



max brightness
600 nits

IP rating
IP63 (IP21 rear)

weight
15 kg/square meter
3 lbs/square foot

Sidewinder

pitch	0.7	0.9	1.2	1.5	1.9	2.6	3.9
pixel tech	SMD						

ideal for

Mobile or fixed hanging,
rolling gate, floor

summary

Sidewinder is the innovative application to bring LED where it has never gone before. Featuring **roll-able panels** which are only **13mm thick** in total, Sidewinder panels are comprised of slats. Each slat is only 62.5mm tall, and slats are **hinged at the face**. Panels are combined to produce displays of every size and need.

Sidewinder panels come standard with a **protective epoxy coating**, making it the fine-pitch, high-durability display you can trust. Sidewinder supports several unique applications, including a **rolling gate** which turns a blocked pathway into a rich and immersive display.

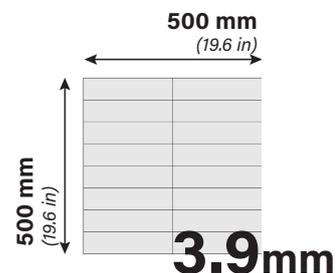
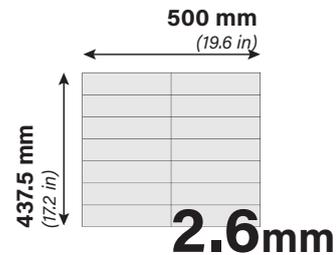
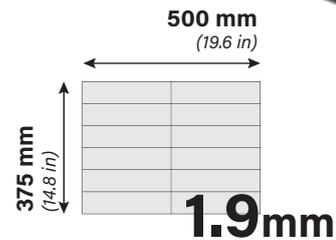
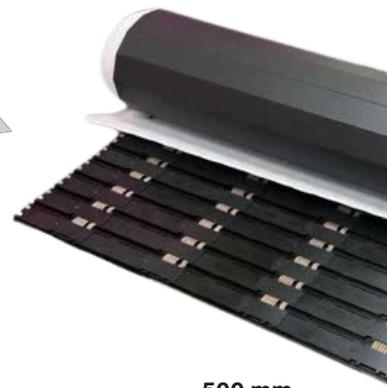
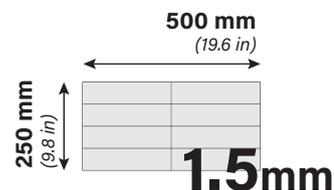
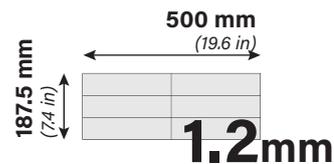
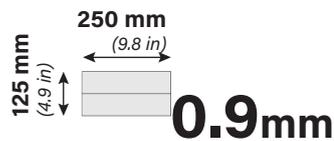
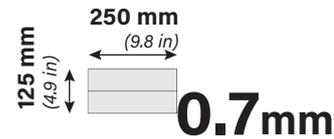
special configurations



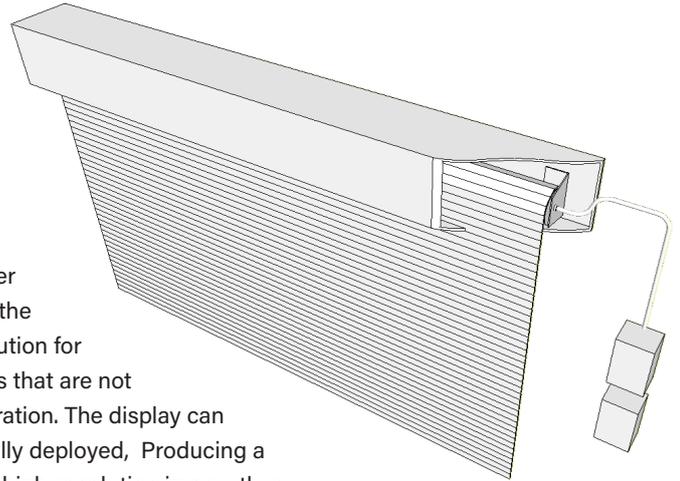
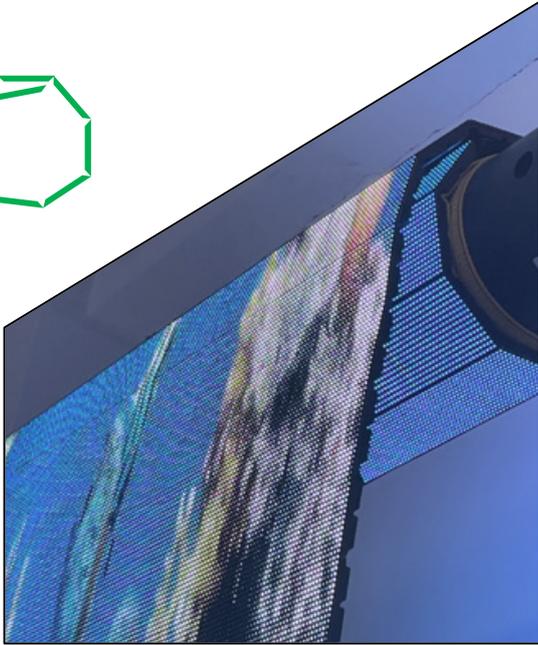
optional

