



Double-Leaf Swing Gate, Finish PVC Coated

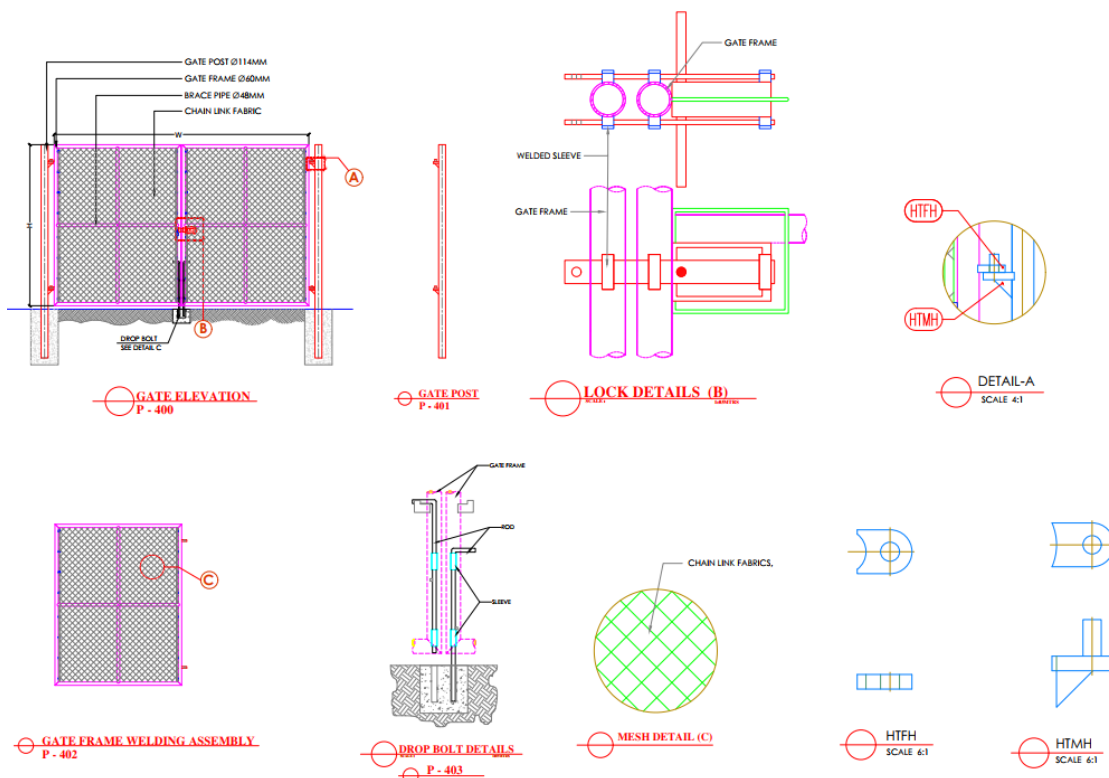
PRODUCT

The Double-Leaf Swing Gate is a factory-fabricated steel gate assembly designed for controlled vehicular and pedestrian access openings within perimeter chain-link fencing systems.

Generally consists of two steel gate leaves (frames), chain-link mesh infill, structural gate posts, a heavy-duty hinge system, a center locking/latching system with drop rod for the secondary leaf, and associated supporting and fixing accessories. The gate is suitable for integration with matching Hitech chain-link perimeter fencing and is available in a range of sizes to suit project requirements.

ACCESSORIES

- Heavy-duty hinges
- Locking/latching system
- Drop rod / ground socket for secondary leaf
- Gate fixing hardware
- Mesh fixing accessories
- Post accessories
- Protective touch-up material, where applicable





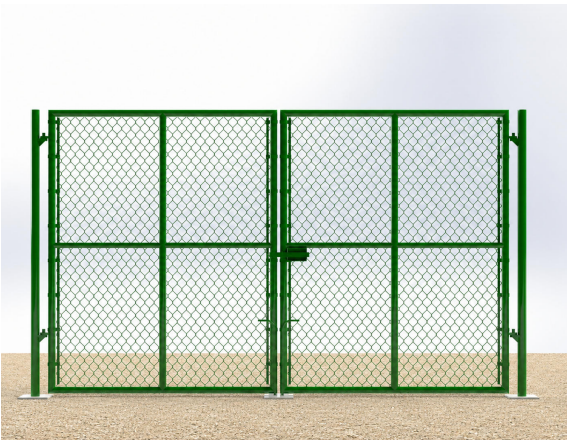
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FEATURES

- Double-leaf swing configuration
- Robust fabricated steel construction
- Chain-link mesh infill
- Corrosion-protected steel components
- Heavy-duty hinge arrangement
- Secure locking/latching system
- Suitable for integration with perimeter fencing
- Factory-fabricated assembly for efficient site installation
- Suitable for outdoor applications

APPLICATION

- Pedestrian entrances
- Service access points
- Residential developments
- Utility areas
- Equipment enclosures
- Small warehouse entrances
- Controlled-access locations with limited traffic



MATERIALS & COMPONENTS

COMPONENT	MATERIAL / DESCRIPTION
Gate Frame	PVC-coated structural steel tubular sections (two leaves)
Gate Posts	PVC-coated structural steel tubular sections
Bracing	PVC-coated steel tubular members
Mesh Infill	PVC-coated chain-link steel wire
Hinges	Heavy-duty PVC-coated steel hinge system (two sets, one per leaf)
Lock	PVC-coated steel locking/latching hardware with drop rod/bolt for secondary leaf
Fixings	PVC-coated corrosion-resistant fixing hardware
Protective Finish	PVC coating

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Gate Configuration	Two movable leaves (double-leaf swing)
Gate Frame	PVC-coated structural steel tubular frame (two leaves)
Gate Post	PVC-coated structural steel tubular post
Gate Bracing	PVC-coated steel tubular bracing
Infill	PVC-coated chain-link mesh
Mesh Wire	3.76/4.88 mm nominal
Mesh Opening	50 × 50 mm
Wire Standard	ASTM A668 (Extruded bonded), Class 1
Frame Finish	PVC-coated
Post Finish	PVC-coated
Hinges	Hitech standard heavy-duty PVC-coated hinge system (female/male hinge set), provided per leaf
Locking System	Hitech standard PVC-coated locking/latching system with drop rod for secondary leaf
Operation	Manual swing operation, both leaves
Height	As per approved project
Width	As per approved project
Dimensions	As per approved project / shop drawing

STANDARDS & COMPLIANCE

ITEM	REFERENCE
Mesh Wire	ASTM A668 (Extruded bonded), Class 1
PVC Coating	ASTM F668 / BS EN 10245 (Hitech standard PVC coating specification for steel components)
Steel Components	As per approved project specification / manufacturer requirements
Welding	Controlled fabrication / manufacturer requirements

+966 11 474 8635

www.hitech.sa
sales@hitech.sa

Building no 3824, Nira Street, 2nd
Industrial area, Riyadh 14338 RSNB3824

