



YUNIKU DESIGN & ENGINEERING STUDIO LLP.

# *Entrance* **GATES**

CATALOGUE  
2024 EDITION.



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# ADVANTAGES OF METAL GATES

## 01. SECURITY

- ▶ Security is the primary concern of many homeowners, and when it comes to gates and fencing, robust metal is the perfect material to protect your property.
- ▶ Having a sturdy metal gate or fencing around your property acts as a deterrent to intruders. When you install gates to your home, you instantly enhance security and style.

## 02. EASY INSTALLATION

- ▶ Many gate manufacturers cater to the DIY market. Metal gates are designed and manufactured so you can install them over a weekend.
- ▶ This easy installation is one of the main reasons many homeowners choose metal for their gates.

## 03. EASE OF MAINTENANCE

- ▶ Although the initial cost of metal gates and installation is relatively higher than some other materials, with low maintenance costs this material is a preferred option of many homeowners.
- ▶ Metal gates require minimal maintenance. When it does, all you have to do is use warm soapy water and clean water for rinsing. That's all that is needed.

## 04. ADDS ELEGANCE AND VALUE

- ▶ Security is the primary concern of many homeowners, and when it comes to gates, robust metal is the perfect material to protect your property. Having a sturdy metal gate acts as a deterrent to intruders.
- ▶ When you install YDS gates to your home, you instantly enhance security and style.

## 05. DURABILITY

- ▶ Metal is more durable and can last a long time compared to other types of materials, e.g. vinyl or wood. A gate made up of metal is not only durable against day-to-day wear and tear but is also capable of withstanding accidental damage such as a vehicle hitting it.
- ▶ Because of its durability and elegance, this metal is one of the most popular choices for gates.

## 05. PLENTY OF DESIGN OPTIONS

- ▶ Metal gates come in a variety of shapes and designs, so you have the freedom to choose the design that best suits you and your home's theme and style.
- ▶ There are plenty of design options available, which gives you the ability to design a custom-made gate.

