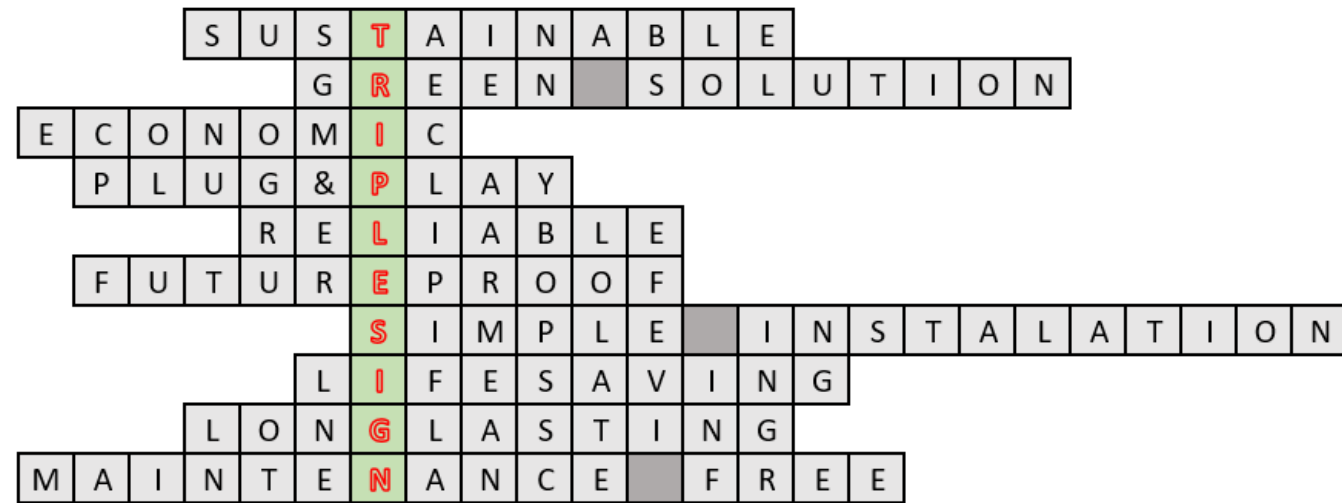


Prismatic VMS

- Sustainable
- Reliable
- Cost Efficient

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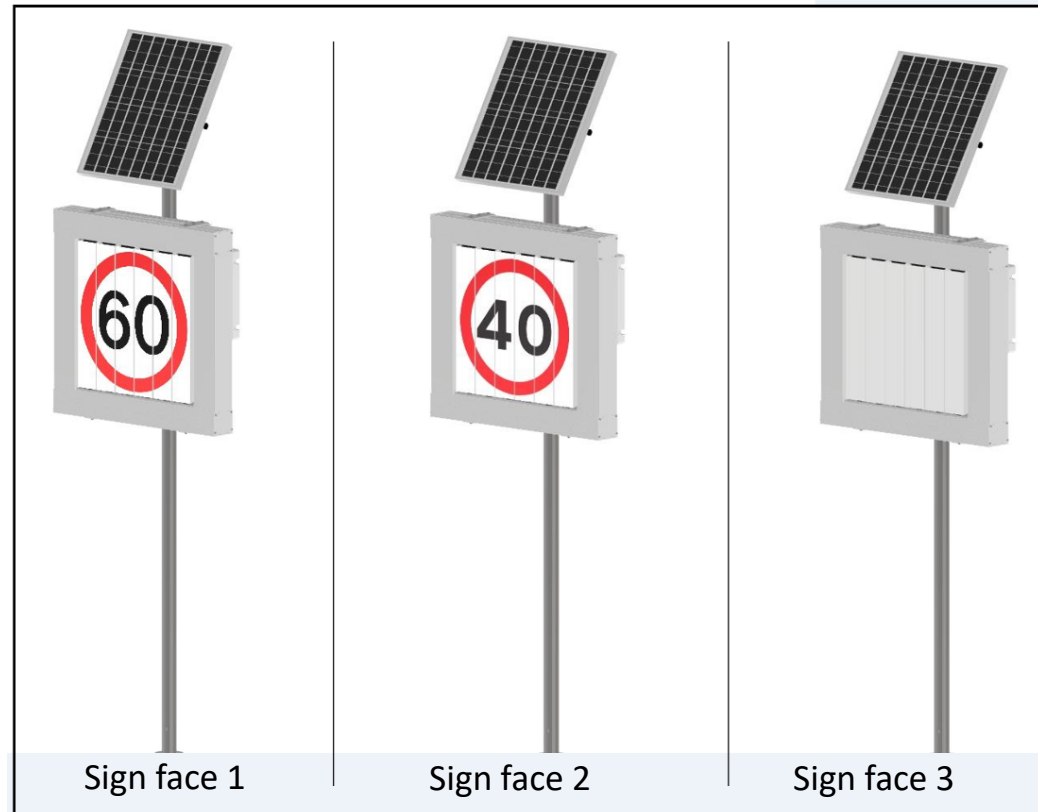


