



# OUTDOOR ENCLOSURES STAINLESS STEEL AND ALUMINIUM

**WATER MANAGEMENT**

**TRAFFIC**

**ENERGY**

**SECURITY**

**COMMUNICATION**

**RAIL**

**PUBLIC LIGHTING**





# ABOUT STAKA

AMBITIOUS, DISTINCTIVE, AND ABOVE ALL CUSTOMER-FOCUSED SINCE 1958.

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Ambitious, distinctive, and above all, customer-driven. These are the values that Staka has been pursuing in fulfilling the needs of its customers for high-quality outdoor enclosures since 1958. With a strong focus on quality and reliability, Staka has built up a loyal clientele over the years. Our clients are active in a great variety of branches. By further extending knowledge and insight on a continual basis, we can offer innovative and practical solutions that fully satisfy changing needs.

Our enclosures offer a solid and safe housing for all kinds of equipment, and this makes them indispensable for the proper functioning of infrastructure, power networks, and water management. These days, it's almost impossible to imagine a street or landscape without one of our enclosures.

Areas of application:

- Watermanagement
- Traffic
- Energy
- Security
- Communication
- Rail
- Public lighting

Staka gives clients high reliability of supply and excellent price/quality ratios for the standard product range as well as all custom products.

Innovation is one of our biggest strengths. We think ahead and love to serve as an advisory partner to our customers. To do that, we actively move with their changing needs and situations. Staka's highest priority is open and transparent dialogue between customers, suppliers, and personnel.

During the production process, we leave nothing to chance. Our employees are passionate about their work and never stop striving for better quality. Our products meet the highest standards in climate-proofing and vandalism-proofing. We go the extra mile to ensure our clients get the best of the best.



# WATER MANAGEMENT

Here in the Netherlands, water is a part of our daily life. The Dutch have been leaders in water management for centuries. Now, more than ever, changes in climate and environment are demanding innovative solutions to prevent flooding and ensuring that our infrastructure continues to function at the high standard we depend on. Staka's products meet the highest demands of climate control and burglar-proofing. Our cabinets can be produced in any desired shape and size. There is no more solid product available for the safe housing of the equipment responsible for proper sewerage and water management equipment.

And inside these outdoor equipment enclosures, a whole world lies hidden... It is the equipment that drives sewer pumps, and that makes sure that all our excess water gets where it needs to go fast and effectively. Tell us your needs and Staka will show you a durable and innovative product with the price/quality ratio you're looking for.

TESTIMONIAL



*When the Municipality of Soest decided to upgrade its entire sewerage system to improve environmental standards and general quality of life in the municipality, Staka was part of the rollout of the project as supplier of the enclosures and columns. Here, the PSZ445 column protects the pump control systems and kWh meters are housed in our RH800 enclosures.*







# TRAFFIC

As traffic flows become heavier and more complex, traffic control systems have to function reliably, whatever the weather. They can only do this with a high-quality installation box. Staka produces the outdoor enclosures that ensure these electronic processes run smoothly and safely.

Staka's selection of enclosures for the traffic segment has something for every conceivable need: from our standard enclosures to custom housing solutions with state-of-the-art accessories.

## TESTIMONIAL

*We provide the outdoor enclosures that many suppliers of traffic systems use for their equipment, with specially developed features to meet their specific requirements, such as control hatches for situations in which police or emergency services must operate traffic systems manually.*



The gas and electricity networks in the Netherlands are among Europe's most reliable, and retail and business customers here rarely have to face service disruptions or outages. Network managers work hard to keep the reliability of the power network at a high level. Each year, they invest some €2 billion in replacing and expanding their power networks.

Network managers can keep the reliability of their networks at its highest by using the best available equipment. And that means choosing Staka's range of switchenclosures. These can be equipped for every need, for instance with separators for unmetered connections or larger aluminium or stainless steel enclosures for regulator systems. And Staka is ready for the high-tech future of the power network with its line of single and double-walled 19" enclosures designed for ICT components and functions.

## TESTIMONIAL



*It's no real surprise that electric cars are gaining ground rapidly. After all, they are cleaner, quieter, and more economical than a standard car. In the Netherlands, there are now about a thousand charging points for them, and that number continues to grow. Staka enclosures and columns are often the first choice for providing these charging stations with optimum protection.*

*Staka has developed a column with hinged door specifically for this application. The cable conduit in the door makes supplying the car with the electricity it needs as easy as can be. You have probably already driven by the quick-charging station with Staka installation box on the A2 motorway near Breukelen.*





# SECURITY

Public space is something that belongs to all of us. We all want it to be a place we can relax in, and feeling safe is an important part of that. The systems that help give us this feeling of safety are all around us, from CCTV to automatic barrier gates. And of course, all these systems have to function reliably no matter what the conditions. They can only do this with a high-quality installation box. Staka makes solid and reliable enclosures in stainless steel to protect these systems so they can offer safe and trouble-free functionality around the clock.

Staka cabinets and enclosures are available in all shapes and sizes, with single or double walls, standard dimensions or custom sizes, hinged or detachable doors, one or more compartments, and with or without forced air cooling. Are you looking for a very specific installation box? If our standard products can't do the job, Staka can build the one that will meet your needs. Just one, or a whole production run. Whatever your need, Staka will design and produce an innovative and efficient product that will surpass your expectations. The possibilities are endless!

