COURTYARD® CANTILEVER GATES
STANDARD • HEAVY DUTY • INDUSTRIAL

BEAUTY • STRENGTH • DURABILITY
VIRTUALLY MAINTENANCE FREE

Gate Stop

Truck Bracket • Post Brace

ASTM F2200 Compliant Gap Protector
(Included with Gate)
CANTILEVER GATES

Features:
- Available in 48”, 60”, and 72” Heights
- Gates are Welded
- Standard Duty Gates Available in 12’, 14’, and 16’ Single Gate Opening Widths
- Heavy Duty Gates Available in 18’, 20’, and 22’ Gate Opening Widths
- Industrial Duty Gates Available in 24’, 26’, 28’, 30’ and 32’ Gate Opening Widths
- Double Picket Gates Meet ASTM F2200 and UL-325 Spacing Requirements
- Verified AAMA 2604 Compliant Powder Coated (Upgrade Option AAMA 2605)
- Available in 12 Standard Colors

CUSTOM GATES AVAILABLE
COURTYARD® CANTILEVER GATES

2 Rail Frame Only Gate

- Available in 48", 60", and 72" heights
- Standard Duty available in 12', 14', and 16' single gate opening widths
- Heavy Duty available in 18', 20', and 22' gate opening widths
- Industrial available in 24', 26', 28', 30', and 32' gate opening widths
- Cantilever Frame Only gates will NOT meet ASTM F2200 and UL-325 spacing requirements for motorized gates.
- Aluminum mesh sheets may be attached to gate face & adjacent fence panels to meet ASTM F2200 and UL-325 spacing requirements.

2 Rail 3/4” Picket (Standard Spacing) Universal or Spear Style

- Available in 48", 60", and 72" heights
- Standard Duty available in 12', 14', and 16' single gate opening widths
- Heavy Duty available in 18', 20', and 22' gate opening widths
- Industrial available in 24', 26', 28', 30', and 32' gate opening widths
- Cantilever gates with standard picket spacing will NOT meet ASTM F2200 and UL-325 spacing requirements for motorized gates.
- Aluminum mesh sheets may be attached to gate face & adjacent fence panels to meet ASTM F2200 and UL-325 spacing requirements.

2 Rail 3/4” Double Picket Universal or Spear Style

- Available in 48", 60", and 72" heights
- Standard Duty available in 12', 14', and 16' single gate opening widths
- Heavy Duty available in 18', 20', and 22' gate opening widths
- Industrial available in 24', 26', 28', 30', and 32' gate opening widths
- Cantilever gates with double picket spacing meets ASTM F2200 and UL-325 spacing requirements for motorized gates.
- Adjacent fence must meet ASTM F2200 and UL325 spacing requirements for motorized gate application.

2 Rail 1” Picket (Standard Spacing) Universal or Spear Style

- Available in 48", 60", and 72" heights
- Standard Duty available in 12', 14', and 16' single gate opening widths
- Heavy Duty available in 18', 20', and 22' gate opening widths
- Industrial available in 24', 26', 28', 30', and 32' gate opening widths
- Cantilever gates with standard picket spacing will NOT meet ASTM F2200 and UL-325 spacing requirements for motorized gates.
- Aluminum mesh sheets may be attached to gate face & adjacent fence panels to meet ASTM F2200 and UL-325 spacing requirements.

2 Rail 1” Double Picket Universal or Spear Style

- Available in 48", 60", and 72" heights
- Standard Duty available in 12', 14', and 16' single gate opening widths
- Heavy Duty available in 18', 20', and 22' gate opening widths
- Industrial available in 24', 26', 28', 30', and 32' gate opening widths
- Cantilever gates with double picket spacing will meet ASTM F2200 and UL-325 spacing requirements for motorized gates.
- Adjacent fence must meet ASTM F2200 and UL325 spacing requirements for motorized gate application.

