VIC CONVEYORS & CRUSHING

PRODUCT CATALOGUE

2025

VIC CONVEYORS & CRUSHING

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VCC offers a full range of high-performance wear products designed to protect critical equipment in abrasive and high-impact environments. From ceramic liners and rubber sheeting to composite panels and CCO plates, our solutions extend service life and reduce downtime. Each product is engineered to suit site conditions and application demands.

VIC CONVEYORS
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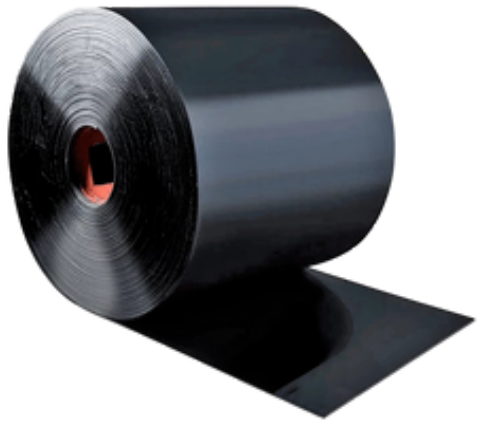
Flat Rubber Belts

Vic Conveyors & Crushing (VCC) supplies premium flat rubber conveyor belts designed to handle a wide range of industrial applications with reliable performance. Made from high-grade rubber compounds, these belts offer excellent resistance to abrasion, impact, and general wear, ensuring long service life even in tough conditions.

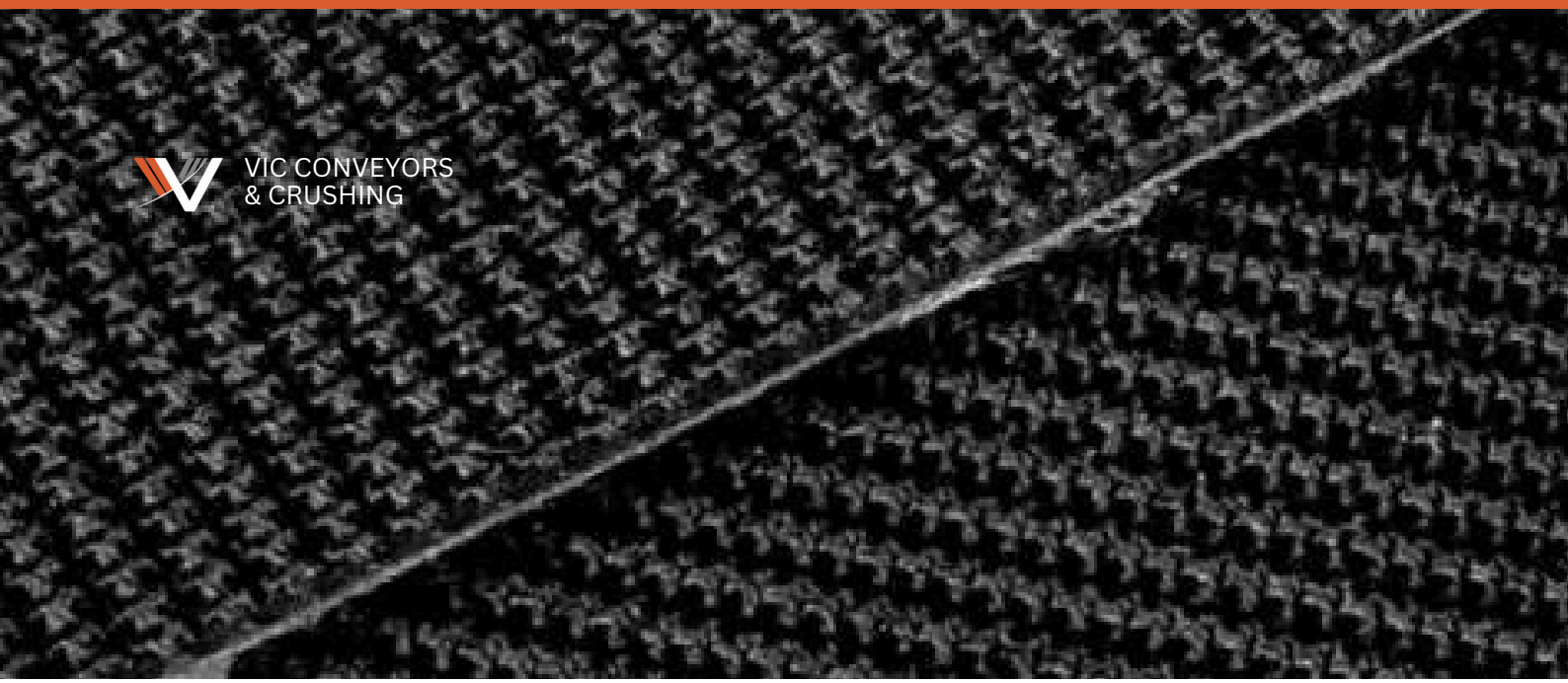
Our flat rubber belts provide smooth, consistent operation and are ideal for bulk material handling, general conveyor use, and manufacturing processes. Available in various thicknesses and widths to fit your system, with options for reinforced layers to increase strength and stability. Designed and tested to meet industry standards, VCC's flat rubber belts deliver dependable performance and easy maintenance. Custom specifications and sizes available on request.



