

PRODUCT CATALOGUE

ENGINEERED SOLUTIONS
PROVEN PERFORMANCE

OUR MANUFACTURED PRODUCTS



SCREENING



CRUSHING



ACCESSORIES



WEAR LINERS



STAINLESS
STEEL MESH

We manufacture to internationally recognised quality standards and specialise in a large range of products under our prominent brands

PU-MESH[™]
AEG Abrasion Resistant Poly

VIBREX[™]
SELF CLEANING SCREENS AEG

FLOMAX[™]
HARP SCREENS ANOTHER QUALITY AEG PRODUCT



Metso

ICA
The Institute of Quarrying
Australia



Advanced Engineering Group is a
Proud Member of The Institute of
Quarrying Australia & CMPA



INTRODUCTION

PRODUCT CATALOGUE

Advanced Engineering Group (AEG) is a locally owned manufacturer & supplier of screen media & crusher wears and spares to the quarry & mining industry in Australia & New Zealand



The company has its main headquarters in Brisbane & Christchurch



Manufacturing & warehousing facilities in: Brisbane, QLD Melbourne, VIC Christchurch, NZ



AEG was founded in 1995 by Dave Hastie and is still privately owned & managed by Dave Hastie today



We offer the complete screen media range of products including woven wire screen mesh rubber & polyurethane products, self-cleaning screens and a large range of poly & rubber modular screen panels & crusher wears



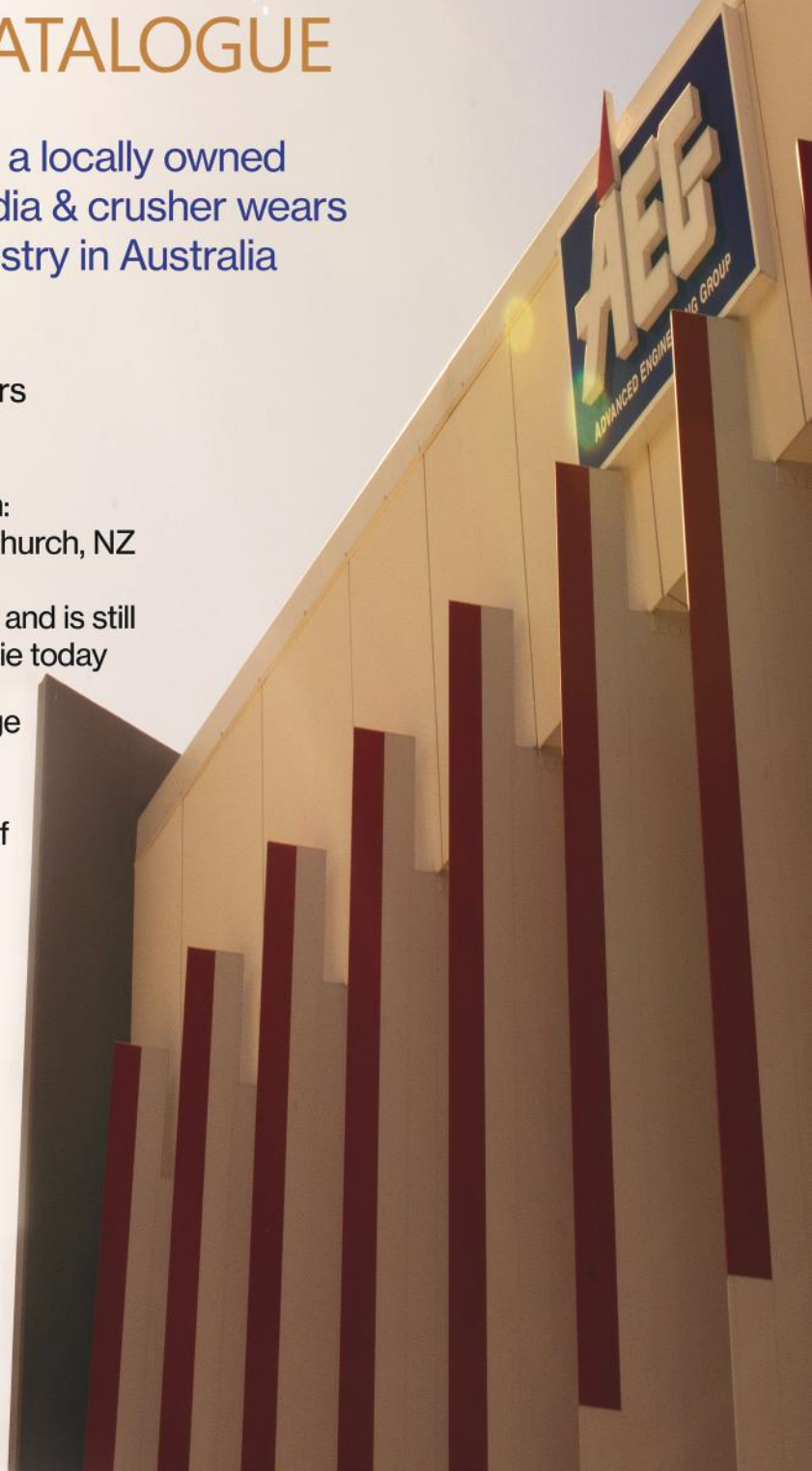
We have a number of key staff with over 15 years of industry experience and all our production facilities are managed by qualified tradespeople



