

**.insulation**

**DESIGNED FOR  
EFFICIENT  
THERMAL  
MANAGEMENT.**



**NEVEON**

The Future of Foam

# WE DEVELOP SOLUTIONS FOR TOP QUALITY AND INNOVATIVE INSULATION

We at NEVEON offer an extensive portfolio of insulation systems for hot water tanks, boilers and heat pumps, as well as jackets, accessories and vacuum insulation panels for water tanks. Moreover, we

respond to individual customer requests with our comprehensive technical expertise and as a special highlight we offer insulation for Class A energy efficiency.

# WE PROVIDE SUPPORT FROM THE DRAWING TO INSTALLATION

We accompany our customers from the initial idea and prototyping to serial production. In the process we turn their ideas and technical drawings into practical solution alternatives and in teamwork with their specialists, we look for opportunities to reduce costs and optimize the price-performance ratio.

Therefore, we provide samples within fourteen days, which allows the testing of insulation performance. Furthermore, during the test phase we offer the support of our laboratory and computer simulations for heat loss determination and measurement pursuant to EN 12897 (ERP classification).



## **siro** WE LOOK TO THE FUTURE

We account for the demands made in relation to energy efficiency and sustainability with heat and acoustic insulation and accessory components. Apart from outstanding **siro** EPS insulation production competence, as a specialty, we provide insulation for Class A energy efficiency. Moreover, integrated temperature sensors constitute a new development that has been registered for a patent.

**foam**  
**.protect**

**material**  
**.composite**

# **siro** – EXPERIENCE, KNOW-HOW AND A PERFECT COMBINATION OF MATERIALS AND TECHNOLOGY

Our EPS-based **siro** products obtain their exceptional insulation characteristics from an ingenious combination of differing materials. Our vast experience with regard to the manufacture and processing of multilayer insulation is mirrored by the energy efficiency of our systems and with some of our products, depending upon the tank volume, we are even able to achieve the Class A rating. Our

**siro** insulation is light, dimensionally stable and insensitive to mechanical damage. As a rule, it can be installed using a zip or sealing strips and therefore also represents an optically attractive covering for hot water tanks, boilers and heat pumps that differentiates itself clearly from other insulation systems. We look forward to convincing you of our unique solutions for insulation systems.

## **siro** STANDARDS

One of our solutions has established itself as a benchmark for hot water tank insulation owing to a patented combination of individual material layers. Compared to other products it reduces heat losses markedly. It is ideal for attaining Class B energy efficiency with tank volumes of up to 2,000 l.

## INNOVATION

We offer an innovative technology for raising the energy efficiency of hot water tanks and heating systems. The combination of EPS containing graphite particles with nonwoven fabric and vacuum panels, which offer superlative insulation, results in outstanding performance.

## **siro** PREMIUM PRODUCT SOLUTION

As a premium upgrade, our vacuum insulation panels help to further increase considerably the insulation characteristics of directly foamed hot water tanks and the achievement of Class A energy efficiency. We are pleased to advise with regard to realization and installation.

## A FOCUS ON SUSTAINABILITY

With our insulation systems, we make a valuable contribution to energy efficiency. Furthermore, for us sustainability is a concern during production and therefore we employ environment-friendly materials and manufacture products that last.

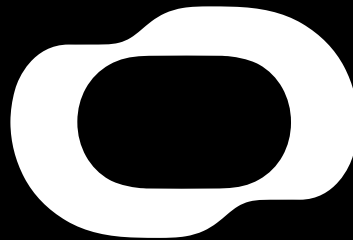




## WE ARE NEVEON

We develop products that enhance the lives of people around the world. As a specialist for innovative and sustainable foam solutions we pursue fresh approaches and are passionate about future-oriented ideas.

We offer exceptional flexible and composite foams for the vast diversity of applications provided by our Living & Care, Mobility and Specialties business units.



### CONTACT

We will be pleased to provide you with additional product information.

Simply get in touch!

We look forward to hearing from you.

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