- Motorized spool with housing
- Headers for static hanging (*non-motorized*)
- Wall-mount trim/frame
- Flight cases
- Floor edge trim

dimensions



rolling gate

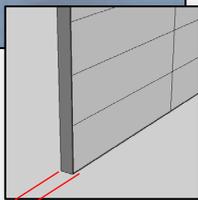
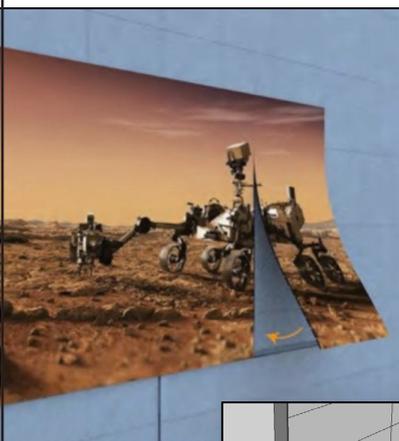


The Sidewinder rolling gate is the innovative solution for public displays that are not always in operation. The display can be electronically deployed, Producing a seamless and high-resolution image, then stored safely when inactive. The rolling gate can be configured up to a maximum width and/or height of 10 meters. The top of the image can be set at any height using blank frames with a cover.

Featuring an impressive durability with a GOB epoxy protective coating, Sidewinder rolling gates can create a display at the entrance of a closed store or to replace the function which used to be filled with projectors and motorized screens.

Rich with all the value of direct-view LED, Sidewinder rolling gates can be used for several applications where you don't want to see the display when it is inactive.

attach to a wall



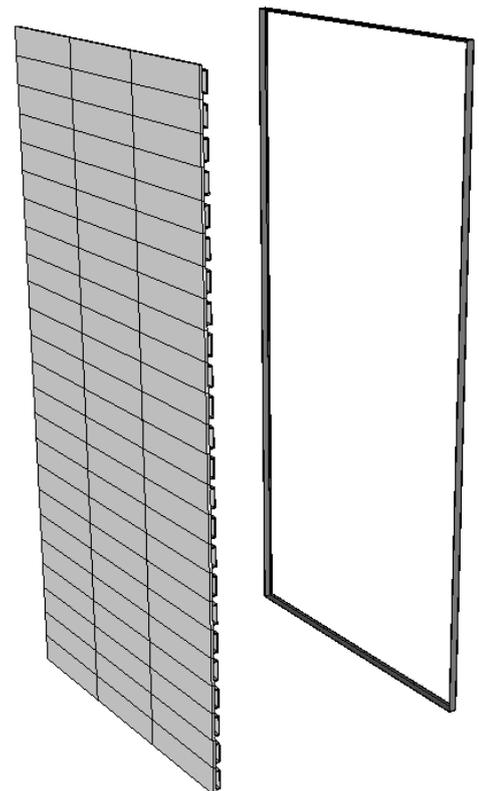
13mm

When you want to put a display on the wall with the slimmest profile possible, Sidewinder is the way to go.