We carry 400 tonnes of screen media in stock around our branches, which is ready for immediate delivery



We also have the spare production capacity to service another 100+ tonnes per month on current output



OUR VISION

Be the number one screen media and crusher wear supplier to the quarry and mining industry in the South Pacific



OUR MISSION

Profitable growth through superior customer service, innovation, quality and commitment

SCREENING MEDIA

Engineered for Performance. Built to Last.



TENSIONED MEDIA



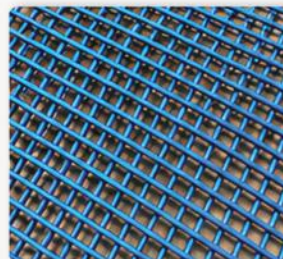
WOVEN WIRE MESH

High strength & precision woven for accurate sizing & long service life



VIBREX SCREENS

Engineered for high vibration screening applications & maximum wear life



PU-MESH SCREENS

Polyurethane coated wire mesh for superior wear resistance & corrosion protection



RUBBER SCREENS

High abrasion rubber screens ideal for wet & sticky screening conditions



RUBBER SCALPING PANELS

Heavy duty rubber panels for efficient scalping & superior impact resistance



FLOMAX HARP SCREENS

Self-cleaning harp design for high screening efficiency & reduced blinding



FLOMAX POLY HARP SCREENS

Self-cleaning harp design for high screening efficiency & reduced blinding



PUNCH PLATE SCREENS

Versatile punched plate options for dewatering, sizing & scalping



POLYURETHANE SCREENS

Premium polyurethane screens for high wear life & superior performance

MODULAR MEDIA



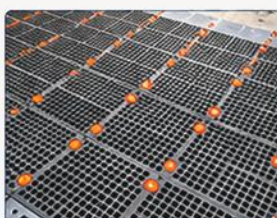
METSO TRELLEX TS

- * Noise reduction
- * Wide range of sizes & apertures
- * Aperture designs optimise throughput
- * Square, slotted, round & customised apertures



METSO TRELLEX LS

- * Open cast technology
- * Dual-hardness design
- * Injection-moulded TPU for highest precision
- * Punched or moulded apertures



METSO TRELLEX 305PS

- * Fast, safe & easy to install
- * Rubber & polyurethane compounds
- * Highly flexible
- * Heavy-duty steel inserts extend wear life & allow maximum open area



POLY MODULAR 305

- * More throughput
- * Reduced blinding
- * Cut point remains sharper
- * Resistant to wear
- * Thickness: 30mm & 40mm
- * Solid, slotted, square, round, rib, rectangular, 5" Modular Zigzag



METSO TRELLEX GS

- * Steel that is reinforced & moulded in polyurethane or rubber
- * Versatile & cost effective modular system
- * Used in many applications such as: Sand & Gravel, Granite, Silica sand, Limestone & Coal



SUPERIOR DURABILITY

Engineered materials for maximum wear life



OPTIMISED PERFORMANCE

High screening efficiency and throughput



REDUCED DOWNTIME

Easy installation and quick media change



APPLICATION EXPERTISE

Tailored solutions for every screening challenge



+61 7 3713 7744



www.aeg-group.au



sales@aeg-group.au

ACCESSORIES

Quality components. Reliable performance.