Common widths:

- 400mm
- 500mm
- 600mm
- 750mm
- 900mm
- 1200mm
- 1400mm

At Vic Conveyors & Crushing (VCC), we understand that no two sites are the same. That's why we offer custom-sized flat rubber conveyor belts tailored to your exact requirements. Whether you need a non-standard width, specific thickness, or reinforced construction, we can supply belts built to match your application and operating conditions.



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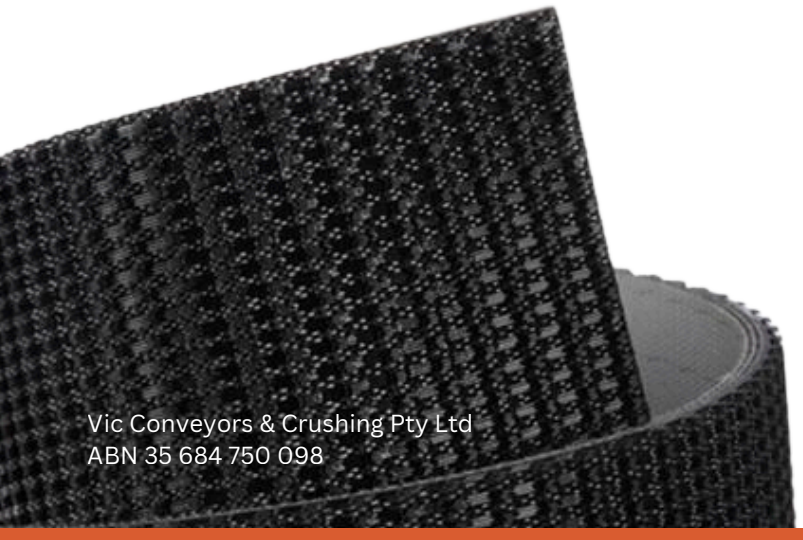
Rough Top Rubber Belts

Vic Conveyors & Crushing (VCC) supplies high-quality rough top rubber conveyor belts designed for applications where grip and product protection are critical. Featuring a textured surface for increased friction, these belts are ideal for transporting packages, parcels, and bagged goods on inclines or in stop-start operations.

The soft rubber top layer cushions products while preventing slippage, making them a reliable choice for logistics, warehousing, agriculture, and light manufacturing. Available in a range of standard widths and thicknesses, with custom sizes available on request.

Built for durability and quiet operation, VCC's rough top belts combine traction, handling care, and low maintenance in one efficient solution.



Common widths:

- 150mm
- 300mm
- 400mm
- 450mm
- 500mm
- 600mm
- 750mm
- 900mm
- 1200mm
- 1400mm

Custom widths and roll lengths can also be supplied to match your specific equipment or application needs.

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Chevron & Multi-V Rubber Belts

Vic Conveyors & Crushing (VCC) supplies a range of high-traction cleated belts designed for challenging applications where material grip, belt tracking, and control are essential.

Our Chevron-patterned belts feature raised cleats engineered to move bulk materials on steep inclines without rollback, making them ideal for grain, sand, fertiliser, and aggregate. These belts are reinforced for strength and built to perform in high-load, abrasive conditions common in quarrying, agriculture, and mobile plant use. Cleat profiles and heights can be tailored to your angle and material needs, with widths available up to 1400mm.

For more compact or mobile equipment, Multi-Vee (V6) belts offer continuous V-shaped moulded cleats that maintain grip and tracking control on both inclines and declines—even in wet or dusty environments. These belts are tough, wear-resistant, and reduce the need for side guides, making them ideal for screens, crushers, and smaller mobile setups.