Triplesign, the sustainable solution for the future

- Power consumption: 1 Watt
- Solar energy
- Easy installation and control
- Low investment!
- 100% reliable
- Maintenance free

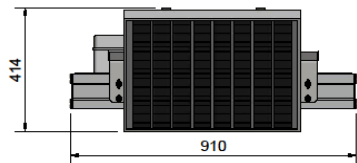
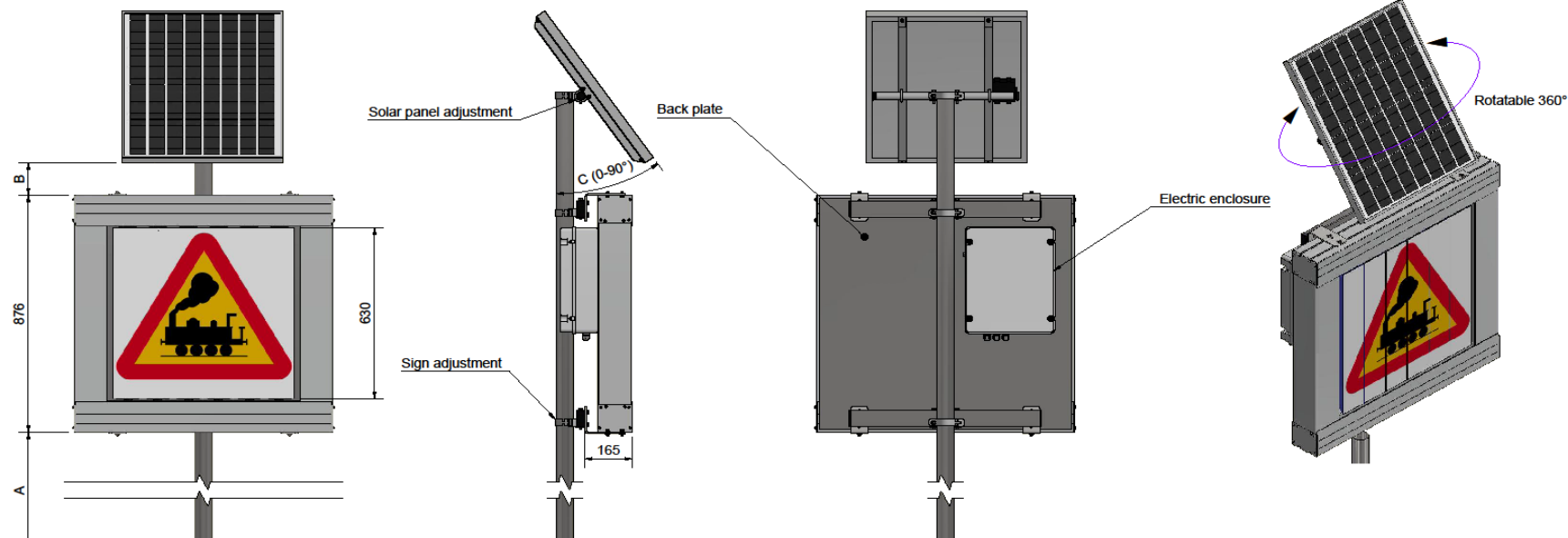
CE marking

-EN-12966 Certified-



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Triplesign Standalone Solar VMS

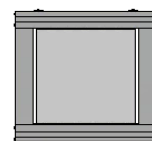


- Solar panel 12V 50W
- Battery 12V 18-36Ah
- Wifi, Modbus, GSM/3G, TCP/IP etc.
- Prisms - Aluminium 100mm
- Power consumption 1,5-4W
- A, B and C dimensions are variable
- Ice breaking function