POLYURETHANE CONVEYOR SKIRTING

70 Shore
15 metre rolls
10mm & 12mm thick
100mm - 300mm width
Longer wear life



RUBBER CONVEYOR SKIRTING

Black Rubber 65 shore
Orange rubber 40 shore
10mm & 12mm thick
100mm - 300mm width
Longer wear life



STRINGER BAR CAPPING RUBBER

10/12/16/18mm available
short & long leg
Round or flat top
15 Mtr (poly) 20 mtr
(rubber)



ANTI-BLINDING RODS

Self cleaning properties
Resistant to corrosion
Easy to install
Various size options



DUST CLOTH & GRIP STRIPS

Cloth 2mm Standard
Thickness
10 & 20 mtr rolls (1400mm)
Strip size 250-500mm
Grip Strip 20 mtr rolls
Inside, Outside & Underside
groove



METSO CONVEYOR BELT CLEANER

Improves efficiency
Keeps belts clean
Hard wearing
Various Widths
Various compounds



SCREEN TENSION CLAMP BARS

Centre & Side Tension
1220-2440mm Length
Steel, Rubber & Poly
available
Various holes
Various thicknesses



SCREEN TENSION WEDGE BOLTS

16 & 20mm thick
130mm & 150mm long
Curved wedge
Easy removal
Medium tensile



SCREEN TENSION BOLTS SPRINGS & WASHERS

16-20mm thickness
130-200mm length
Hi-tensile
Moon Washers
Bolts, Springs, J-bolts



SCREENING SPRAY NOZZLES

3/4 thread
30-300kPa
4-40 PSI
3mm - 11mm opening
Efficient cleaning



PREMIUM
QUALITY



ENGINEERED
PERFORMANCE



FAST & RELIABLE
SUPPLY



EXPERT
SUPPORT

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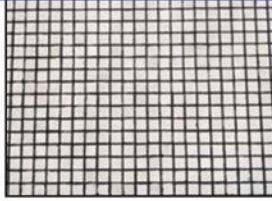
WEAR LINERS

MAXIMISE PERFORMANCE.
MINIMISE DOWNTIME.

AEG wear liners are engineered to withstand the toughest conditions, reducing wear, noise & impact for longer lasting performance & lower maintenance



RUBBER WEAR LINERS



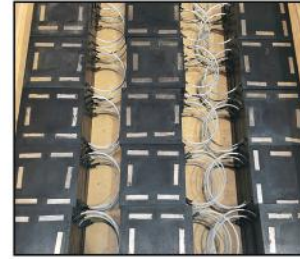
MAGNETIC CERAMIC LINER

- * Ideal for sliding impact abrasions
- * Installation friendly, reducing downtime
- * Excellent sound insulation
- * Highly durable & resistant to high velocity



MAGNETIC RUBBER LINER

- * Easy application
- * Superior abrasive wear resistance
- * Superior impact resistance & resilience
- * Flexibility



MAGNETIC RUBBER PATCH

- * Easy application
- * Eliminates downtime
- * Designed for operational emergencies
- * Safe, efficient & simple method of stopping spillage



RUBBER BACKED CERAMIC LINER

- * Superior wear resistance
- * High alumina ceramics & energy absorbing rubber cushions
- * Extends the wear life of your production line
- * Supplied in CN Bonding Layer or buff back



STEEL BACKED CERAMIC LINER

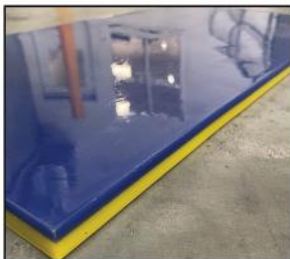
- * Superior wear resistance
- * High alumina ceramics & energy absorbing rubber cushions
- * Customised depending on the application
- * Made to comply with oil resistant requirements



STEEL BACKED RUBBER LINER

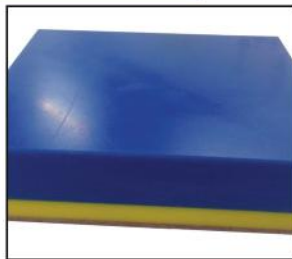
- * Protects steel surfaces
- * Absorbs energy from impact
- * Reduces abrasion and vibration
- * Lowers noise & dust emissions
- * Custom cut to any profile