Common widths:

- 500mm
- 750mm
- 900mm
- 1000mm
- 1200mm
- 1400mm

These belts feature a 25mm high bullhorn-style cleat profile designed for steep incline conveying with excellent grip and material retention. Custom widths and cut lengths are available to suit your application or plant requirements.

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Polyurethene (PU) Belts

Vic Conveyors & Crushing (VCC) supplies high-performance polyurethane (PU) conveyor belts designed for industries where cleanliness, precision, and wear resistance are critical. Lightweight yet tough, PU belts offer excellent resistance to oil, grease, chemicals, and abrasion, making them ideal for food processing, packaging, pharmaceuticals, and light manufacturing.

With a smooth, non-porous surface, PU belts are easy to clean and maintain, reducing the risk of contamination and ensuring compliance with hygiene standards. They also deliver consistent tracking and quiet operation, even at high speeds or in low-tension systems.

Available in a range of standard and custom widths, VCC's polyurethane belts can be supplied in endless loops, cut lengths, or joined with mechanical or welded splices to suit your setup.

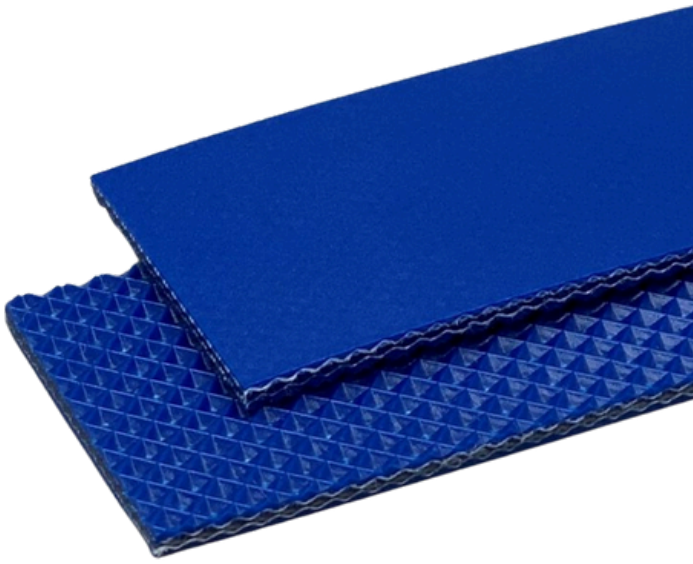
Common Dimensions

Widths:

- 100mm
- 200mm
- 300mm
- 400mm
- 500mm
- 600mm
- 750mm
- 900mm
- 1000mm
- 1200mm

Thicknesses:

- 1.5mm
- 3mm
- 5.5mm

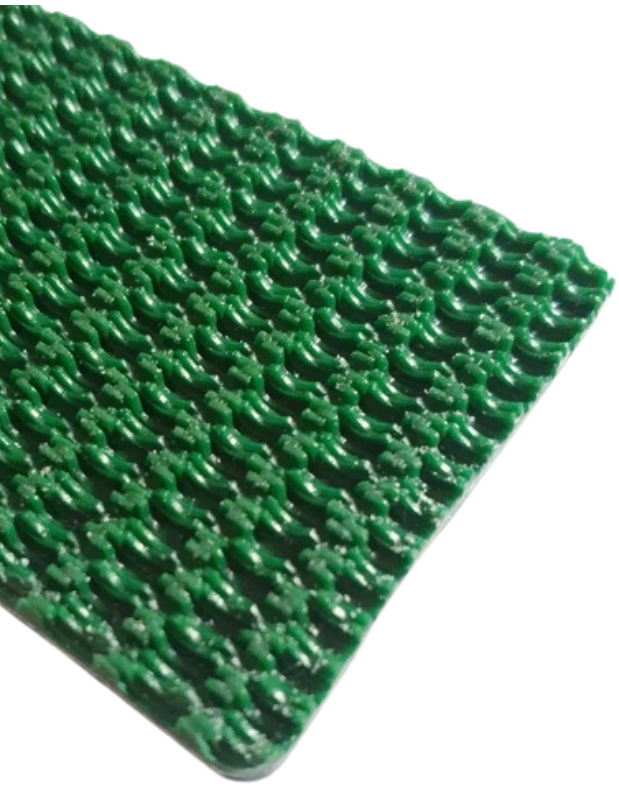


These belts are available in smooth or textured finishes, with custom widths, lengths, thicknesses, and surface profiles available on request to suit specific machines or hygiene-critical applications.

PVC Belts

Vic Conveyors & Crushing (VCC) supplies a wide range of PVC conveyor belts engineered for durability, ease of maintenance, and reliable performance across general material handling, warehousing, food packaging, recycling, and light industrial use.