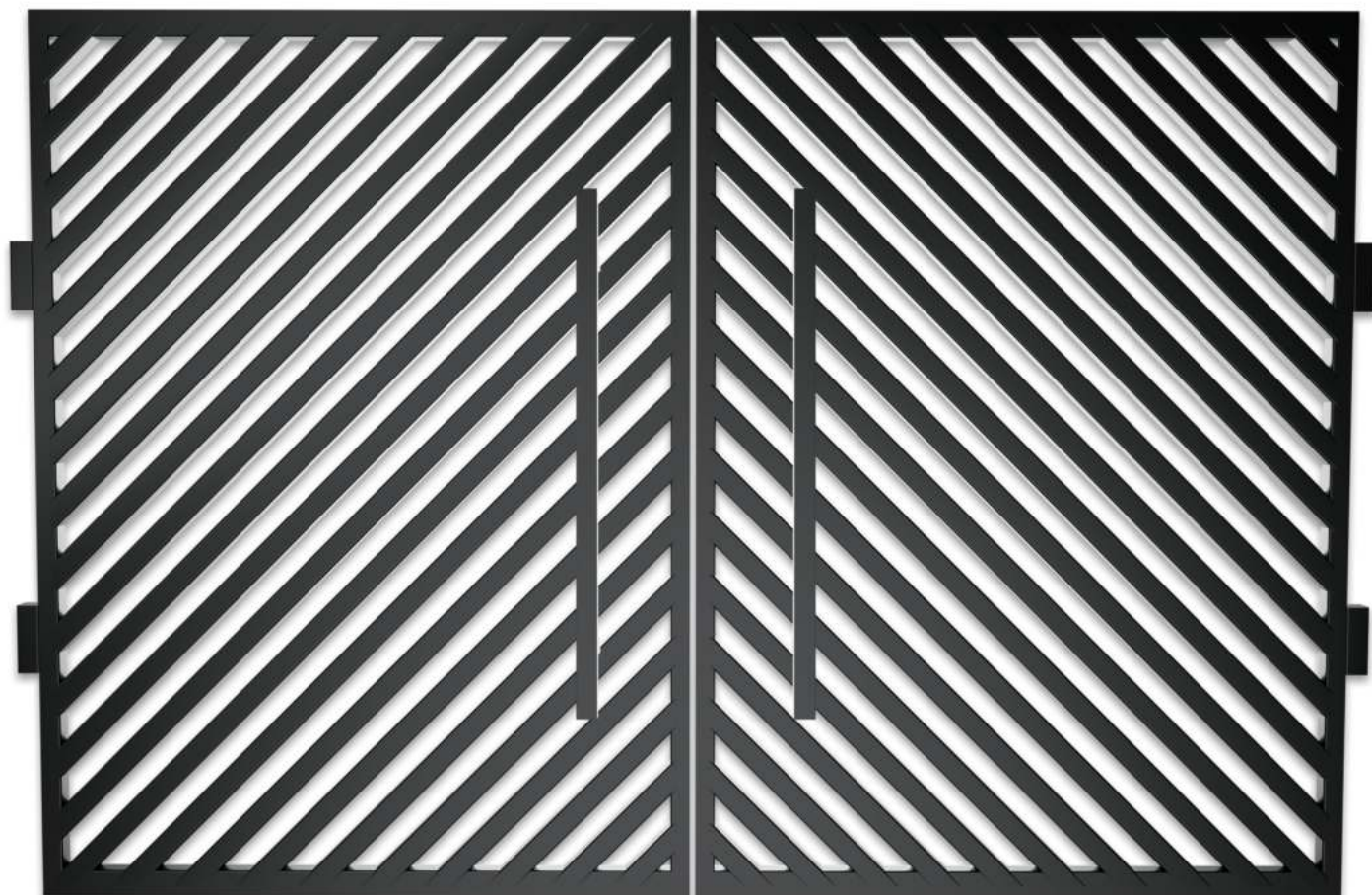


# SWING SERIES



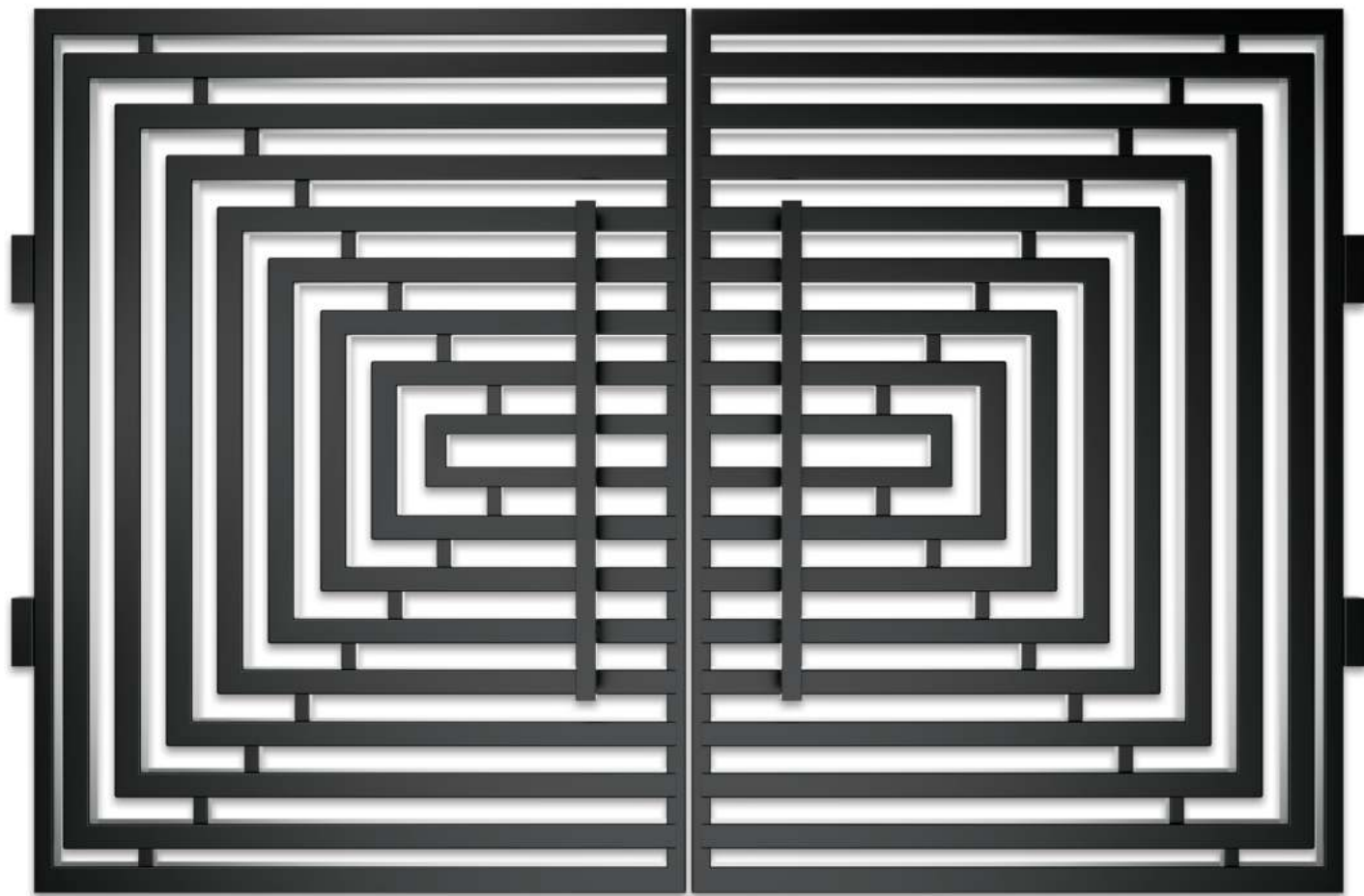


# SWING GATES



Item Code	YDS -SWG-2401
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

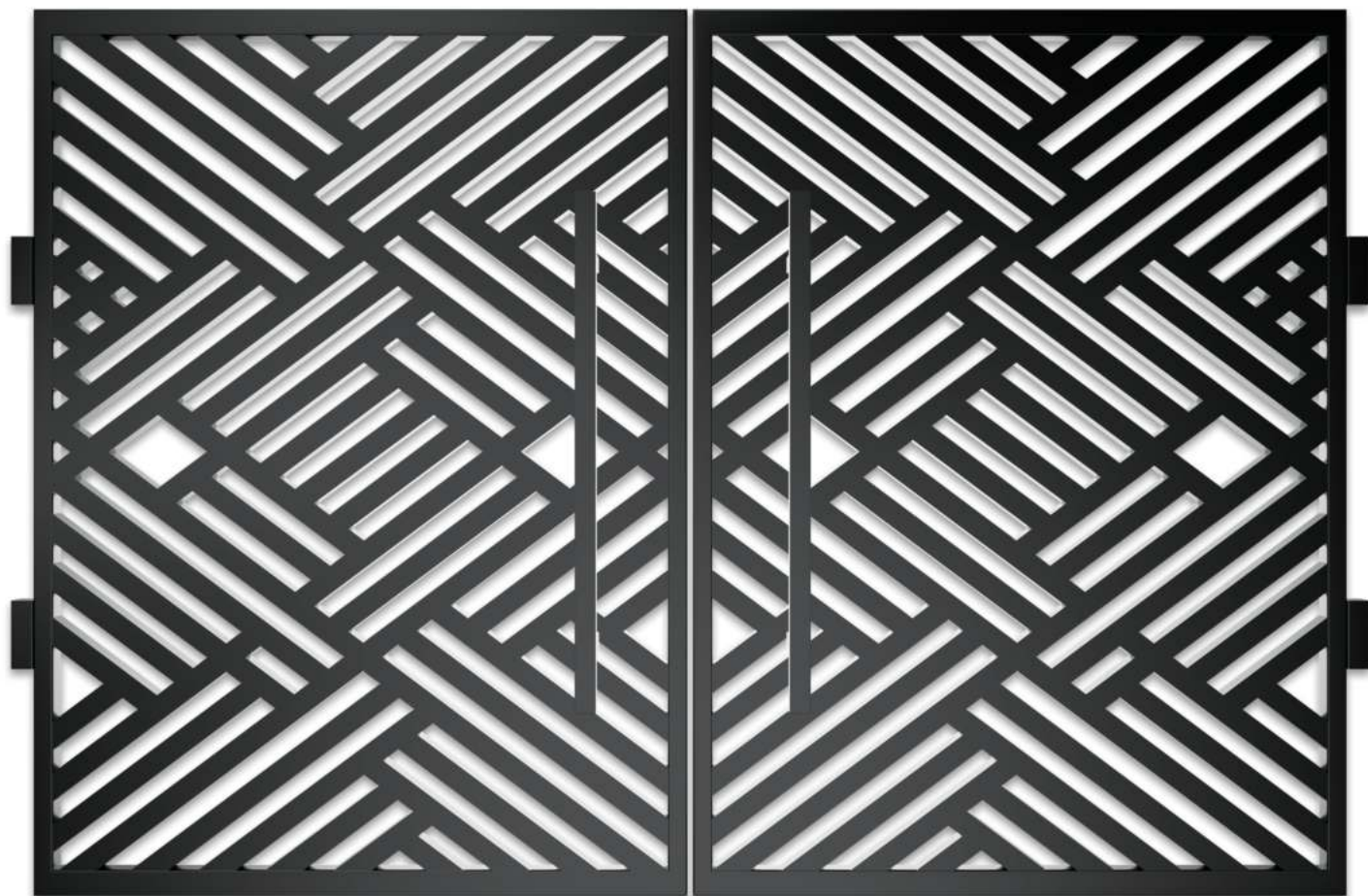
# SWING GATES



Item Code	YDS -SWG-2402
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

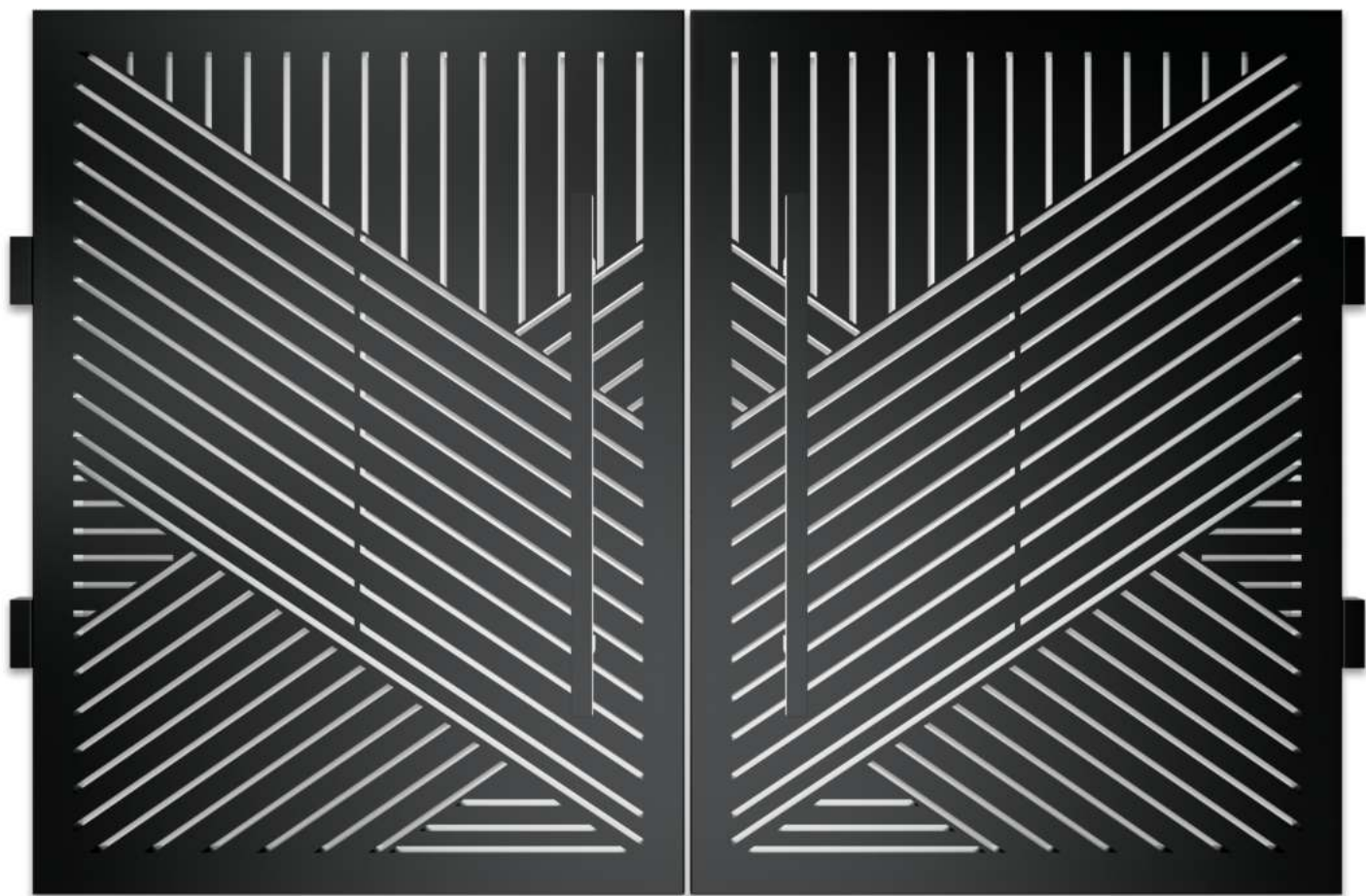


# SWING GATES



Item Code	YDS -SWG-2403
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

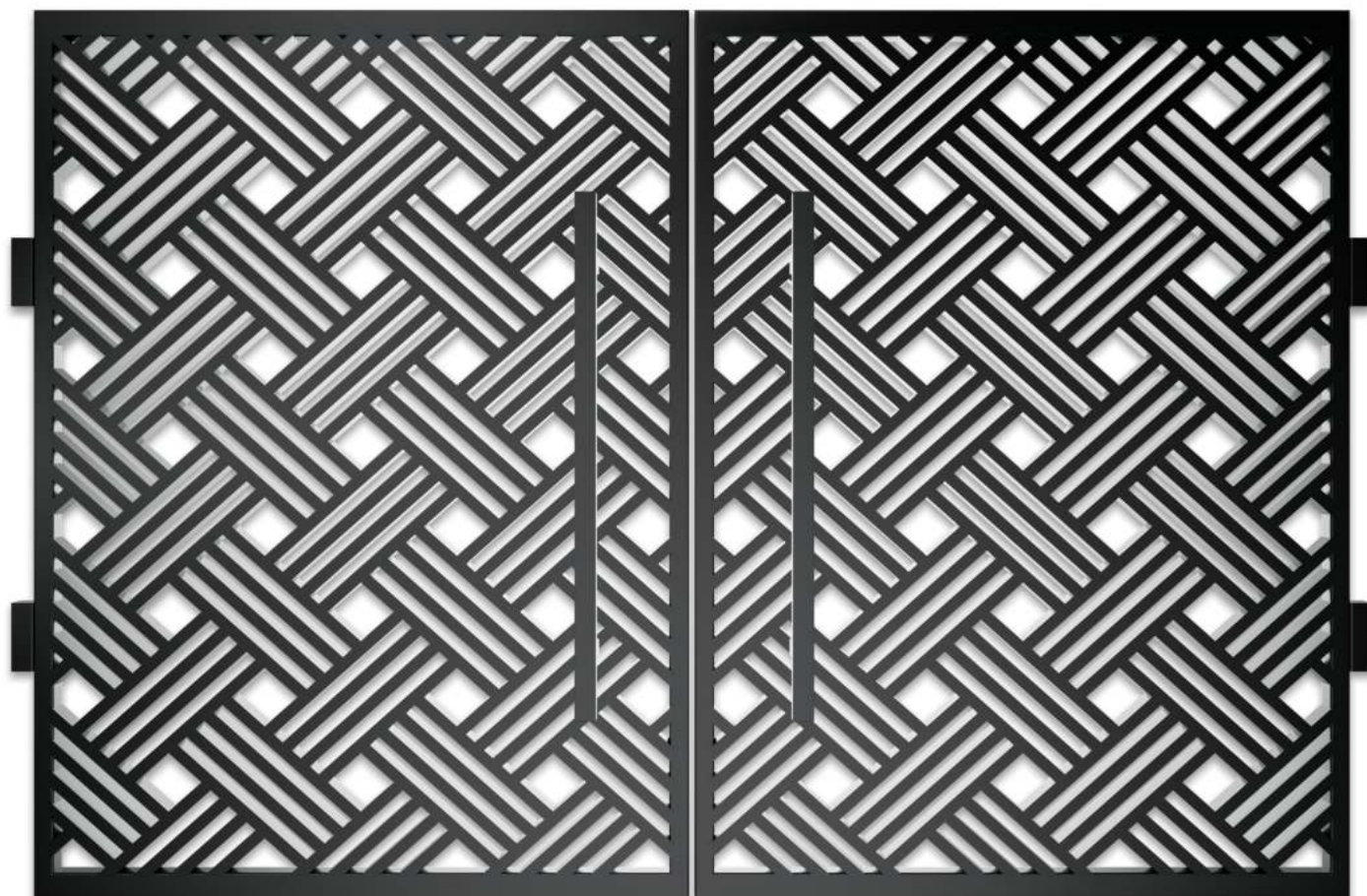
# SWING GATES



Item Code	YDS -SWG-2405
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor



# SWING GATES



Item Code	YDS -SWG-2407
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

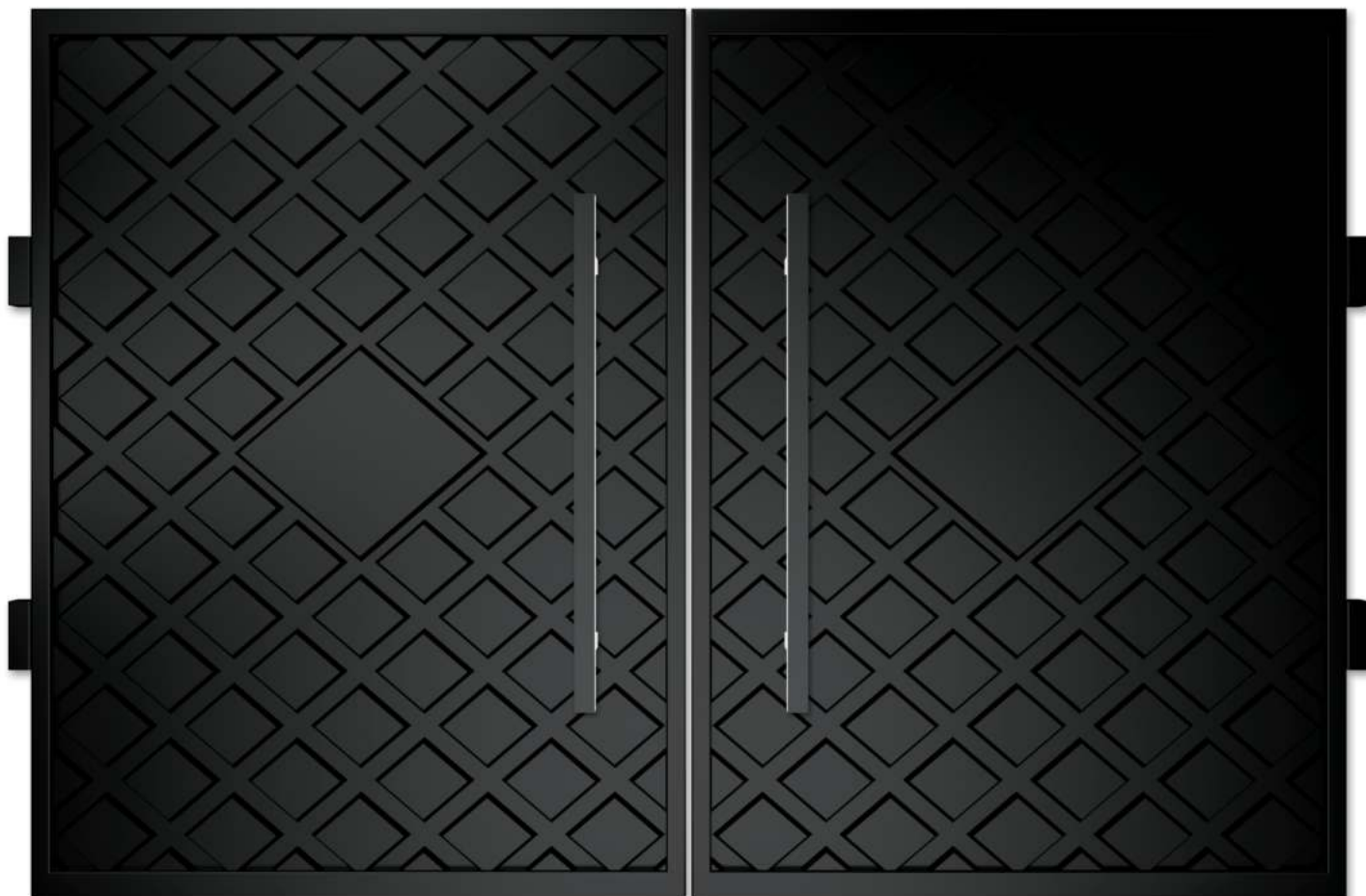
# SWING GATES



Item Code	YDS -SWG-24010
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor



# SWING GATES



Item Code	YDS -SWG-24011
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

# SWING GATES



Item Code	YDS -SWG-24012
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

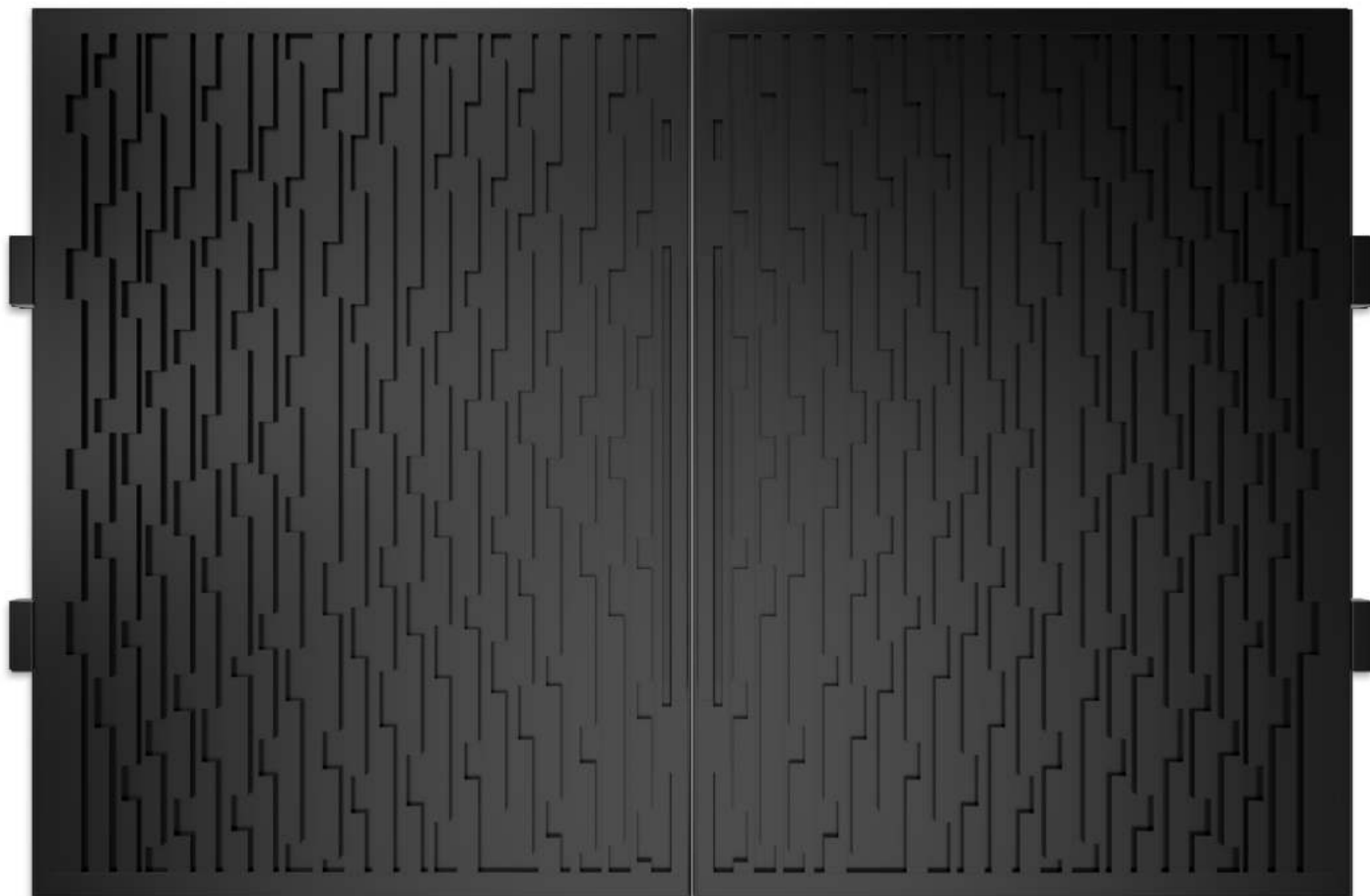


# SWING GATES



Item Code	YDS -SWG-2407
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

# SWING GATES



Item Code	YDS -SWG-2407
Sizes:	3048x2133.6 mm (10x7 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Kabja
Chargeable Features:	Electric Lock, Automation Motor

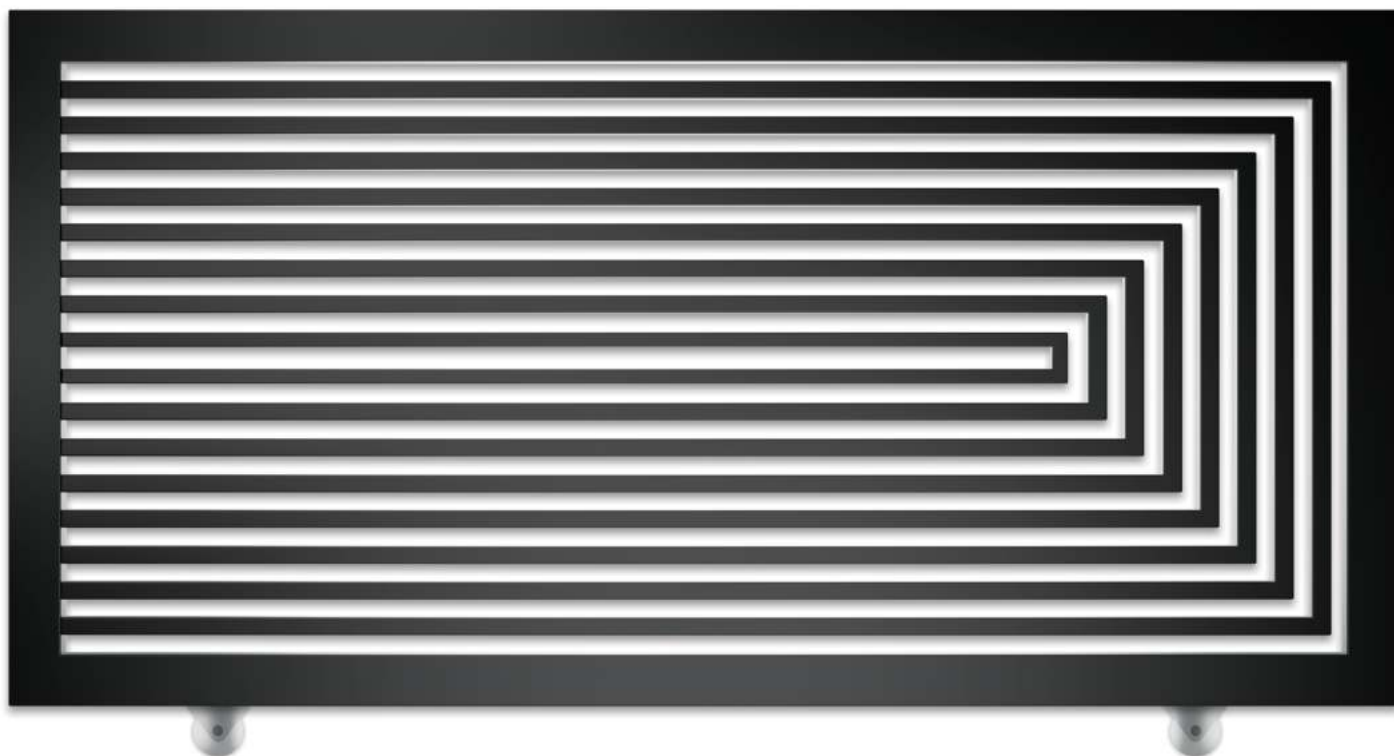


# SLIDING SERIES





# SLIDING GATES



Item Code	YDS -SDG-2403
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

# SLIDING GATES



Item Code	YDS -SDG-2408
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, SS Hinges, SS Door Stopper, Handle, Mosquito Mesh
Chargeable Features:	Door Frame(Chaukhat), Electric Lock