POLYURETHANE WEAR LINERS



MAGNETIC POLYURETHANE LINER

- * Various Shore Hardnesses & thicknesses
- * Excellent resistance to abrasive & impact wear in raw material handling
- * Due to the flexibility of these liners they can be installed on slightly curved surfaces



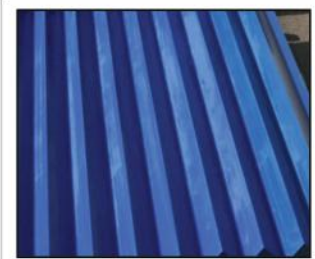
POLYURETHANE SHEET LINER

- * 90 A-Shore
- * Thickness: 10,20,25 & custom
- * Backing: 3mm epoxy/glass fibre
- * Standard sheet size: 2400mm x 1200mm



POLYURETHANE FLEX LINER

- * Made from high quality polyurethane
- * Outstanding abrasion resistant qualities
- * Superior replacement to rubber linings
- * Lasts 4-8 times longer than rubber in most applications



POLYURETHANE SAW TOOTH LINER

- * Heavy duty polyurethane liner
- * Designed specifically for conveyor pulley head chutes
- * Liners come fitted with a unique rigid, textured resin composite backing plate

Metso

CRUSHER WEAR & SPARE PARTS



No two sites are the same. Whatever the scale of your crushing, you need wear parts that suit your demands, services to keep your operation running, and expertise that helps you develop your crusher economy to extend liner wear life, increase operational efficiency and improve profitability

OUR PRODUCT RANGE

  METSO BARMAC High quality wear parts designed to deliver reliable performance and extended service life for Metso Barmac crushers	  METSO ENDURANCE CRUSHER WEAR PARTS Premium OEM alternative wear parts engineered for maximum durability and consistent performance	  METSO EXPERT SERIES CRUSHER WEARPARTS Engineered for versatility and value, the Expert Series offers reliable wear parts for a wide range of crusher applications	  METSO RELIANT CRUSHER SPARE PARTS A comprehensive range of OEM spare parts to keep your crushers running efficiently and minimize downtime	  METSO CONTENDER SERIES SPARE PARTS High performance spare parts for Contender Series crushers, designed for reliability and long service life
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CRUSHER WEAR PARTS BY APPLICATION

 JAW CRUSHERS Jaw Plates: The most critical wear parts. Available in different profiles (e.g. smooth, ribbed) depending on the application Toggle Plates: Help in absorbing the impact and transferring the force from the jaw to the frame Side Liners: Protect the sides of the crusher from wear Cheek Plates: Located on the sides of the crushing chamber Wedges & Hydraulic Wedges: Used to adjust the gap between the jaw plates	 CONE CRUSHERS Mantles: The part that moves in a circular motion to crush the material against the bowl liner Concaves/Bowl Liners: Fixed liners that work with the mantles to crush material Spider Bushings: Support the spider assembly and help reduce friction Main Shaft Sleeves: Protect the main shaft from wear Thrust Bearings: Support the movement of the main shaft	 IMPACT CRUSHERS Blow Bars: Striking tools that impact the material. They can be made from different materials like high chrome or manganese steel Impact Plates: The surfaces that the blow bars strike against Side Liners: Protect the sides of the impact chamber Rotor Components: Include the rotor itself and any associated parts that impact the material	 GENERAL SPARES Bearings: Critical for smooth operation of rotating parts Seals and Gaskets: Prevent leakage of lubricants and dust Hydraulic Parts: For crushers with hydraulic systems, including pumps, cylinders and hoses Drive Belts: Transfer power from the motor to the crusher
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 BUILT FOR PERFORMANCE ENGINEERED TO LAST Genuine quality. Proven reliability. Maximum uptime.	 Engineered to OEM standards	 Reduce downtime & maintenance	 Improve wear life and efficiency	 Backed by AEG's industry expertise
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	Advanced Engineering Group Your trusted partner for crusher wear parts and service solutions	+61 7 3713 7744 sales@aeg-group.au www.aeg-group.au
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FS Series™