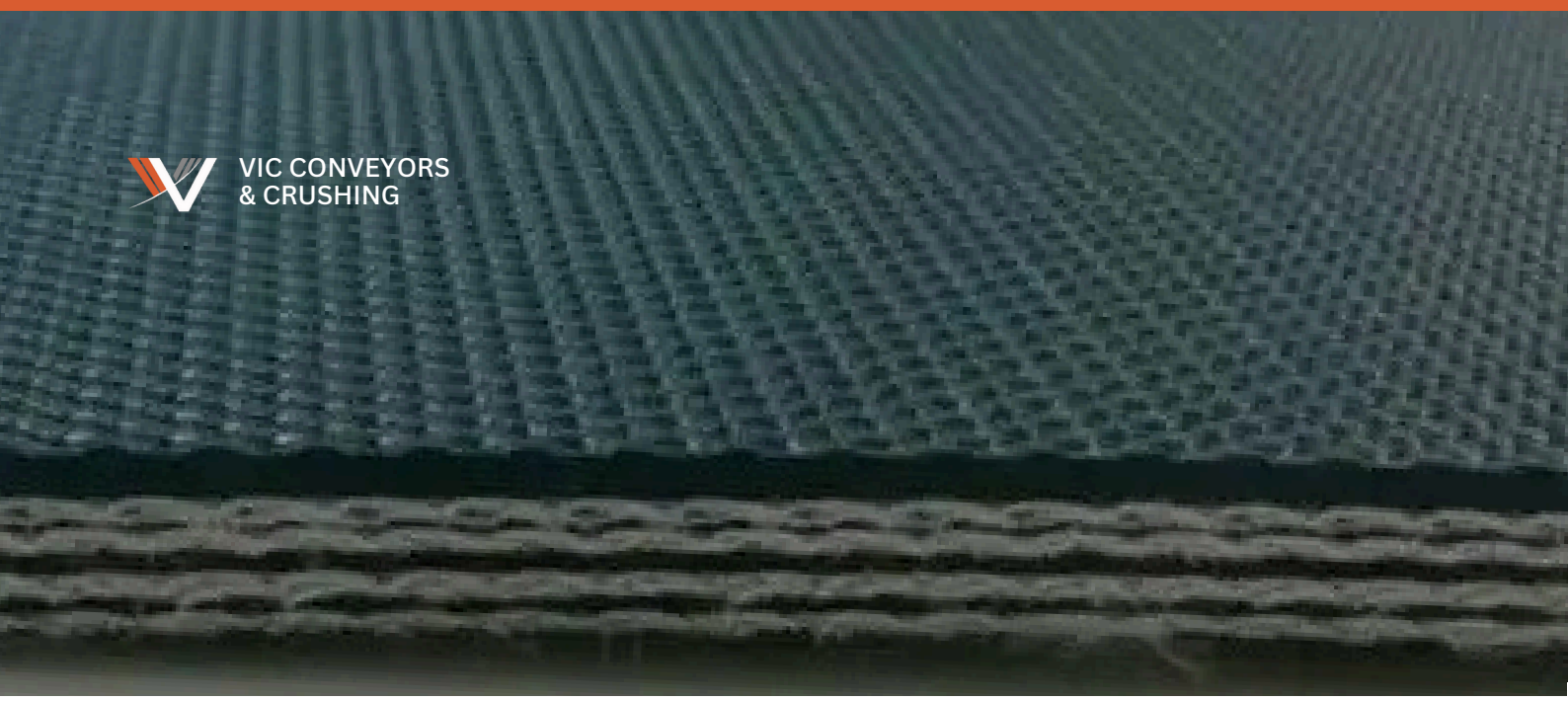
PVC belts are lightweight, cost-effective, and resistant to moisture, oils, and chemicals. They're ideal for flat conveying applications and are available in smooth, rough top, and cleated surface options to suit various product types and incline requirements.



Common Sizes:

- **Widths:** 100mm, 300mm, 400mm, 500mm, 600mm, 750mm, 900mm, 1000mm, 1200mm
- **Thicknesses:** 1.5mm, 3mm, 5mm

Available in green, white, or black, with food-grade and anti-static options on request. VCC can also provide custom lengths, widths, and splice types to match your application.



