

SVEA[®] Barrier System

High Performance Temporary Road Barrier

CE-certified and crash-tested according to EN 1317-2
in capacity class T2, T3, N1, N2 and MASH TL-3.



SVEA[®]

SVEA® Barrier System

Crash-Tested Temporary Barriers for High-Performance Protection

SVEA is a fully modular, freestanding barrier system designed for temporary work zones. It allows for quick installation and can easily be configured to suit different site conditions and project needs, providing reliable protection without disrupting efficient workflows.

SVEA Barrier System – Barrier Sections

SVEA Barrier sections are available in three lengths, all using the same simple connection for fast installation and removal, with an integrated T-track for accessories. Choose the section length for a streamlined setup. The galvanized steel frame protects against concrete chipping and ensures long-term durability.



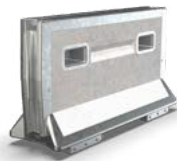
SVEA Barrier 5.7

Metric: 5760×825×450 mm
Imperial: 224×33×18 in
Weight: 2550 kg / 5622 lbs
Turn radius: 108 m / 354 ft



SVEA Barrier 2.85

Metric: 2910×825×450 mm
Imperial: 112×33×18 in
Weight: 1280 kg / 2822 lbs
Turn radius: 54 m / 177 ft



SVEA Barrier 1.4

Metric: 1500×825×450 mm
Imperial: 56×33×18 in
Weight: 655 kg / 1444 lb
Turn radius: 25 m / 82 ft



SVEA End Barrier

Metric: 2900×825×450 mm
Imperial: 114×33×18 in
Weight: 870kg / 1918 lb



SVEA Barrier Hinge

Metric: 860×825×450 mm
Imperial: 34×33×18 in
Weight: 110kg / 242.5 lb

Minimum installed length - SVEA Barrier 2.85: T2: 22.8 m / 75 ft **T3:** 28.5 m / 94 ft **N2:** 34.2 m / 112 ft **TL-3:** 54.2 m / 178 ft

SVEA Barrier System – Barrier Sections

Accessories increase SVEA's flexibility. The integrated T-track enables fast mounting of perimeter protection, signs, and lantern supports. The sound panel reduces debris risk and lowers noise by up to 24 dB on site.



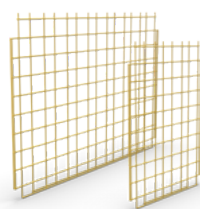
Sound Panels

Sound Panels in three sizes reduce noise and act as visual barriers on roadworks and construction sites, installed in single or double-height.



Window Panels

Window Panels in two sizes allow visitors to safely view the protected area while maintaining security and clear, controlled sightlines



Top Net

The Top Net increases installation height with minimal added wind load and fits both single- and double-height sound panels.



Barbed Wire

For added security, barbed wire can be installed on top of the sound panel, reducing climb risk on both single and double-height setups



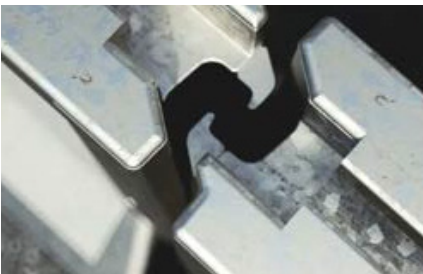
Print board

Print your message on a rigid board material. Boards are mounted or easily dismantled between sound panel posts.



SVEA Provides High-Performance Safety for Workers and the Public

The SVEA Barrier System is CE-certified and crash-tested in accordance with EN 1317-2 across capacity classes T2, T3, N1, N2, and MASH TL-3. Documented crash performance ensures reliable protection for both workers and road users.



Quick one-step installation without ground anchoring

SVEA's patented connection system simplifies installation by guiding each connection into place. With one installer and a crane truck, EN 1317-compliant setups can be completed in as little as 10 minutes. The design allows barrier angles up to 3° in all directions and vertical displacements of up to 140 mm.



The Setup Easily Adapts to Site and Ground Conditions

SVEA's flexible design follows ground conditions and road contours, handling height differences and uneven terrain in both horizontal and vertical directions. Temporary openings can be created during installation. With multiple barrier lengths and a hinge element, barriers can turn up to 100° in each direction.



Make Every Setup Perform Through Total Flexibility

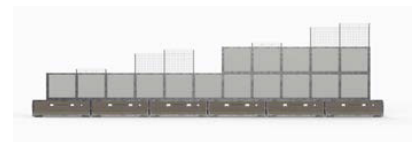
SVEA offers a wide range of accessories for project-specific needs. The integrated T-track allows quick mounting of sound panels, top nets, signage mounts, and perimeter protection, adapting the system for safety, visibility, and noise reduction.





Unmatched Performance, Unrivaled Safety - SVEA Barrier's crash-tested brilliance

CE-certified and crash-tested according to EN 1317-2 in capacity classes T2, T3, N1, N2, and MASH TL-3. The SVEA Barrier System now offers top-tier crash-test performance.



SVEA Barrier 2.85

Containment Class	T2	T3	N1	N2*	MASH TL-3*
Working width	W2	W3	W3	W4	1.9 m
Installed length	22.8 m	28.5 m	28.5 m	34.2 m	54.2 m
Min. amount	8 pcs	10 pcs	10 pcs	12 pcs	19 pcs
Injury risk class	A	A	A	C	n/a
Installation time	10 min	12.5 min	12.5 min	15 min	25 min

SVEA Barrier 5.7

Containment Class	T3	N2*
Working width	W2	W4
Installed length	45.6 m	51.3 m
Min. amount	8 pcs	9 pcs
Injury risk class	A C	
Installation time	10 min	11 min

*Also tested with Sound Panel, Top Net, and Barbed Wire. SVEA Barrier 1.4 table with similar results is not included here.



Ramudden Urban Solutions, part of Ramudden Global UK, are a leading infrastructure safety expert, keeping urban environments safe around road works, construction sites and high-density work zones. Offering specialist solutions in traffic management, premium vehicle and pedestrian barrier systems, urban safety infrastructure, design services and digital 24/7 remote monitoring.