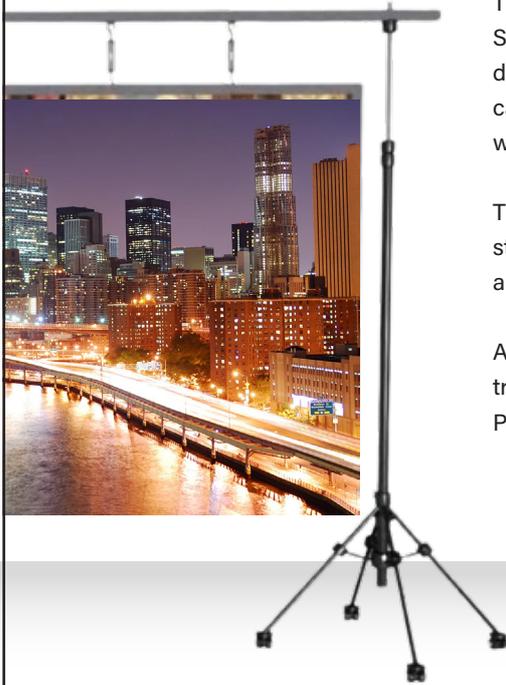
With no need for an expensive and thick wall-mount system, Sidewinder is held into a sleek and thin magnetic frame.

Sidewinder rolls lay flat on the wall. With a total dept of 13mm, Sidewinder is entirely ADA compliant without needing to be recessed into the wall.

A highly-convenient and easy to install solution, Sidewinder can quickly transform any wall into a beautiful digital landscape.



collapsing display



The Sidewinder portable display combines the storage and transportation convenience of Sidewinder rolls with the needs for portable displays. Unlike other mobile direct-view LED displays, Sidewinder quickly disassembles into rolls which are then easily packed into a special case. The collapsing display can be configured to a desired size up to a maximum height and/or width of 10 meters.

The system includes hanging bars the hanging rail and can be paired with any standard speaker stands. Including a Novastar TU20, the system has an onscreen interface which is controller with an included remote control.

A dvLED display you can put in your truck, the Sidewinder portable display is handled and transported as light-weight rolls. Setup and strike are quick and painless, making the Sidewinder Portable Display a solution you can easily take with you on the go!