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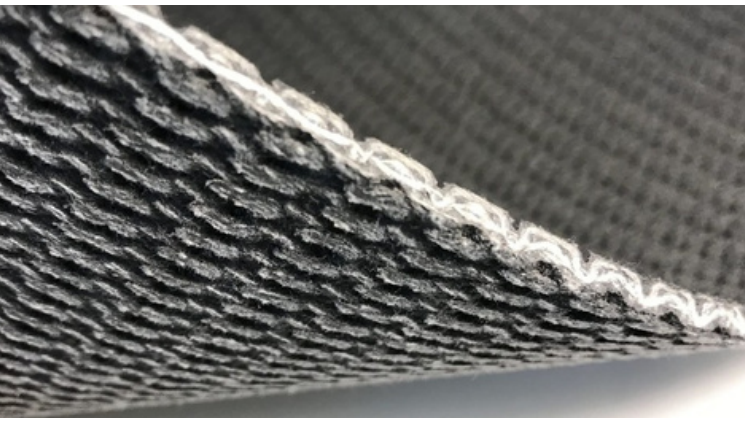
Solid Woven PVC Belts

Vic Conveyors & Crushing (VCC) supplies solid woven PVC conveyor belts built for safety, durability, and consistent performance in harsh and high-risk conditions. These belts are constructed from a single, tightly woven fabric layer that's impregnated and coated with PVC, making them exceptionally strong, tear-resistant, and fully sealed against moisture and contaminants.

Commonly used in underground mining, tunnelling, grain handling, and wash-down environments, solid woven PVC belts are flame retardant, anti-static, and resistant to water, oil, and chemicals. Their robust construction provides high load capacity with low elongation, while the smooth surface ensures easy cleaning and low maintenance.



Common Sizes:

- **Widths:** 800mm, 1000mm, 1200mm, 1400mm

Available options: Fire-resistant (FRAS), anti-static, oil-resistant, low-noise, and custom ply configurations

Backed by technical support and tailored supply options, VCC's solid woven belts are a trusted choice where compliance, reliability, and safety matter most.

Steelcord Belts

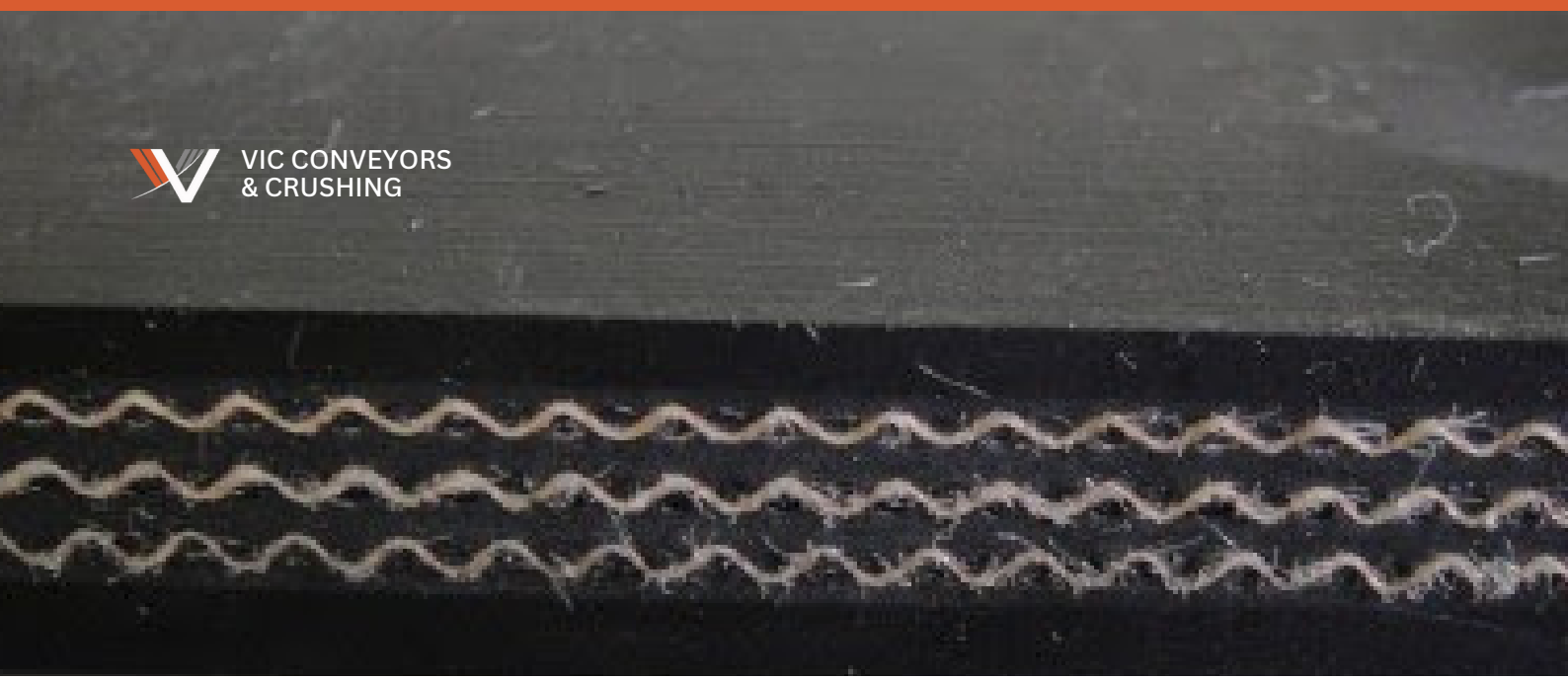
Vic Conveyors & Crushing (VCC) supplies steel cord conveyor belts engineered for the toughest bulk handling applications, including high-tension, long-distance, and heavy-load operations. Built with high-tensile steel cables embedded in a rubber matrix, these belts offer exceptional strength, low elongation, and excellent impact resistance.