# SLIDING GATES



Item Code	YDS -SDG-2404
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

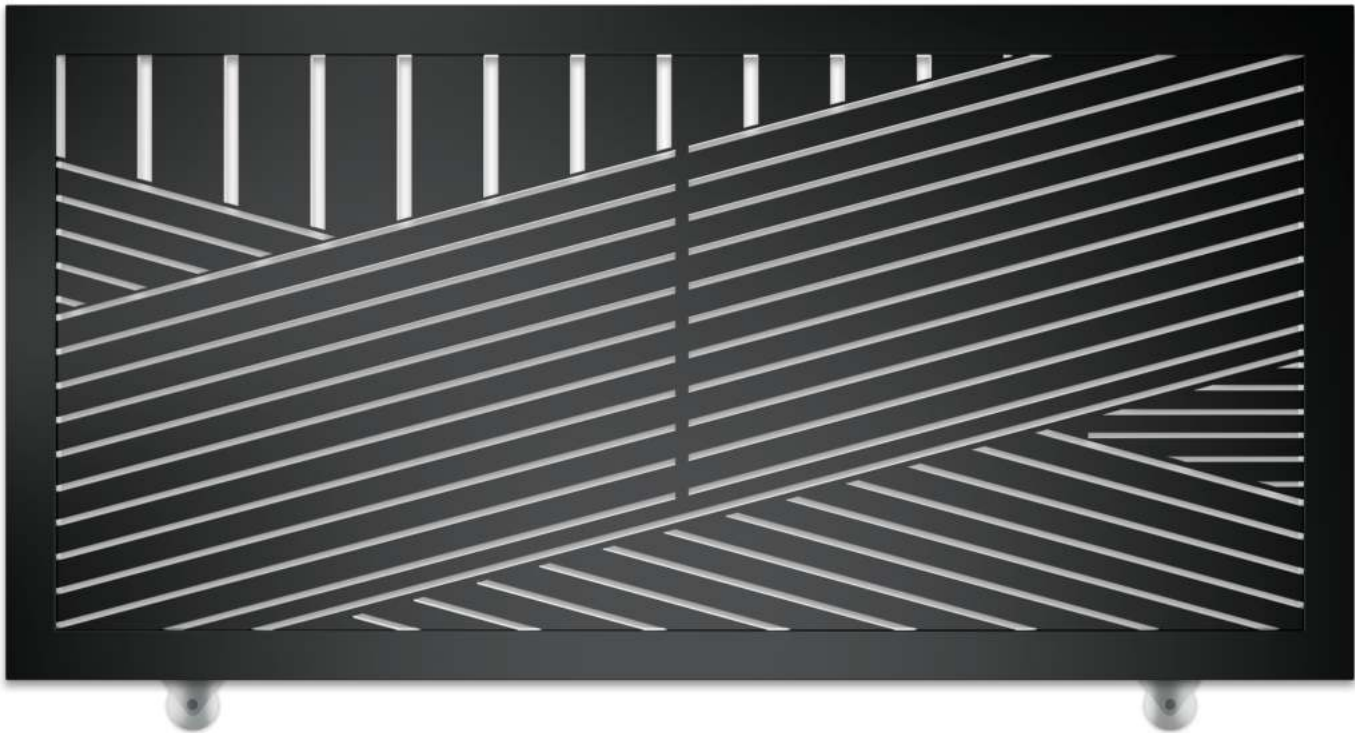


# SLIDING GATES



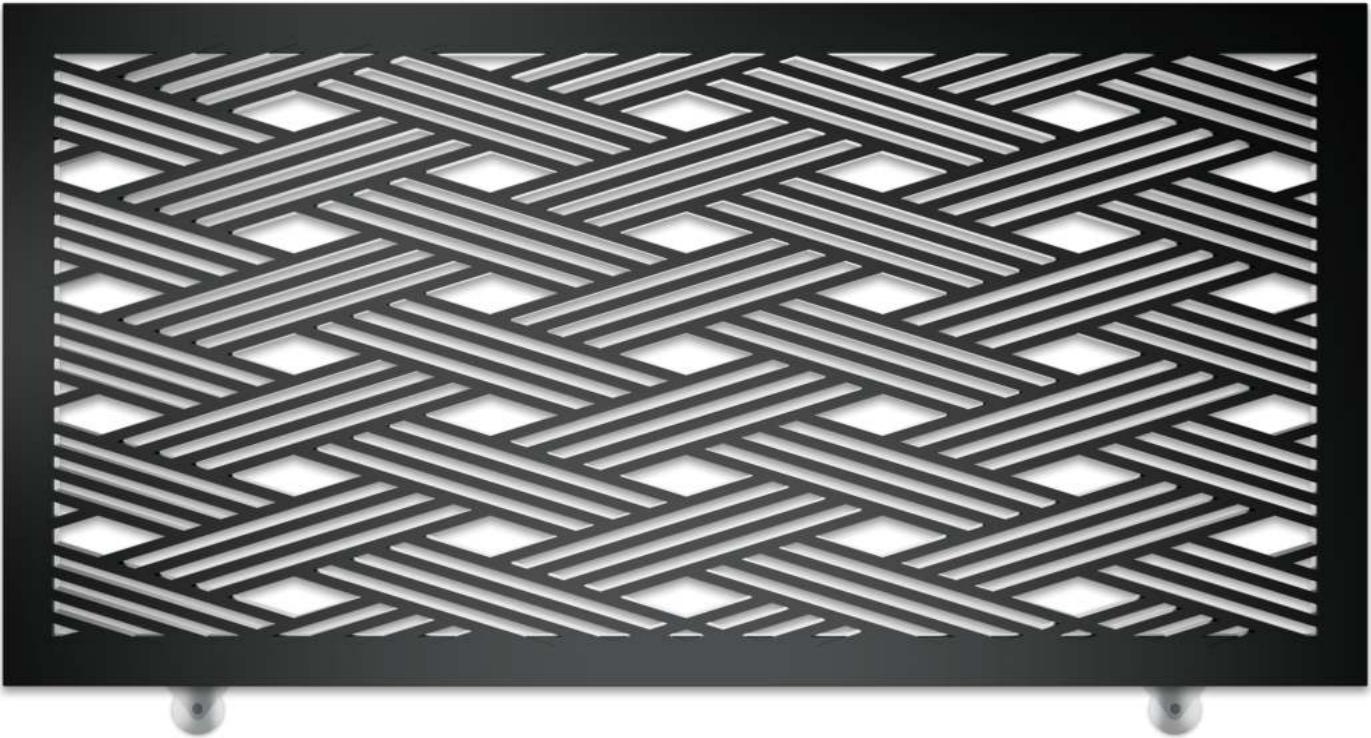
Item Code	YDS -SDG-2402
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

# SLIDING GATES



Item Code	YDS -SDG-2405
Sizes:	2134x4268 mm (7x14 ft)
Material:	1050x2100 mm (3.5x7 ft)
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