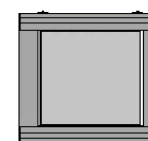
Face 1



Face 2



Face 3



Total weight approx. 84kg (18Ah)
(only sign+electrical cabinet: approx. 35kg)

Triple Sign System AB - Värmdövägen 73B, 132 35 Saltjö-Bö, Sweden - Phone +46(0)8 626 73 50 - www.triplesign.com			
Scale 1:2	Symbol	General tolerance ISO2768-1 m	Versioning
Exterior	Material	N.A.	DATE 2020-04-20
Drawn by	Checked		
triplesign.com		Stand alone sign with or without communication	
		Railway crossing sign	

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Recent installations - solar energy



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Triplesign VMS Application Areas

Temporary areas in the city

Community Sign



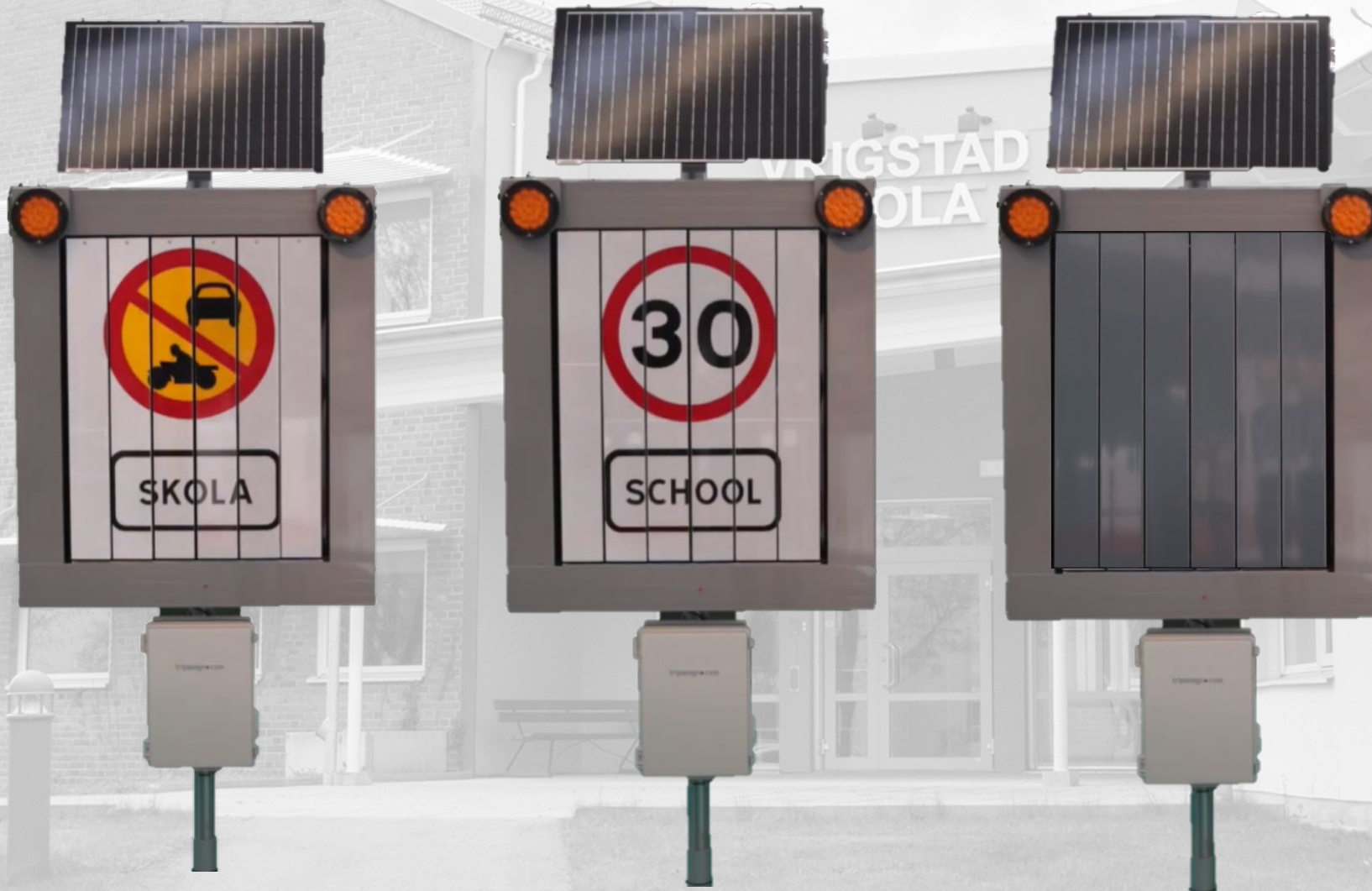
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Cycle Lane Slippery road-