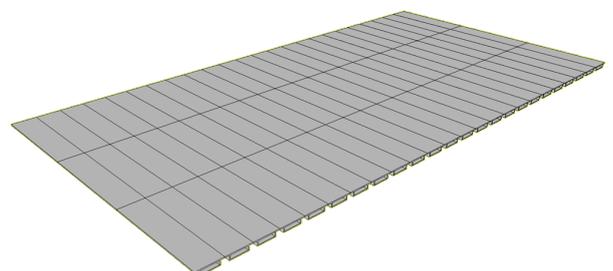
super-thin floor

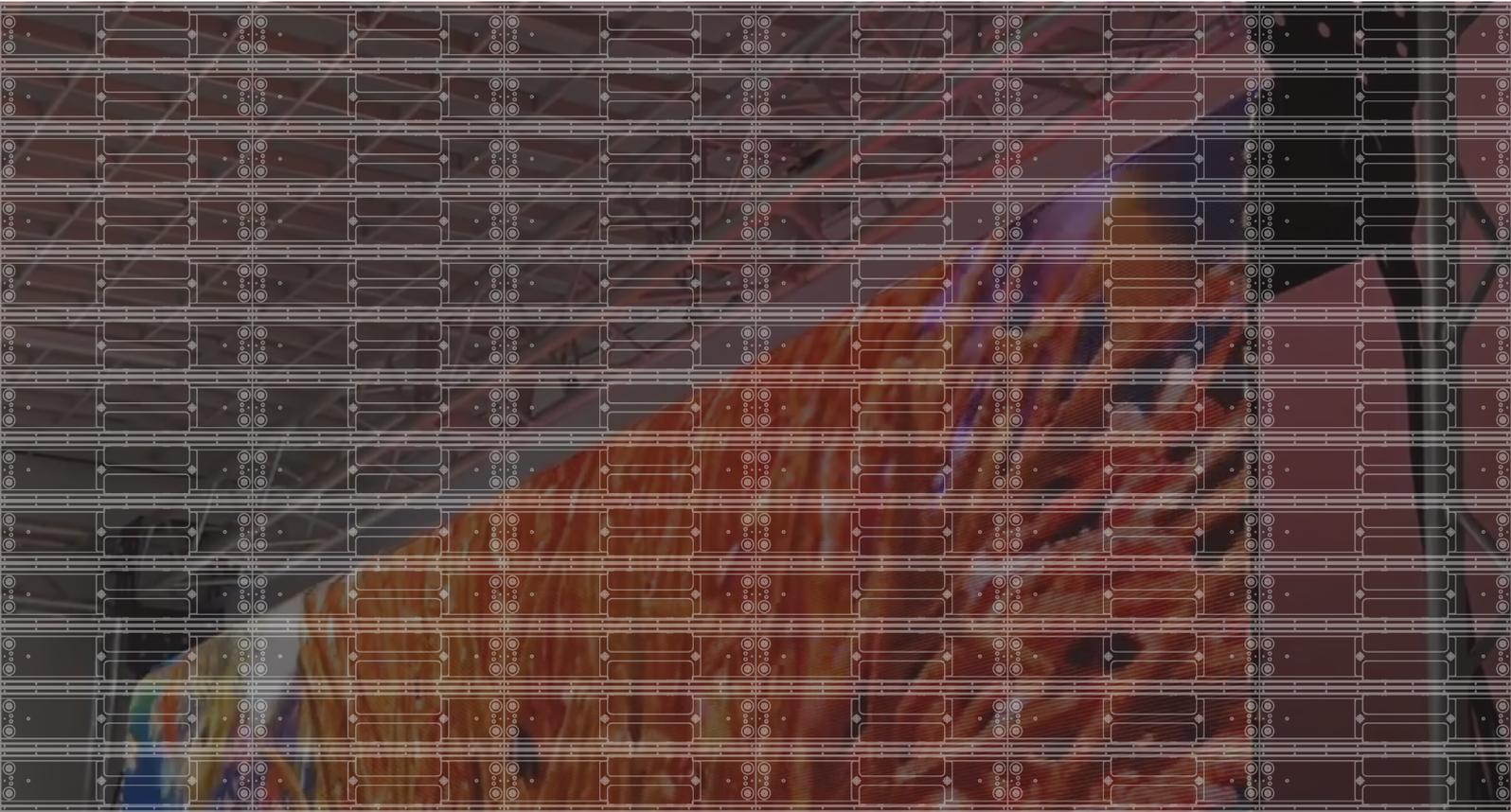


Create a stunning visual effect for audiences with an LED floor. With a total depth of only 13mm, the Sidewinder floor is the thinnest direct-view LED floor solution on the market. Display high-definition video using a product that lays on the floor like a rug. With a tightest pitch of 0.78mm, any viewing distance can be considered.

Sidewinder floors can be easily placed and moved, requiring very little effort for installation and causing almost no disruption to any active space.

With modules featuring a steel internal structure, Sidewinder floors can support the weight of a car making it an exciting prospect for any space.





series name

Sidewinder (SW)

maximum brightness (nits)

up to 800

dimensions

WIDTH

up to 500 mm (19.7 in)

HEIGHT

up to 500 mm (19.7 in)

DEPTH

13 mm (0.5 in)

panel aspect ratio

1.1:1, 1:1, 2.7:1, 2:1, 4:3

panel weight

up to 3.88 mm (8.6 in)

modules per panel

up to 8 per panel

viewing angle

HORIZONTAL

140/

VERTICAL

/140

led lifetime* (hrs)

100,000

contrast

5,000:1

drivers

ICN 1065s, ICN2076, ICN2260

scan rate

1/24, 1/32, 1/40, 1/50, 1/64, 1/80

processing depth (bits)

14 default (10-16 range)

refresh rate (hz)

3,840 default (3840-7680 range)

frame rate

60 default (50, 60, 120 options)

color temperature

7,500 default (2000-12000 range)

color gamut

N/A

bonding wire

Copper

power common

Anode

watts per panel

132W max (46W average)

watts per sq m

650W max (228W average)

max amps per cascade

4.7

operating voltage

100-240V AC, 50/60 Hz

operating temperature

-10°C - +40°C

maximum heat

up to 1304 BTU/hr

humidity

10% - 60%, non-condensing

ip rating

IP63/IP21

frame material

Die-cast Aluminium

hanging and stacking

no hanging | no stacking

rear bolt threading

M1x4

power connectors

XT90

data connectors

RJ45

service access

Rear

warranty

3 year (up to 5 available)

certifications

EMC-B, CCC, FCC, LVD, CE, RoHS, UKCA, BIS, PSE

supported controllers