## TESTIMONIAL

*Security systems have become an inescapable part of modern life. It is vital that these systems function reliably at all times. They can only do this with a high-quality installation box. Staka makes solid and reliable enclosures in stainless steel to protect these systems so they can offer safe and trouble-free functionality around the clock.*

*The control system for the power sliding gate shown below is housed in one of Staka's RH1600 outdoor installation cabinets. The R-series offers a huge range of available heights and widths. All in all, there is an R-series solution for virtually any situation.*




# COMMUNICATION

The information society is becoming more of a reality every day. Telephones, Internet, digital television: everything is interconnected, and we expect it to function without a hitch day and night. Staka produces switchenclosures that ensure these electronic processes run smoothly and safely.

Our switchenclosures provide the requisite protection in all circumstances. From loop connections for telephone lines, to 19" cabinets for protecting state-of-the-art networking components, we have the experience to offer the right solution for any situation.

TESTIMONIAL

*Staka has for years been the preferred supplier for the Netherlands' biggest Internet and television provider for the columns that keep the equipment that drives these networks functioning perfectly.*







# RAIL

The Netherlands has one of the busiest rail networks in Europe, with over 3.3 million train journeys made every year on the 7,028 km of rails, with its 7,172 switches and 11,843 signals. In addition to all that, four municipalities have their own metro and/or tram networks.

To keep all this running smoothly and reliably, Staka provides many different types of outdoor enclosures for the many things that keep these networks running, from electricity and traction power to switch control and heating to signals and safety features. Staka makes these enclosures in stainless steel for maximum protection, so the systems in them can offer safe and trouble-free functionality around the clock.

## TESTIMONIAL



*Staka supplied the outdoor enclosures for the new nationwide public transportation contactless payment system. These enclosures have now been installed at all smaller train stations in the country. Each is configured to house 19" components and an air-conditioning system for cooling.*

*Staka also produces the ATB-vv ('Automatic train influencing system – improved version'), the cabinets you may see alongside the train tracks when you travel by rail. These are the systems that stop a train if it passes a red signal at a speed of more than forty kilometres per hour.*



# PUBLIC LIGHTING



In the Netherlands, about 1.5% of the electricity generated goes to power public lighting. This shows how important of a role public lighting plays in today's society. Lighting helps people get around while making them feel safe, and gives neighbourhoods, streets, car parks, and business parks the look and atmosphere they need to fulfil their function.

A power outage can cause public lighting in whole residential areas to go out. This creates an undesirable and unsafe situation. That's why it's so important to protect the systems behind public lighting to the maximum possible extent. Staka makes enclosures for these systems in stainless steel for maximum protection, so the systems in them can offer safe and trouble-free functionality around the clock.

### TESTIMONIAL

*Along the N329 road, you will find scores of solar masts. At twelve metres high, you can hardly miss them or the two-metre span of their circular blades containing the solar cells. These masts generate the power for traffic lights, public lighting, and pumps in tunnels.*

*Each one generates approximately 3000 kWh per year, equivalent to the annual consumption of an average household. For these systems, the RH1000 with anti-adhesive coating provides the protection. This protection (a fine bark-like structural coating) helps keep them free of undesired posters and stickers.*

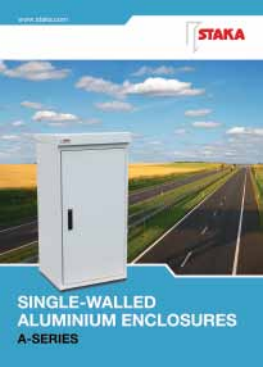




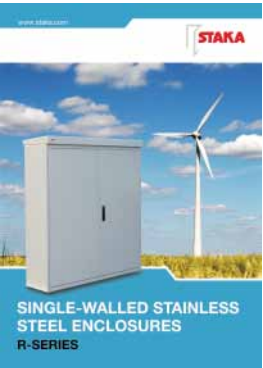


# MORE INFORMATION

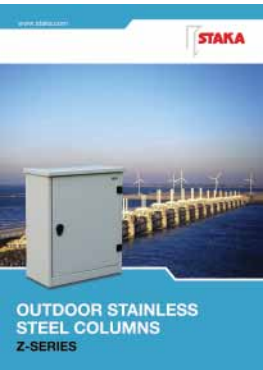
AVAILABLE DOCUMENTATION FOR ALL APPLICATIONS



## SINGLE-WALLED ALUMINIUM ENCLOSURES A-SERIES



## SINGLE-WALLED STAINLESS STEEL ENCLOSURES R-SERIES



## OUTDOOR STAINLESS STEEL COLUMNS Z-SERIES

## **Staka Metallics B.V.**

Gouden Rijderstraat 1  
4903 RD Oosterhout

Postbus 294  
4900 AG Oosterhout

Tel.: +31 (0)162 46 89 50  
Fax: +31 (0)162 43 11 32

[info@staka.com](mailto:info@staka.com)  
[staka.com](http://staka.com)