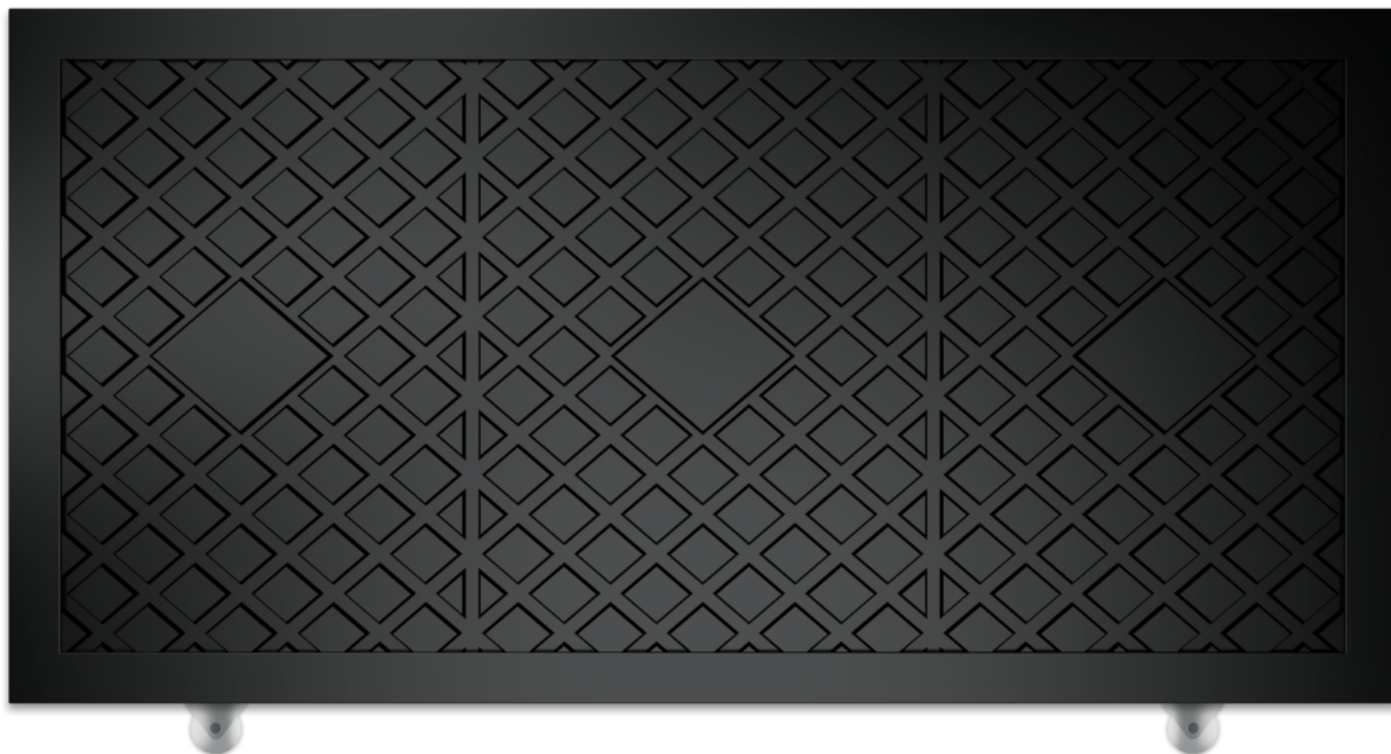
# SLIDING GATES



Item Code	YDS -SDG-2406
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor



# SLIDING GATES



Item Code	YDS -SDG-2409
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

# SLIDING GATES



Item Code	YDS -SDG-2410
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

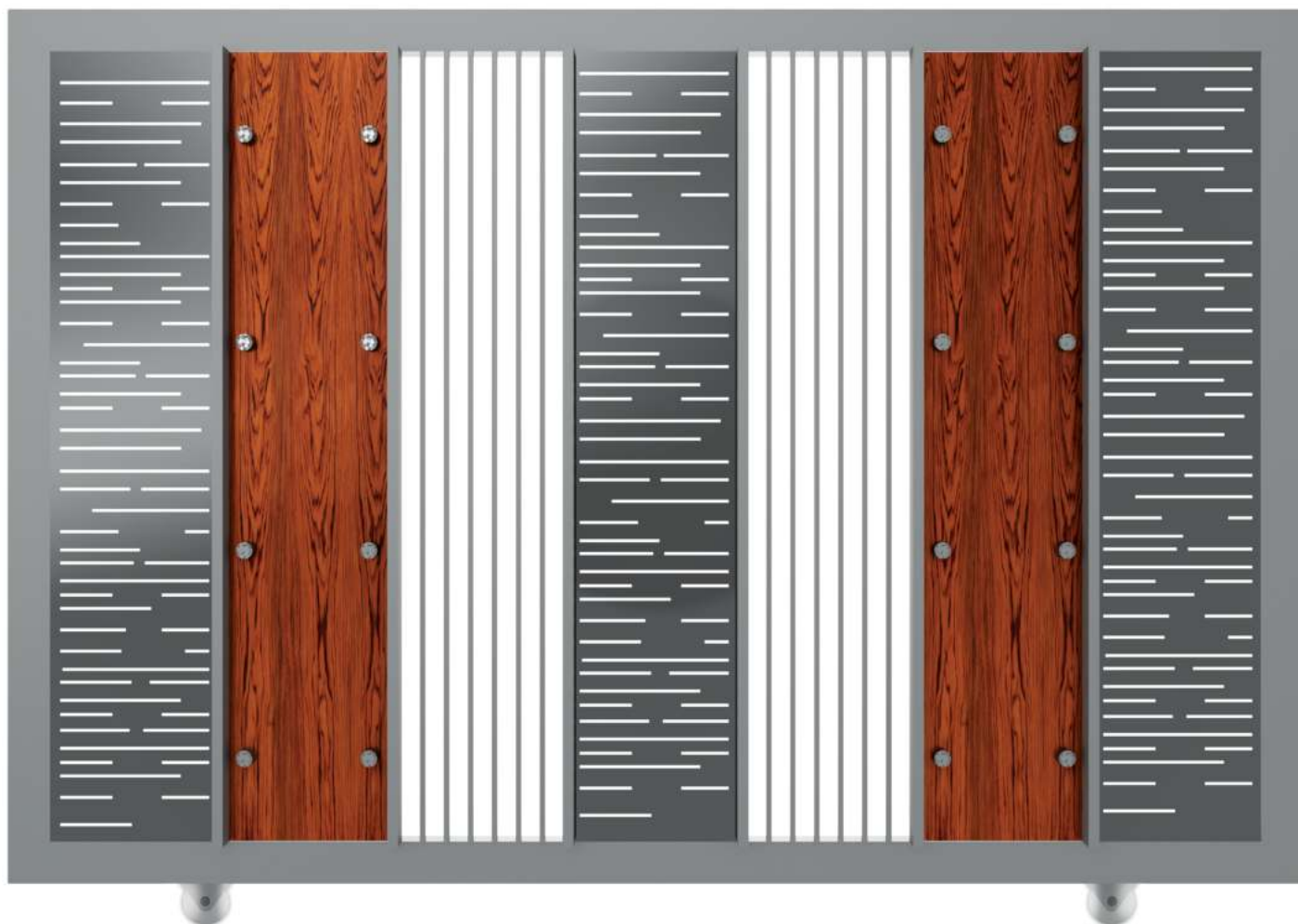
# SLIDING GATES



Item Code	YDS -SDG-2410
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, SS Hinges, SS Door Stopper, Handle, Mosquito Mesh
Chargeable Features:	Door Frame(Chaukhat), Electric Lock

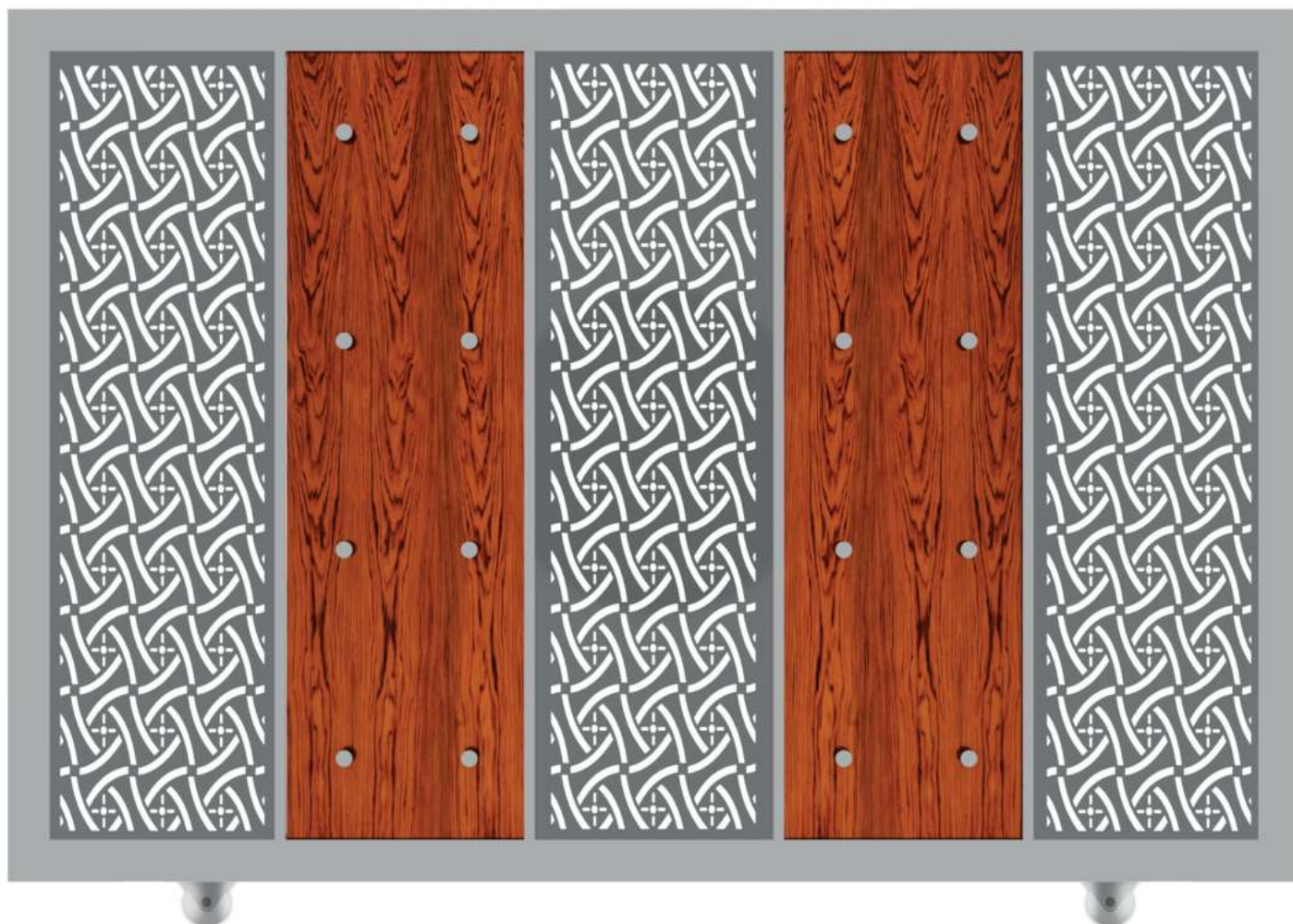


# SLIDING GATES



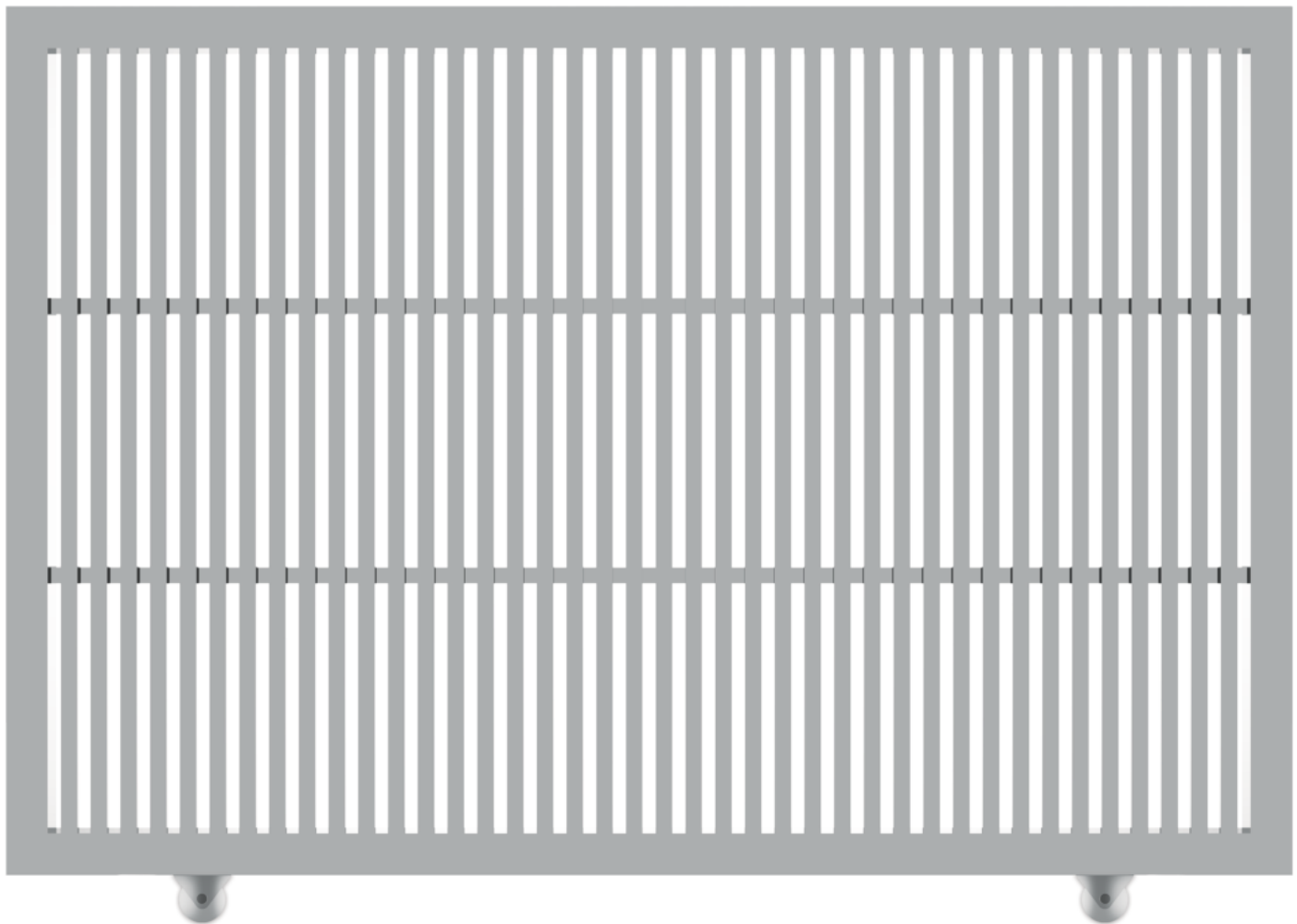
Item Code	YDS -SDG-2411
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, SS Hinges, SS Door Stopper, Handle, Mosquito Mesh
Chargeable Features:	Door Frame(Chaukhat), Electric Lock

