision-fabricated in standard, decorative, custom, mesh, glass and cable configurations. Manufactured in steel, stainless steel and aluminum to meet project-specific dimensional and finish requirements.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 34" – 42" (Customizable)	Length Customizable
Mounting Config...	Embedded Configuration Base-Plate Configuration	
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 are precision-fabricated in standard, decorative, custom and laser-cut configurations. Available in steel, stainless steel and aluminum with brushed, polished, galvanized, powder-coated and custom finishes.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 36" – 42" (Customizable)	Length Customizable
Mounting Config...	Base-Plate Bracket-Mounted Configurations	
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 are manufactured from high-strength steel for factories, warehouses and industrial facilities. Available in galvanized, painted and custom finishes with project-specific dimensions and configurations.

DETAILS

Product Applications	Industrial & Warehouses		
Dimensions (In)	Heights 42" – 48" (Customizable)	Length Customizable	
Mounting Config...	Embedded Base-Plate Bolted Configurations		
Customization	Extensive Options & Customization Available		
Material	Finish		
 Steel	 Brushed	 Galvanized	 Painted
	 Custom		



Heavy-Duty Handrail



FLOOR MOUNTED HANDRAILS

Floor-mounted handrails are precision-fabricated in single-rail and double-rail configurations for indoor and outdoor applications. Products are available in steel and stainless steel with galvanized, brushed, powder-coated and custom finishes.

DETAILS

Product Applications	Airports Railways & Transit Industrial & Warehouses		
Dimensions (In)	Heights 36" – 48" (Customizable)	Length Customizable	
Mounting Config...	Base-Plate Embedded Configurations		
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 are manufactured with integrated LED-lighting channels for stairways, walkways and public-space applications. Available in wall-mounted and floor-mounted configurations with custom materials and finishes.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military				
Dimensions (In)	Heights 36" – 42" (Customizable)	Length Customizable			
Mounting Config...	Wall-Mounted Floor Mounted				
Customization	Custom Finish, Electrical power supply and final connections by others unless specifically included.				
Material		Finish			
					
Steel	Stainless Steel	Aluminum	Powder Coated	Anodized	Polished
					
			Custom		



Illuminated Wall Mounted Handrail



Floor Mounted Illuminated Handrail



STAIR HANDRAILS

Stair handrails are precision-fabricated in standard, decorative, custom and perforated-metal configurations. Manufactured in steel and stainless steel with a selection of architectural finishes and project-specific dimensions.

DETAILS

Product Applications	Residential & Mixed-Use Hospitality & Hotels Retail & Commercial Government & Military	
Dimensions (In)	Heights 34" – 42" (Customizable)	Length Customizable
Mounting Config...	Base-Plate Bracket-Mounted Configurations	
Customization	Extensive Options & Customization Available	
Material		Finish
 Steel	 Stainless Steel	 Brushed
		 Galvanized
 Polished	 Powder Coated	 Custom



Standard Stair Handrail



Decorative Stair Handrail



Custom Stair Handrail



Perforated Metal Handrail

PRECISION-FABRICATED FOR PERFORMANCE AND LASTING APPEAL

QUALITY

Manufactured under controlled production and quality-assurance processes.

DURABILITY

Fabricated from selected materials for long-term product performance.

CUSTOMIZATION

Manufactured in custom dimensions, configurations, materials and finishes.

VERSATILITY

Available for transportation, commercial, institutional and industrial applications.

ARCHITECTURAL APPEAL

Fabricated to support functional and architectural design requirements.



PRECISION FABRICATION.
BUILT TO SPECIFICATION.

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