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School Zones

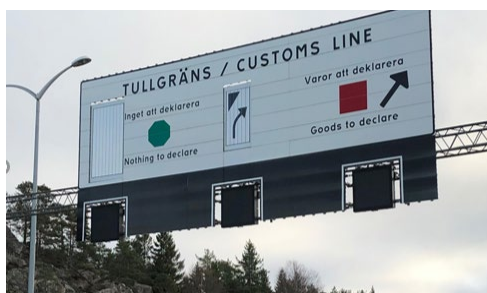


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Highway bridges



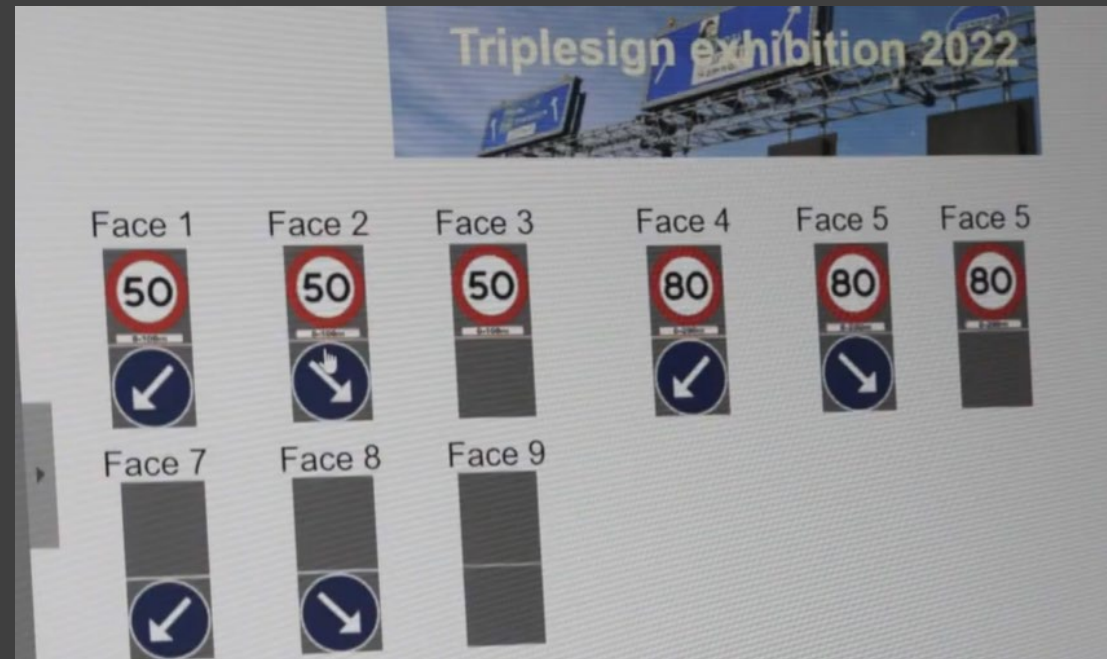
Customs and toll stations





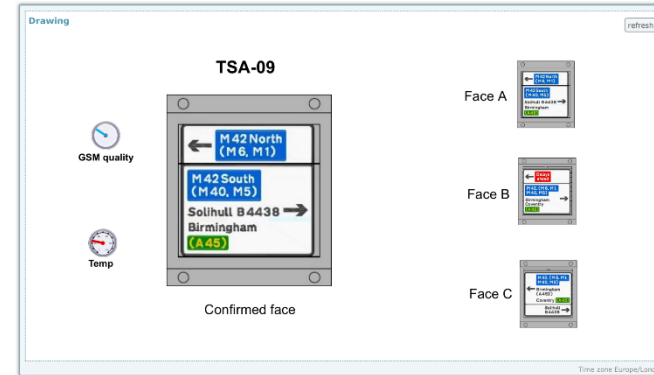
Temporary signage and road works

Vehicle Mounted sign (TMA)



Control Options

- Program operated
- Sensor operated
- Operated from a control room
- Operated on site



