SIMO SCREENS

BUILDINGS AND DRAINAGE

Stainless steel slot drainage grates, pool grates, walkway panels and architectural panels.

- PRECISION FILTRATION
- STRENGTH AND DURABILITY
- NON-CLOGGING OPEN AREA
- RESISTANCE WELDED
- STAINLESS AND SPECIAL ALLOYS
- ENGINEERED TO ORDER



BUILDINGS AND DRAINAGE

Where our screens sit in the plant

At SIMO Screens, we make stainless steel slot drainage grates, pool grates, walkway panels and architectural panels. The flat wire face gives a clean, heel-safe surface, and every grate is made to the channel and load it carries.



Stack of square wedge wire floor panels on a timber pallet.

KITCHEN GRATE SLOT	MATERIAL	FINISH
3 mm and 5 mm	**SS 304 to Duplex 2205**	**Brushed or electropolished**

WHAT IT MEANS FOR YOUR PLANT

Heel-safe and flat

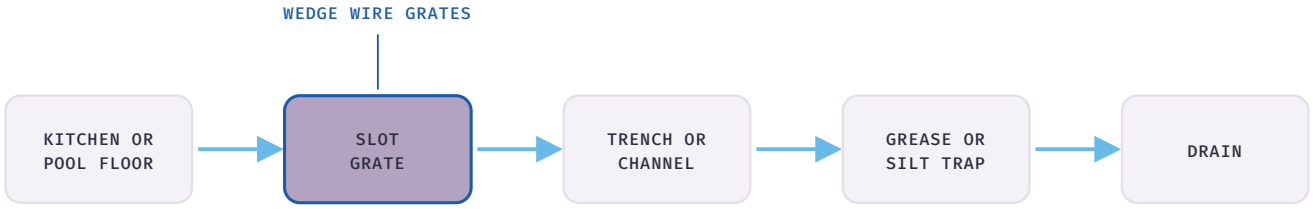
The flat wire face gives a clean, safe surface underfoot.

Made to the channel

Every grate is made to the channel and the load it carries.

Finish that lasts

Brushed or electropolished stainless steel.



Highlighted stages use SIMO wedge wire.

SELECTION

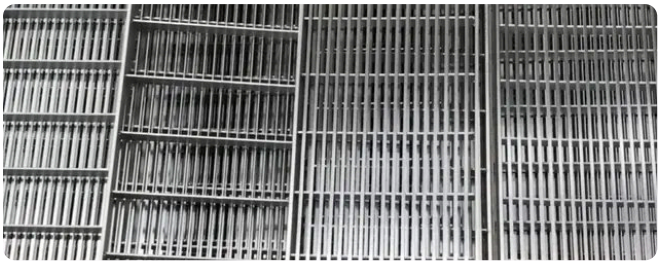
PLANT OR EQUIPMENT	SIMO SCREENS PRODUCT
Commercial kitchen and food plant floor drains, trench covers	Drainage grates
Pools, showers, balconies and landscape	Pool and shower grates, Drainage grates
Facades, sunscreens, balustrade infill	Architectural panels
Walkways, platforms, mezzanines	Flooring panels

ENGINEERED TO ORDER

Our engineers start from your drawing, process data or the screen being replaced, and choose the slot, profile wire, support rod, flow direction and alloy to suit. Every screen is resistance welded, fabricated and inspected at our works in MIDC Butibori, Nagpur, under an ISO 9001:2015 quality system.

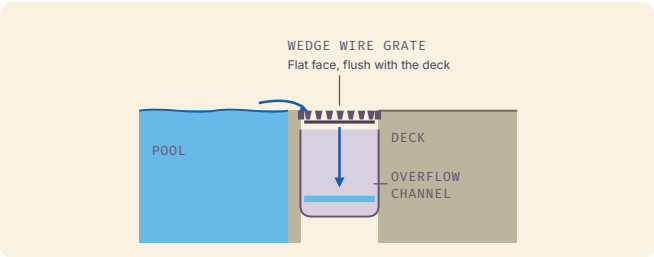
PRODUCTS

Made at our Nagpur works



01. Drainage grates

Stainless steel slot drainage grates and trench covers.



02. Pool and shower grates

Wedge wire pool, shower and balcony grates in brushed or electropolished finish.



03. Architectural panels

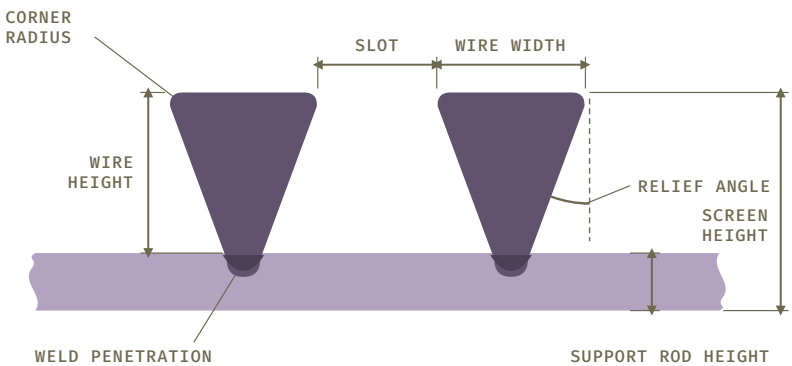
Wedge wire panels for facades, sunscreens, ceilings and balustrades.



04. Flooring panels

Wedge wire flooring and walkway panels for platforms and drying floors.

STANDARD WELDED CONSTRUCTION



Slot is set at the face, where it is narrowest, and held to plus or minus 5 percent.

Relief angle opens the slot behind the face, so particles cannot lodge.

Weld penetration joins each wire to every support rod, so the screen works as one structure.

FOR A QUOTATION, SEND OUR ENGINEERS

01 Application: kitchen or food plant drain, car park channel, pool overflow, shower or balcony drain, facade or walkway.

02 Channel width, length and seating detail, or the panel size and fixing method.

03 Traffic and load: foot, trolley, light vehicle or forklift, and any load class you specify.

04 Preferred slot width, or ask for a recommendation.

05 Location: indoor, outdoor, poolside or coastal, for material selection.

06 Finish required (brushed, electropolished or anti-skid) and, for architectural work, the wire orientation you want.

SIMO SCREENS

Engineered guidance, reliable solutions

At SIMO Screens, our engineers work with you to understand the process, recommend the right design and stand behind its performance. Our engineers will connect with you within a working day.

01. Send a drawing

A drawing or a datasheet line is enough to begin.

02. Replace an existing screen

Send the screen, photographs with dimensions or its part number.

03. Start from process data

Flow, pressure, temperature, particle size and medium.

CUSTOMERS INCLUDE

ENGINEERS INDIA LIMITED · IndianOil · JINDAL STEEL · meil · MOIL LIMITED · NIPPON STEEL · NMDC · ONGC · सेल SAIL · TATA CHEMICALS LIMITED · TATA STEEL · THERMAX

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IS 8110:2019

MAKE IN INDIA

ISO 9001:2015 quality system
Water well screens to IS 8110:2019

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SEND YOUR SPECIFICATION

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Perimeter fencing from our sister brand SIMO Securon · simosecuron.com