



A world class armouring
steel to keep you safe

Miilux®

PROTECTION



Be safe with **Miilux®** **PROTECTION**

Miilux Protection is engineered to safeguard you from blasts, explosions, and direct impacts, providing reliable protection when conditions are at their toughest.

The **ballistic properties of various Miilux Protection** grades and thicknesses have been rigorously tested against international standards, ensuring exceptional performance. With over two decades of proven reliability in real-world applications, Miilux Protection is trusted worldwide in both civilian and military vehicles as well as in a wide range of other demanding uses.

Designed to maintain its superior toughness under critical conditions, Miilux Protection enables rapid movement and uncompromising safety, ensuring peak performance even in the most challenging situations.



Superior toughness combined with outstanding workshop properties for seamless bending and welding.



Speed and cost-efficiency in transportation for civilian and military vehicles, especially in weight-sensitive situations. Elevates safety standards across diverse applications, including vehicles.



Add a new level of security across a wide range of applications, including vehicles, bank counters, currency exchange offices, doors, and shooting ranges.



Bulletproof-tested and approved for steel structures, offering the advantages of lighter plates without compromising strength or protection.



Ready-to-install parts Hardened for the most demanding environments and precision-engineered to meet your exact security requirements.

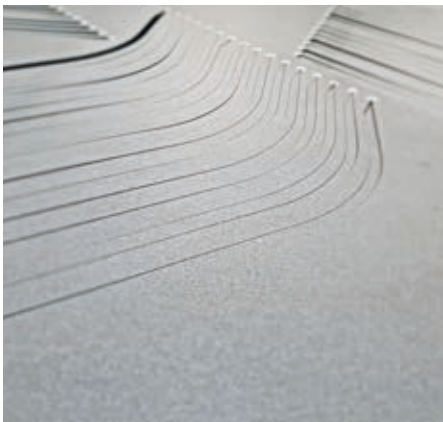


Trusted Nordic quality and reliability from the steel makers of over 50 years of experience.

Comprehensive service by Miilux

We understand steel inside and out, through every step of the process. We've blasted it, heated it, bent it, and rolled it to its absolute limits. The result is Miilux Protection – a world class steel to keep you safe built on extensive research and development.

Your safety is our priority, and we've made it our expertise. Supported by our comprehensive steel service centre and extensive stock locations worldwide, our steels undergo relentless, rigorous testing to ensure you can trust them with absolute confidence, wherever you are.



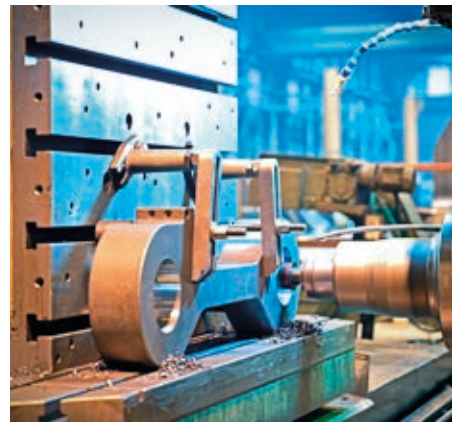
Thermal cutting service

With advanced laser, plasma, and flame cutting, we deliver precise components from our extensive stock, ensuring a seamless, complete service.



Welding

Miilux Steel Service Centre provides comprehensive welding services for all parts and components.



Machining

Components and ready-to-install parts can be custom-manufactured from any Miilux steel grade to meet the customer's specific requirements.



Bending

Miilux utilizes high-quality press brakes to shape steel products designed for the most demanding conditions. Explore the bending capabilities of Miilux steels using our Bending Force Calculator at www.miilux.fi.



Quick deliveries worldwide

We ensure rapid delivery from our global network of warehouses. Miilux Protection steels are rigorously tested and certified to meet international standards, including PM2007, EN1522/1063, Stanag 4569, MIL-DTL-46100, and MIL-DTL-12560. These certifications make them the perfect choice for the most demanding environments.



Our Mission

Is to make the world stronger, safer and a better place. Our strengths include customer-oriented operations, high-quality products, reliable deliveries and a skilled staff. Our production facilities are in Raahel, easily accessible by sea and road.

Miilux[®] OY



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www.miilux.fi    

ALL INFORMATION AS TO THE PROPERTIES AND UTILISATION OF MATERIALS AND PRODUCTS MENTIONED IN THIS BROCHURE ARE FOR THE PURPOSE OF DESCRIPTION ONLY.

Miilux is certified according to
ISO 9001:2015 Quality
ISO 3834-2:2005 Welding
ISO 14001:2015 Environment
ISO 45001:2018 Occupational health and Safety