Note For All: Additional rails, arching or special picket spacing requires a special quote from DSI Technical Services.
CANTILEVER GATE HARDWARE

Standard Cantilever
- .125” Wall
- A. TOP TRACK

Heavy Duty Cantilever
- .125” Wall
- A. TOP TRACK

Industrial Cantilever
- .250” Wall
- A. TOP TRACK

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Standard Example Shown Above

**Standard Cantilever**
- 12 ft. - 16 ft. Single Gate Openings
- Standard Top Track with 2 Guide Rollers
- Standard Bottom Track with 2 Trucks
- 4” Stabilizing Posts up to 72” Tall
- 6” Stabilizing Posts over 72” Tall

**Heavy Duty Cantilever**
- Over 16 ft. - 22 ft. Single Gate Openings
- Standard Top Track with 2 Guide Rollers
- Heavy Duty Bottom Track with 2 Trucks
- 4” Stabilizing Posts for Openings over 16’ to 20’ wide and up to 72” Tall
- 6” Stabilizing Posts for Openings over 20’ up to 22’ wide and over 72” Tall

**Industrial Cantilever**
- Over 22 ft. - 32 ft. Single Gate Openings
- Heavy Duty Top Track with 2 Trucks
- Heavy Duty Bottom Track with 2 Trucks
- 6” Stabilizing Posts

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**Mounting Hardware**
- Cantilever Truck with Bracket for 4” Square Post
- Cantilever Truck with Bracket for 6” Square Post
- Cantilever Truck (no bracket)*
- Cantilever Guide Roller with Bracket for 4” Square Post
- Cantilever Guide Roller with Bracket for 6” Square Post
- Cantilever Guide Roller (no bracket)*

**4” Square Aluminum Posts**
- 4” x 78” Blank Post
- 4” x 90” Blank Post
- 4” x 102” Blank Post
- 4” x 120” Blank Post
- Flat Post Cap 4” Square
- Ball Post Cap 4” Square

**6” Square Aluminum Posts**
- 6” x 96” Blank Post
- 6” x 108” Blank Post
- 6” x 120” Blank Post
- Flat Post Cap 6” Square

**Post Hardware**
- Post Deflector
- Gate Stop
- Post Brace
- Lock Bar (for non-motorized gates only)

**Aluminum Mesh**
- Powder Coated Aluminum Mesh (48” x 96” sheet).
- Mounting hardware included.

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*Trucks and Guide Rollers are to be purchased with brackets unless gate is being installed with round posts.*
POWDER COATING

The raw premium-grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.

CLEAN: City water rinse
CLEANER: Recycling reverse osmosis water rinse
CLEANTEST: Pure reverse osmosis water rinse
SEALER: Dried-in-place aluminum sealer

A 200 MPH air blast removes water drops from the pre-treated aluminum. A convection oven completes the dry-off process.

The powder coating is then bonded and adhered to the aluminum sub-straight in a 400 degree cure stage.

The powder coating application booth produces zero VOC emissions. Powder is stored and applied in a climate controlled positive pressure environmental room. Ten pre-treat system titration checks twice per shift maintain system parameters and ten QC checks are completed every hour on product coming off the powder-coating line. Parts are not touched by human hands during the pre-treat, dry-off, application and cure process to maintain ultimate cleanliness of powder-coated parts.

The product enters a heated acidic cleaning stage to remove extrusion debris and fabrication oils.

DSI is a PCI-4000 certified and verified AAMA 2604 and AAMA 2605 compliant powder coating applicator. The powder coating process is accredited by the American Architectural Manufacturing Association and the Powder Coating Institute. Our powder coating is custom blended from a Super Durable Polyester TGIC (Triglycidyl Isocyanurate) resin-base, using premium pigmentation to meet AAMA 2604 specifications. Our AAMA 2605 is a fluorocarbon polymer resin system.
DSI COURTYARD FAMILY OF PRODUCTS

Beauty • Strength • Durability
Virtually Maintenance Free • Lifetime Warranty

Gate Stop Truck Bracket • Post Brace ASTM F2200 CompliantGap Protector
(Included with Gate)

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Black Fine Texture
Satin Black
Bronze Fine Texture
Ninety Bronze
Speckled Walnut
Sandy Shore
Chocolate
Silver

White Fine Texture
Clay
Gloss Beige
Gloss White

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