Horizontal Screens



ES Series™

Horizontal Screens





Compact CVB Series™

Inclined Screens

High reliability screening for portable & stationary



CVB Series™

Screens

Durability & safety for demanding screening operations

FEEDERS





VF Series™

Grizzly Feeders

Primary feeders designed for high capacity



Metso PF Series™

Pan Feeders

Pan feeders for any primary feeding application



VG Series™

Scalping Feeder/Screen

Pan feeders for any primary feeding application



Robust Construction

Built for extreme conditions



High Performance

Maximum efficiency & productivity



Proven Reliability

Trusted worldwide by industry leaders



Global Support

Expert service you can rely on



STAINLESS STEEL PRODUCT RANGE

Advanced Engineering Group stocks an extensive range of Stainless Steel Products in Australia

We offer our Stainless Steel products from our branch in Brisbane and can organise delivery to any location across Australia



AUSTRALIA WIDE DELIVERY
Fast, reliable delivery to any location across Australia



LARGE STOCK HOLDING
One of the largest stock holding facilities in Queensland

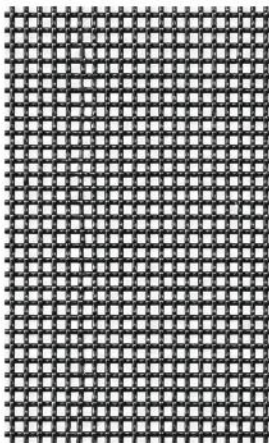


ONLINE QUOTING
Quick and easy online quoting service for your convenience



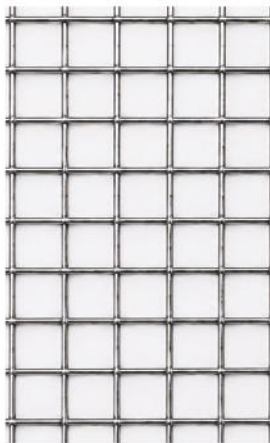
COMPETITIVE PRICING
High quality products at competitive prices

OUR STAINLESS STEEL PRODUCT RANGE



Stainless Steel Security Mesh

- * Fly Screen
- * Pet Screen
- * Security Screen
- * Windows & Doors
- * Vents
- * Commercial Buildings



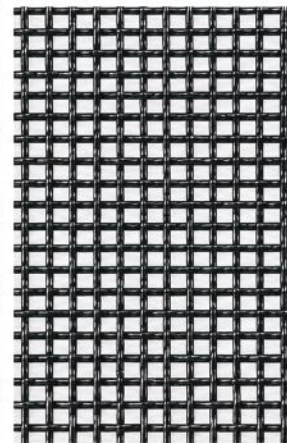
Stainless Steel Welded Mesh Panels & Rolls

- * Bird Aviary Mesh
- * Reinforcing
- * Landscaping
- * Machinery/Guard Mesh
- * Gabions
- * 358 Anti Climb



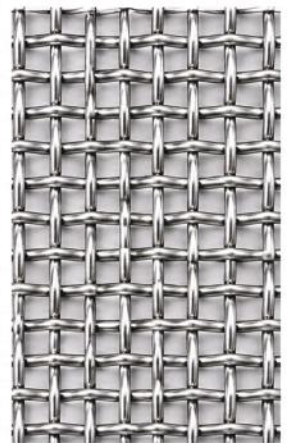
Stainless Steel Architectural Mesh

- * Aesthetic Appeal
- * Border/Fencing
- * Ceiling & Screening
- * Wall Cladding
- * Cabinetry/Joinery
- * Partitions



Stainless Steel Bushfire Mesh

- * Radiant Heat
- * Direct Flames
- * Ember Attacks
- * Window Screen
- * Doors
- * Bushfire Prone Areas



Stainless Steel Woven Wire Mesh

- * Filtration
- * Screening
- * Aesthetic Appeal
- * Rodent Protection
- * Fly Screens
- * Joinery/Cabinetry



PREMIUM QUALITY
High grade stainless steel for durability & performance



EXTENSIVE RANGE
A wide selection to suit various applications



CUSTOM SOLUTIONS
Cut to size and custom solutions available



EXPERT SOLUTIONS
Our knowledgeable team is here to help