# SLIDING GATES



Item Code	YDS -SDG-2412
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, SS Hinges, SS Door Stopper, Handle, Mosquito Mesh
Chargeable Features:	Door Frame(Chaukhat), Electric Lock

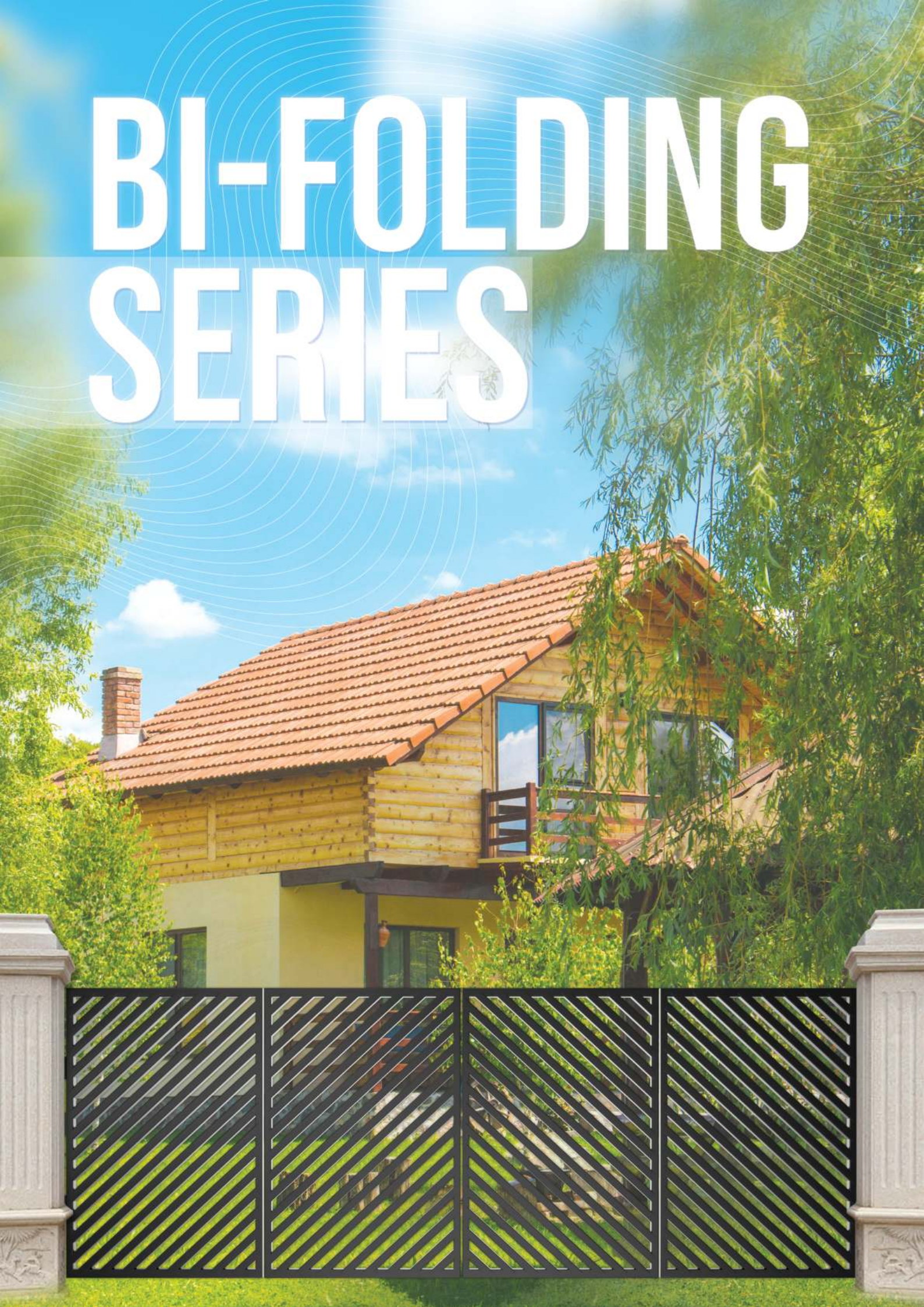
# SLIDING GATES



Item Code	YDS -SDG-2413
Sizes:	2134x4268 mm (7x14 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, SS Hinges, SS Door Stopper, Handle, Mosquito Mesh
Chargeable Features:	Door Frame(Chaukhat), Electric Lock

