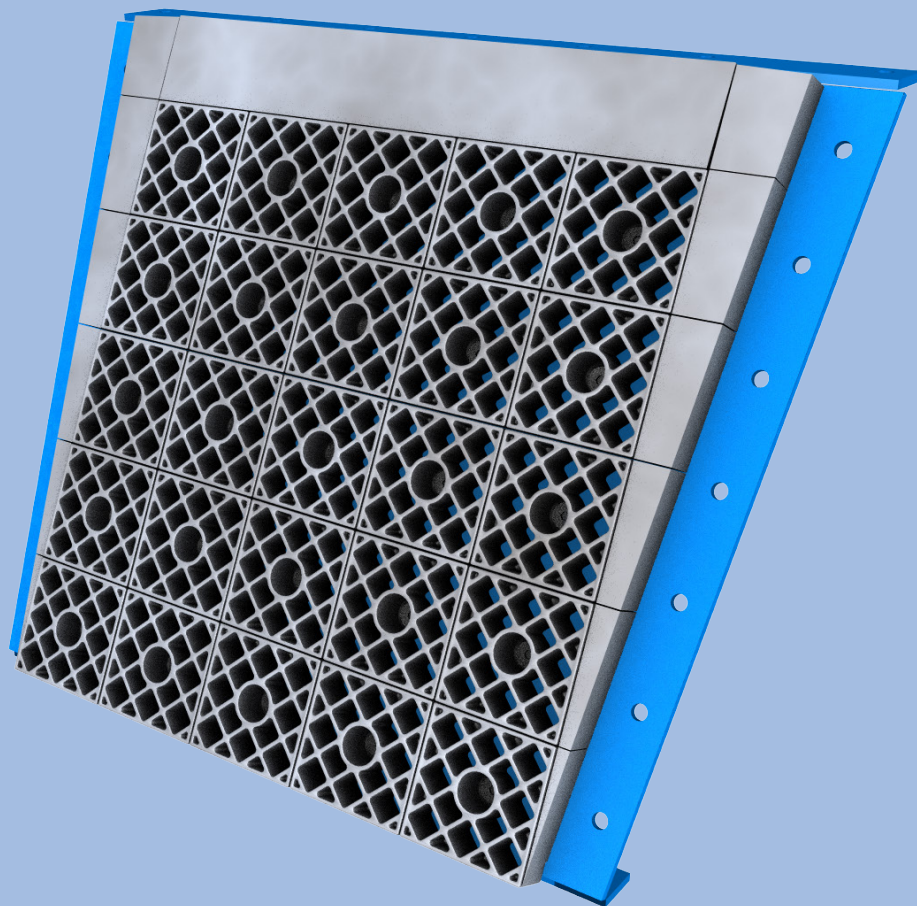


FerroComb™ Wear Panels

Low cost, durable, full metallic wear panels



FLS

A versatile, sustainable solution for enhanced wear performance

Introducing Ferrocomb wear panels: a low-cost, durable solution for improved wear resistance in moderate impact and high abrasive wear conditions.

Low-cost, yet durable wear panels

FerroComb wear panels are full metallic liners with improved metallurgy, designed specifically to cater to moderate impact and high abrasive wear. Here's what they offer.

Increased wear life: FerroComb panels are constructed using improved metallurgy and a unique matrix design for superior wear performance. This means longer-lasting protection for your equipment.

Lower cost: Unlike common composite liners, FerroComb panels feature a fully-metallic construction. This reduces cost compared to more exotic composite liners, without compromising performance, so you enjoy the benefits of enhanced protection at a more affordable price.

Easier and safer to install: Lightweight and compact, FerroComb panels are much safer and simpler to handle and install compared to heavier alternatives.

Improved sustainability: FerroComb panels are made using up to 84% recycled metals and with 67% renewable energy. The distinctive matrix design also minimizes wastage at end of life.

A versatile option: we offer two design options. FerroComb 50 requires a single set of fastener per panel and allows stacking up to three panels deep. FerroComb 25 are twice the width and half the depth: perfect for quickly covering larger areas. These require two sets of fasteners.

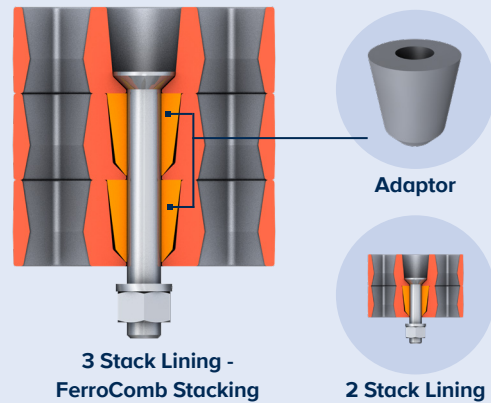
Key benefits

- Improved metallurgy for increased wear life.
- Non-composite for lower cost.
- Safer, faster, and simpler installation for reduced downtime.
- Minimizes feed material degradation.
- Facilitates stacking of panels for extended uptime.
- Create stone boxes and material deflectors.

Stacking benefits

FerroComb 50 wear panels are designed to facilitate stacking up to three panels deep. This offers a number of benefits. It delivers extended uptime. It also allows the creation of stone boxes and deflectors for better material flow and distribution.

Stacking requires custom-made adaptors and standard – albeit longer – fastener sets. The design ensures that the bottom panels are held fast, while the top panel is worn.



An innovative matrix design

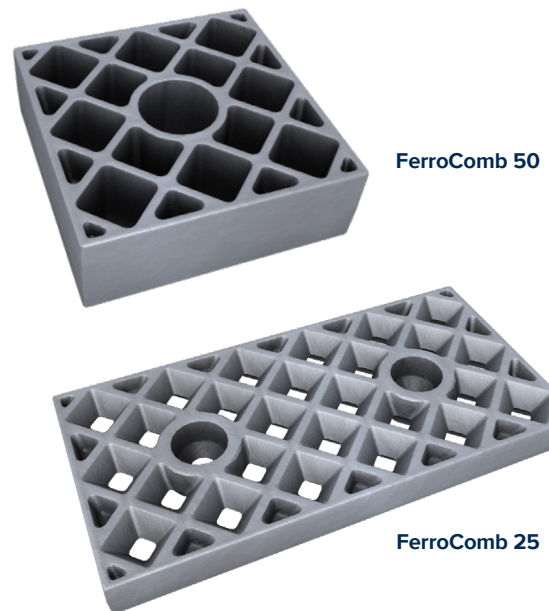
FerroComb wear panels are cast out of optimised white iron in a unique matrix design. This matrix design underpins many of the advantages of these innovative liners. It reduces the weight. It reduces cost compared to composite alternatives. It reduces end-of-life wastage. And it facilitates the autonogenous wear protection, which enhances wear performance without the ceramic or hard materials used in other liner solutions.

During operation, compacted material is held within the matrix forming a layer that protects equipment and – in relevant applications – also prevents material degradation.

Safer to install

Due to their low-weight and compact shape, FerroComb panels are also compliant with manual handling regulations of occupational health and safety organisations.

Only standard hand tools and limited fasteners are required, saving time and effort.



Characteristics	FerroComb 50	FerroComb 25
Dimensions	150 x 150 x 50mm	300 x 150 x 25mm
Weight per panel	5 kgs	5.6 kgs
Panels per square meter	45	23
Mounting method	1 x M20 CSK Screw, Nut & Washer	2 x M16 CSK Screw, Nut & Washer
Material	Optimized White Iron	Optimized White Iron
Temperature limits	+300°C -40°C	+300°C -40°C
Liner Stacking	Yes	No
Application	-100 mm	-100 mm

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