Ideal for mining, quarrying, ports, and large-scale material transport, steel cord belts ensure reliable performance over extended runs with minimal maintenance. Their superior carcass construction allows for higher speeds and reduced take-up requirements, delivering increased efficiency and longer service life.

Common widths: 600mm, 800mm, 1000mm, 1200mm, 1400mm, 1600mm, 1800mm, and 2000mm

Available in: Various tensile strengths, cover grades (abrasion, heat, oil resistant), and safety specs including fire-resistant options.

Custom specifications, splicing kits, and onsite installation support available on request.



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Fire Rated Anti-Static Belts

Vic Conveyors & Crushing (VCC) supplies FRAS-rated conveyor belts designed specifically for use in hazardous environments where fire risk and static discharge must be controlled. These belts meet stringent safety standards for underground coal mining, tunnelling, grain handling, and other high-risk industrial applications.

Our FRAS belts are available in PVC, solid woven, and rubber constructions, offering resistance to fire propagation and static build-up while maintaining high tensile strength and durability. They are engineered to reduce ignition risk, improve operational safety, and comply with Australian and international FRAS standards (such as AS 4606 and ISO 340).

Available types:

- Solid Woven PVC FRAS
- Rubber FRAS
- FRAS-rated Steel Cord and Fabric Ply

Common Sizes:

- **Widths:** 600mm, 800mm, 1000mm, 1200mm, 1400mm (custom available)

Available options: Fire-resistant (FRAS), anti-static, oil-resistant, low-noise, and custom ply configurations

If you operate in regulated or explosive environments, VCC's FRAS conveyor belts provide the safety compliance and performance you can rely on.

Rubber & PU Skirting

Vic Conveyors & Crushing supplies a full range of rubber skirting materials designed to control spillage, reduce dust, and protect belt edges across conveyors in quarries, crushing plants, recycling facilities, and industrial sites throughout Victoria. Our skirting compounds are selected for durability, consistent hardness, and stable performance under continuous load. Each option is cut accurately, installed with correct tension, and backed by practical guidance to ensure proper sealing at the belt interface. This supports smoother material flow, reduced cleanup, and longer belt life across your operation.

Available Skirting Options:

- Soft 40 Rubber Skirting – flexible, gentle material handling
- Chutex 40 Rubber Skirting – abrasion-resistant, durable
- Natural 60 Rubber Skirting – general-purpose industrial use
- SAR 60 Rubber Skirting – high-resilience, versatile
- FRAS 60 Rubber Skirting – fire-resistant, safety-compliant
- Polyurethane Skirting – high wear and impact resistance
- Heat-Resistant Polyurethane Skirting – ideal for elevated temperatures

Common Sizes:

- **Widths:** 600mm, 800mm, 1000mm, 1200mm, 1400mm (custom available)

Rubber & PU Skirting Range

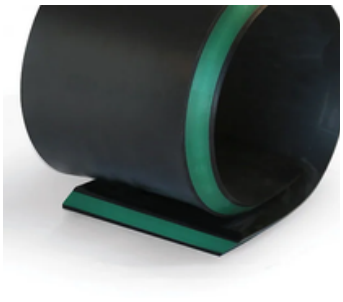
Vic Conveyors & Crushing offers a high-performance range of rubber sheet and skirting products designed to handle the toughest conditions in quarrying, crushing, mining, and bulk handling environments. Our rubber is abrasion-resistant, cut-resistant, and available in a variety of thicknesses and grades to suit light-duty through to extreme applications.