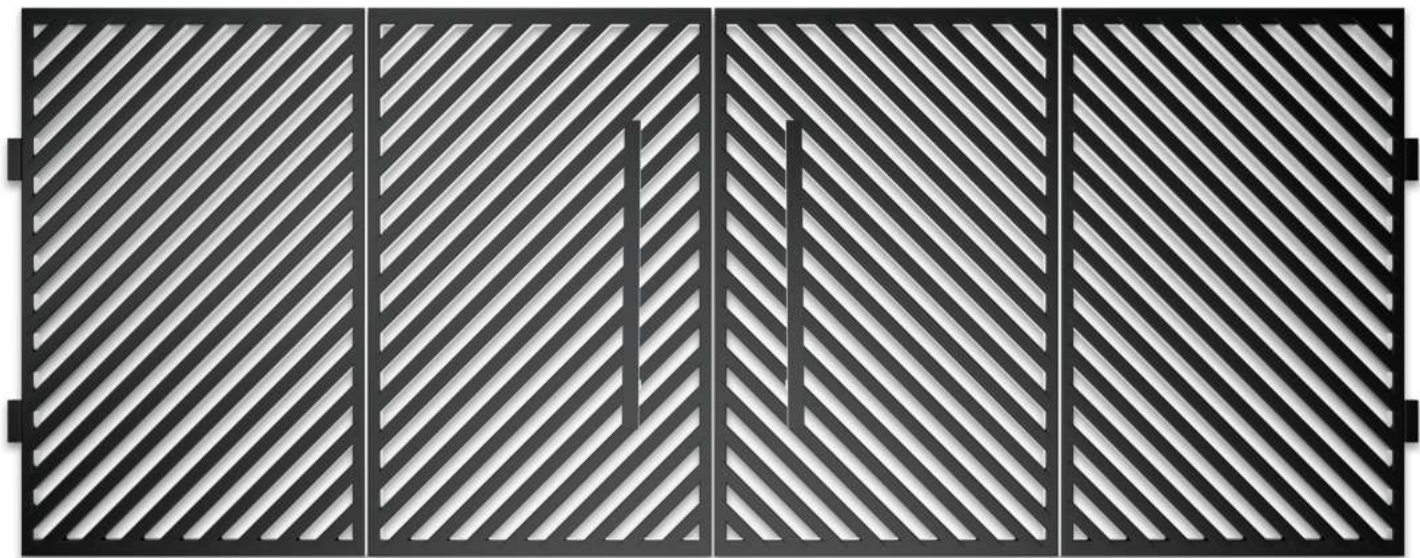


# BI-FOLDING SERIES



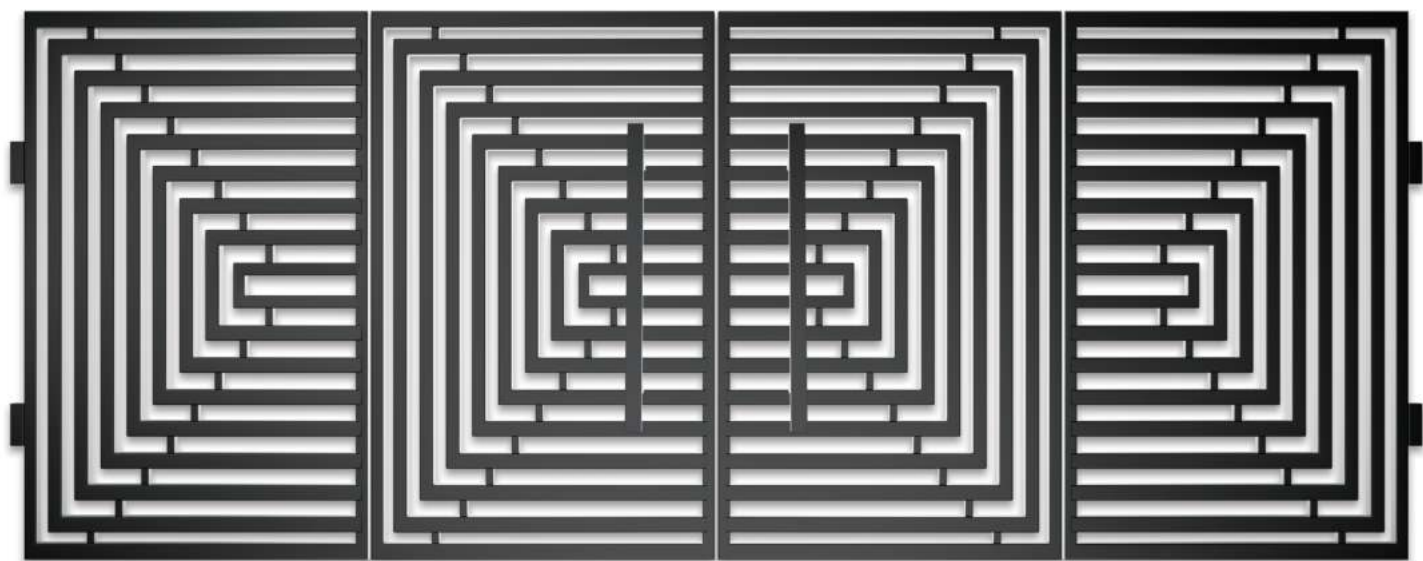


# BI-FOLDING GATES



Item Code	YDS -BFG-2401
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

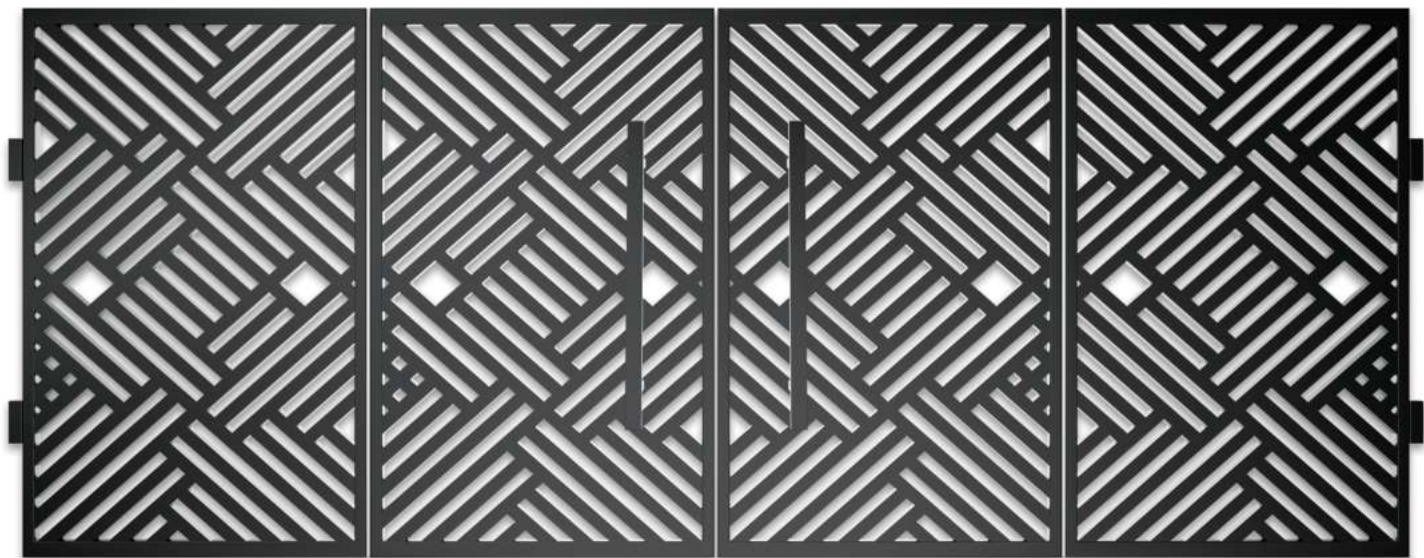
# BI-FOLDING GATES



Item Code	YDS -BFG-2402
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

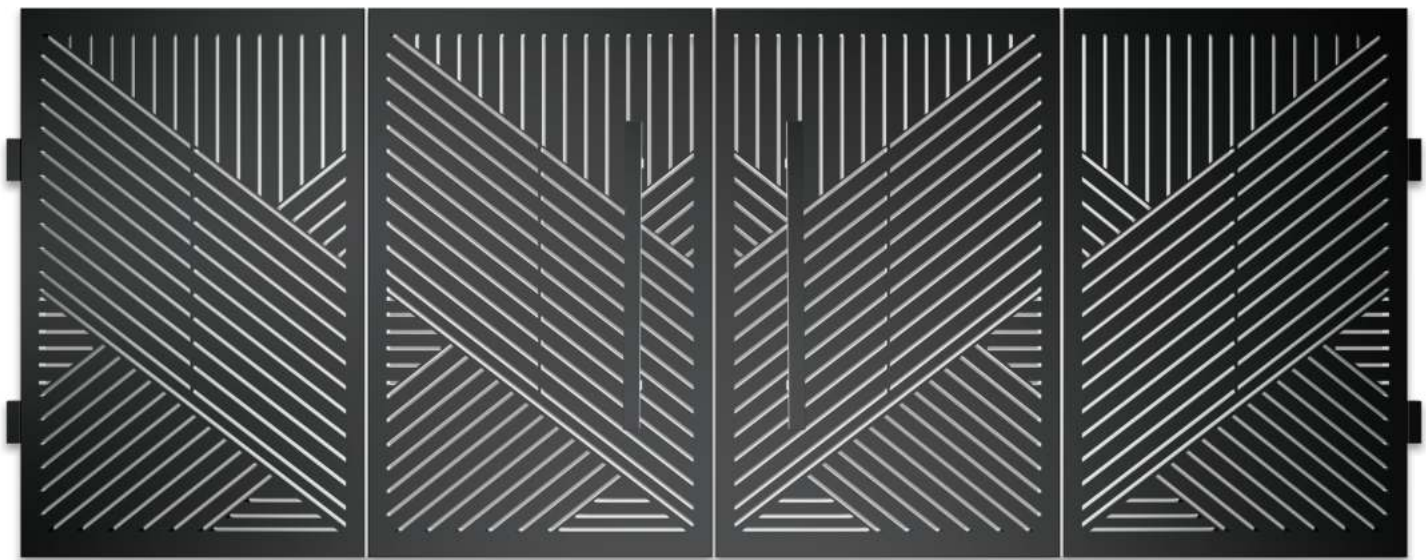


# BI-FOLDING GATES



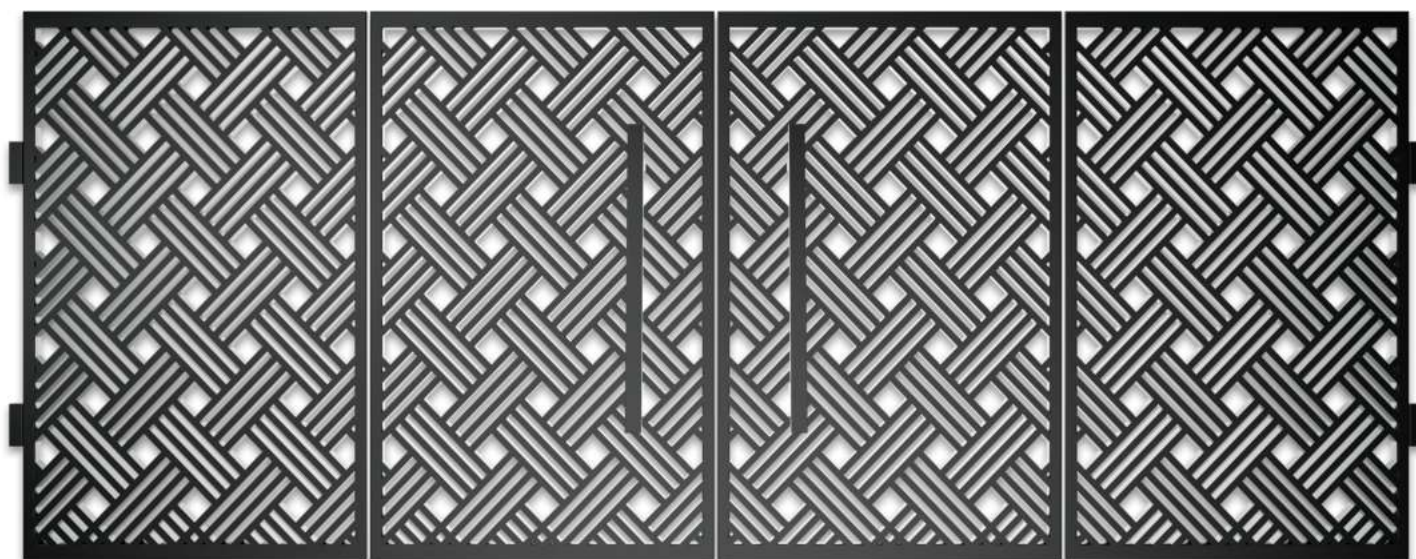
Item Code	YDS -BFG-2403
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

# BI-FOLDING GATES



Item Code	YDS -BFG-2405
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

# BI-FOLDING GATES



Item Code	YDS -BFG-2406
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor



# BI-FOLDING GATES



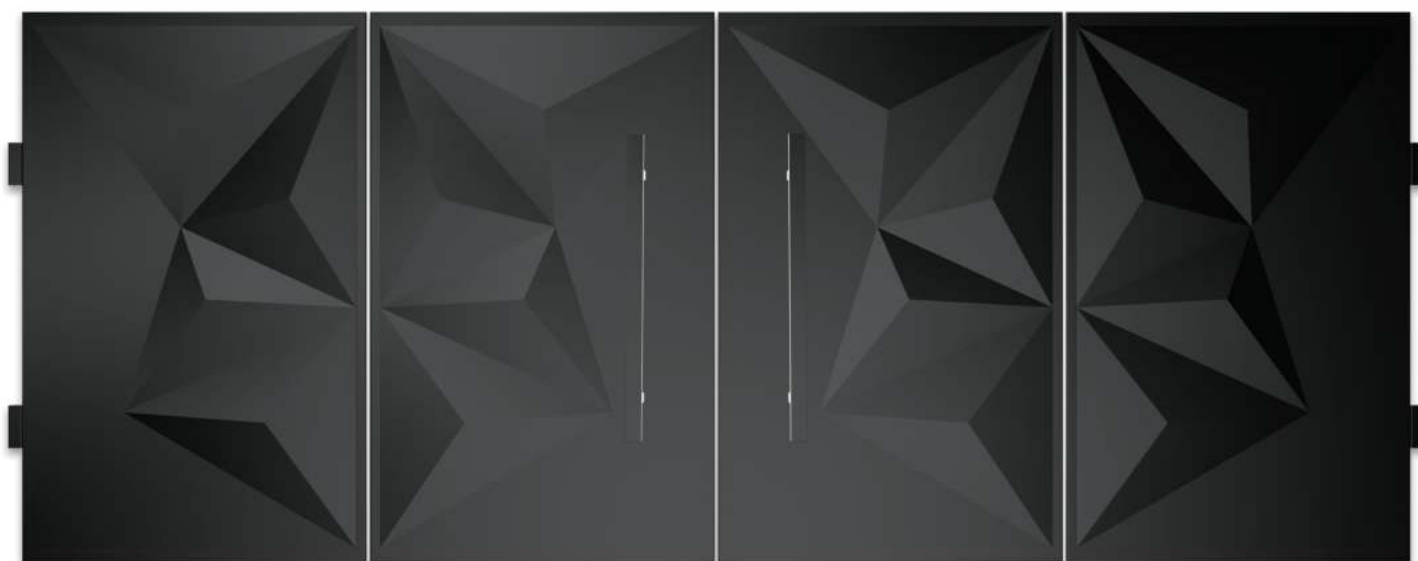
Item Code	YDS -BFG-2407
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