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Communication

- Secure & Low Energy -

Wireless

- 3G/4G (5G and dual-band communication in development)
- Wi-Fi, Bluetooth

Wire Communication

- Ethernet Cable (Modbus TCP/IP)
- Cable RS485 (Modbus RTU)
- Dry Contacts

On Site

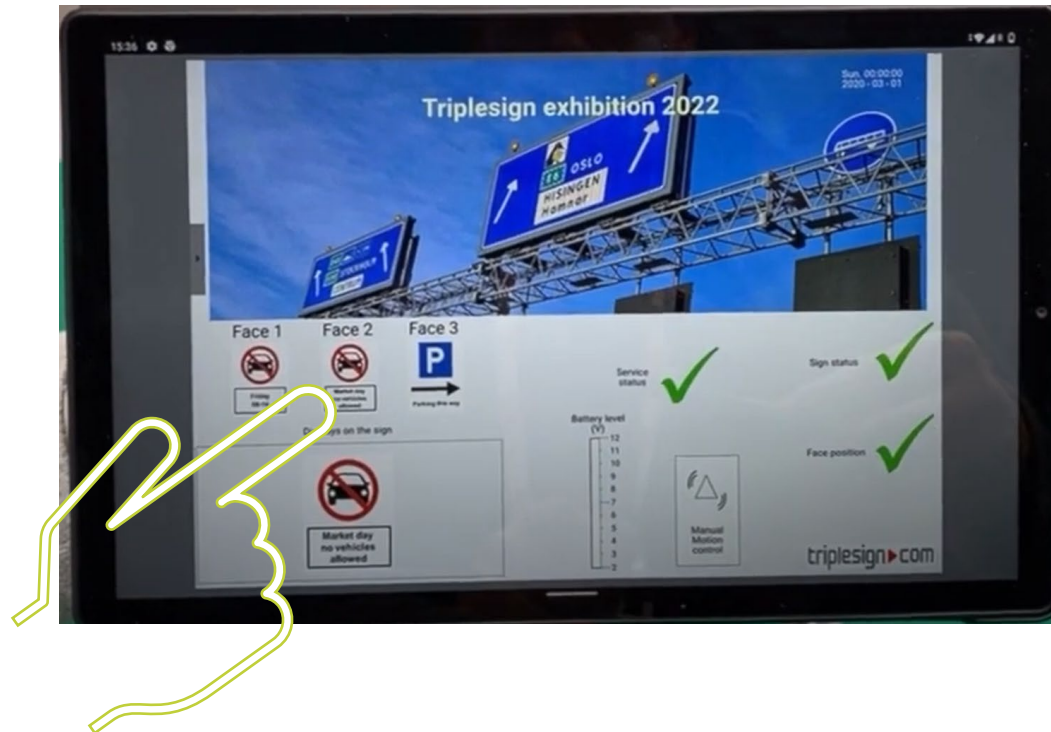
- Directly on PLC
- Manual Crank

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TIM – Triplesign Internet Management

The TIM enables wireless communication, including a Triplesign web interface accessible from any computer, smartphone or tablet.



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Triplesign

- Sustainable
- Reliable
- Cost Efficient

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Appendix

Guide or
manage the
flow of traffic



Airports and terminals





Tunnel closed



Traffic diversion



Checkpoint for trucks

Further Application Areas

Traffic guide / promote traffic flow

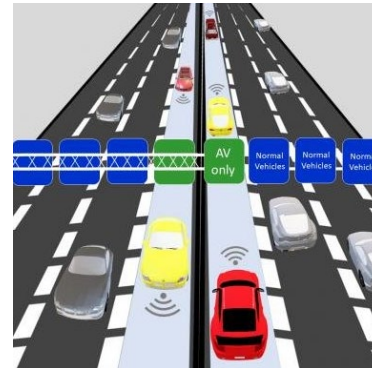
- Use of two-way lanes - interchangeable lanes
- Redirect traffic in case of traffic jam
- Traffic diversion in the event of an accident
- Closure of road sections for different purposes (weekly market, pedestrian area, sports activities, road works)
- Detour in case of closed tunnel or bridge
- Use of emergency lanes as rush hour lanes

Warnings

- School zone, speed limits
- Unattended train/rail crossing
- Avalanche, landslide, wind gust, slippery conditions, flood warnings
- Warning that the vehicle exceeds the maximum height of the tunnel

Reversible Lane

A reversible lane is a lane in which traffic can travel in either direction, subject to certain conditions. It is usually intended to improve traffic flow during rush hours. For this purpose, Triplesign VMS are extremely suitable



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