Whether you need skirting rubber for effective dust sealing or durable sheeting for wear protection, we stock and supply reliable options that keep your operation running clean and efficient. Custom widths, cuts, and profiles available on request.

BLACK RUBBER SKIRTING

SOFT SKIRTING 40-50- 60 DURO

POLYURETHANE SKIRTING



SANDWICH SKIRTING

HEAT RESISTANT PU SKIRTING

FRAS 60 SKIRTING

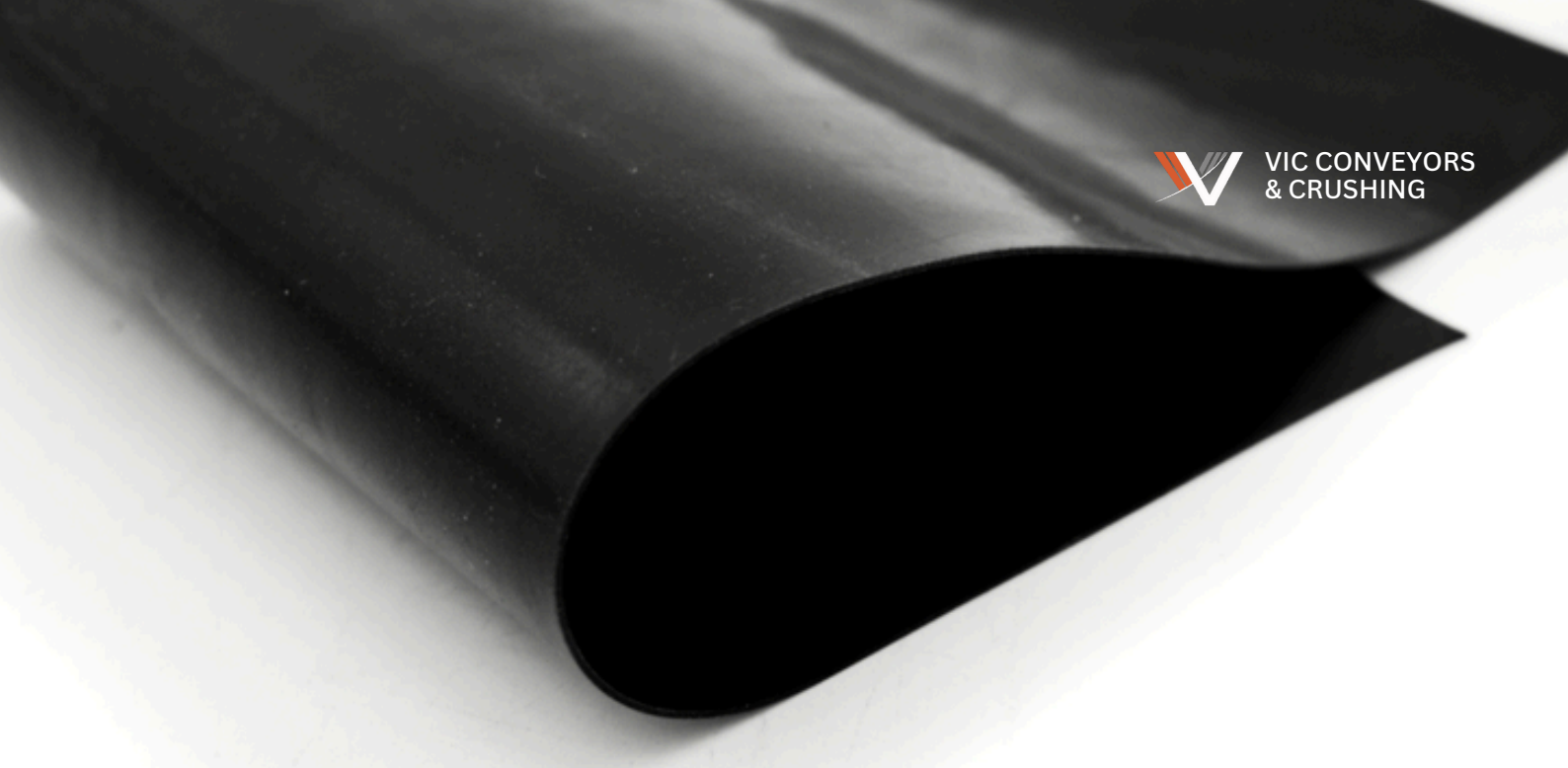
SAR 60 BLACK SKIRTING

CHUTEX RUBBER SKIRTING

Our conveyor skirting range is engineered to enhance belt performance, reduce material spillage, and minimise maintenance requirements. Manufactured from high-quality natural and synthetic rubbers, along with abrasion-resistant polyurethane (PU), each skirting type is designed for specific operational demands.