# BI-FOLDING GATES



Item Code	YDS -BFG-2408
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor

# BI-FOLDING GATES



Item Code	YDS -BFG-2410
Sizes:	2134x4877 mm (7x16 ft)
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch
Chargeable Features:	Electric Lock, Automation Motor



CUSTOMIZED GATES COVER PAGE

# CUSTOMIZED



Item Code	YDS -SDG-2410
Sizes:	Customized
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

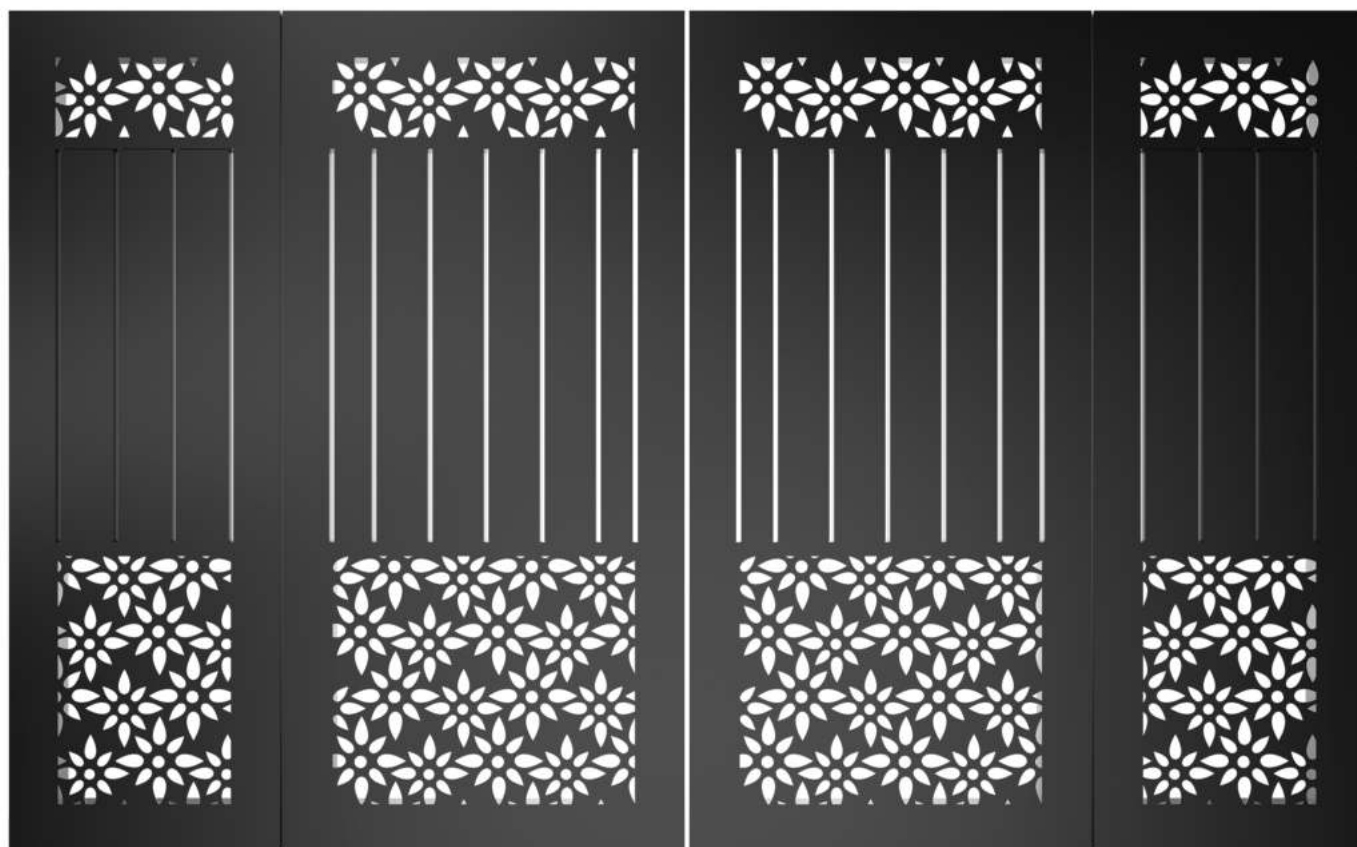
# CUSTOMIZED



Item Code	YDS -CSG-2505
Sizes:	Customized
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor



# CUSTOMIZED



Item Code	YDS -CSG-2507
Sizes:	Customized
Material:	Mild Steel, Stainless Steel-304.
Accessories:	Lock, Handle, SS 304 - Ground Latch, SS 304 - Sliding Gate Track
Chargeable Features:	Electric Lock, Automation Motor

# HARDWARE

## BENINCA AUTOMATION MOTOR FOR SWING GATES



Power supply	100 ÷ 250 Vac (50-60Hz)
Motor supply	24 Vdc
Max absorbed current	3.5 ÷ 1.9 A
Torque	220 Nm
Opening time	14" (including slowdown)
Duty cycle	intensive use
Protection level	IP44
Built-in control unit	✓
Encoder	✓
Mechanical stop	adjustable in opening   closing, optional
Operating temperature	-20°C /+50°C
Lubrication	GREASE
Leaf max dimension	2.5 m
Weight	7,9 kg
N. motors per pallet	45
Kit weight	17 kg
N. kits per pallet	20

# HARDWARE

## BENINCA UNDERGROUND AUTOMATION MOTOR FOR SWING GATES



Motor supply	230 Vac (50-60Hz)
Max absorbed current	1.7 A
Torque	450 Nm
Opening time	22"
Duty cycle	intensive use
Protection level	IP67
Built-in control unit	✗
Encoder	✓
Operating temperature	-20°C /+50°C
Lubrication	OIL
Leaf max dimension	4.0 m
Weight	20.4 kg
N. motors per pallet	32
DU.350CF weight	14.3 kg
N. of foundation boxes per pallet	24



# HARDWARE

## BENINCA AUTOMATION MOTOR FOR SLIDING GATES



Power supply	230 Vac (50-60Hz)
Motor supply	230 Vac
Max absorbed current	2.6 A
Maximum thrust	940 N
Opening speed	10.5 m/min
Duty cycle	30%
Protection level	IP44
Built-in control unit	✓
Integrated receiver	✓
Encoder	✓
Virtual encoder	✗
Magnetic limit switches	✓
Pinion for rack	M4 Z18
Operating temperature	-20°C / +50°C
Lubrication	GREASE
Maximum gate weight	800 kg
Weight	13.7 kg
N. motors per pallet	40
Kit weight	---
N. kits per pallet	---

HARDWARE

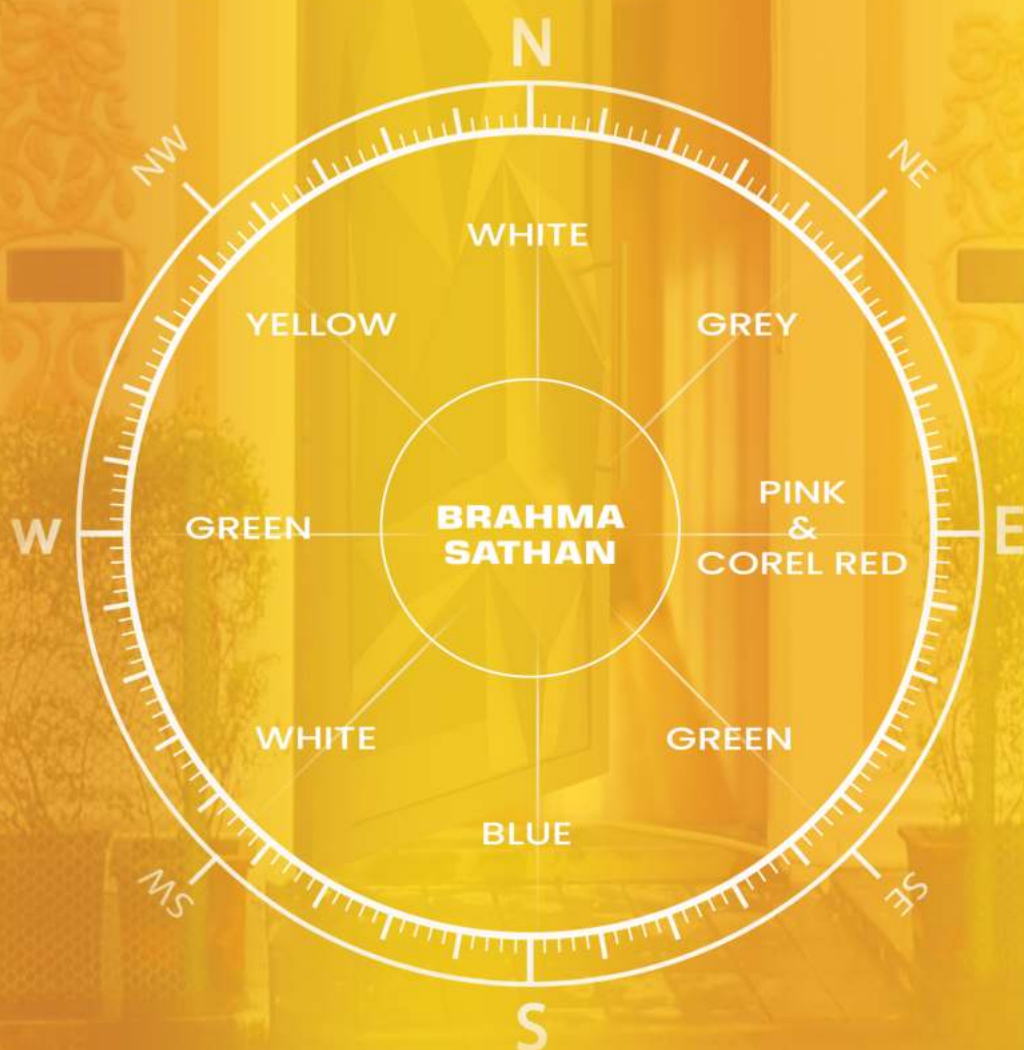
# SLIDING GATES TRACK MATERIAL : SS304



# VASTU COLORS

In modern times, there is a great deal of diversity in the design of main gates, particularly in the materials used, the carvings included, and the colour schemes employed. Because of this, you can design the entryway to match your taste.

According to Vastu, the following colour options for gates are advised to be used.







# YUNIKU DESIGN STUDIO

"Crafting Luxury through metal is a meticulous process, where every curve, every polish, and every joint tell a story of uncompromising quality and timeless allure."



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