Rubber variants offer excellent flexibility and resilience, ideal for general-purpose applications and moderate wear environments.

PU skirting provides superior wear resistance, high impact tolerance, and long-term dimensional stability, making it suitable for heavy-duty, high-abrasion operations. All products are available in various hardness levels, thicknesses, and profiles to ensure optimal sealing against the conveyor belt and efficient material handling.



VIC CONVEYORS & CRUSHING

Rubber & PU Sheeting

Vic Conveyors & Crushing supplies a comprehensive range of rubber, polyurethane, and composite sheeting products designed for wear protection, sealing, isolation, and high impact environments across quarrying, crushing, materials handling, and industrial operations in Victoria. Our materials are selected for durability, consistent hardness, and long service life, giving plant operators reliable performance in demanding conditions. We support cut-to-size supply, fast turnaround, and practical guidance to match each product to its intended application. This ensures stronger protection of chutes, hoppers, skirting systems, transfer points, and general maintenance areas across your site.

Product Range

- Pink Rubber Sheeting
- Orange Rubber OR40 and OR50
- Black Rubber 60 Duro
- Bromo Butyl Rubber CR50
- Rubber Sheeting 65 Duro
- PU Saw Tooth Liner
- Rubber Poly Composite
- PU Sheeting
- PU Sheeting with Wear Indication Layer
- PU Sheeting with Reinforced Back and Indication Layer

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Rubber & PU Sheeting Range

Vic Conveyors & Crushing offers a high-performance range of rubber sheet and skirting products designed to handle the toughest conditions in quarrying, crushing, mining, and bulk handling environments. Our rubber is abrasion-resistant, cut-resistant, and available in a variety of thicknesses and grades to suit light-duty through to extreme applications. Whether you need skirting rubber for effective dust sealing or durable sheeting for wear protection, we stock and supply reliable options that keep your operation running clean and efficient. Custom widths, cuts, and profiles available on request.

PINK RUBBER SHEETING

ORANGE RUBBER OR40&50

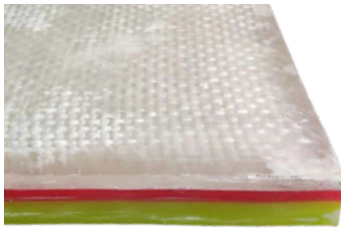
BLACK RUBBER 60 DURO

BROMO BUTYL RUBBER CR50

RUBBER SHEETING 65 DURO

PU SHEETING

PU SHEETING WITH WEAR INDICATION LAYER



PU SHEETING WITH REINFORCED BACK & INDICATION LAYER

Our rubber and polyurethane sheeting range is supplied to meet the demands of heavy industry, with consistent quality across thickness, hardness and performance ratings. All sheeting is manufactured to strict tolerances and delivered in standard roll lengths for fast application onsite. Options are available in soft, medium and heavy-duty grades, with chemical, heat or abrasion resistance depending on the material selected.

Available in widths from 1200 to 1500 mm, thicknesses from 3 to 25 mm, and hardness ratings from 40 to 65 Shore A. Polyurethane grades are supplied in both standard and heat resistant formulations and are designed for high-impact zones where rubber sheeting would typically wear prematurely.

Each product is supplied with full technical data, including density, tensile strength, elongation, tear resistance and maximum continuous operating temperature. Custom widths, cut-to-size panels and pre-fabricated skirting profiles can be produced on request to suit quarrying, crushing, screening and conveyor applications across Victoria.

Pulley Lagging

Rubber Diamond Groove

Diamond Rubber Pulley Lagging is a durable, high-friction rubber with a diamond profile designed to increase grip, reduce belt slippage, and shed water or fines. VCC supplies premium lagging in CN-bonded or plain-back options for cold bonding to conveyor pulleys. Ideal for drive and tail pulleys in wet, dusty, or high-load applications. Available in standard or oil/heat-resistant compounds. Custom roll lengths and thicknesses available.

Diamond Lagging 60 Duro - Technical Specifications	
Polymer	NR / BR
Specific gravity	1.1
Hardness	60 +/-5 Shore A
Tensile strength (min)	20 MPa (min)
Elongation at break (min)	600%
Abrasion resistance (max)	90mm3 (max) @ 10N
Tear resistance	80N/mm (min)
Operating Temperature	-20°C to +70°C

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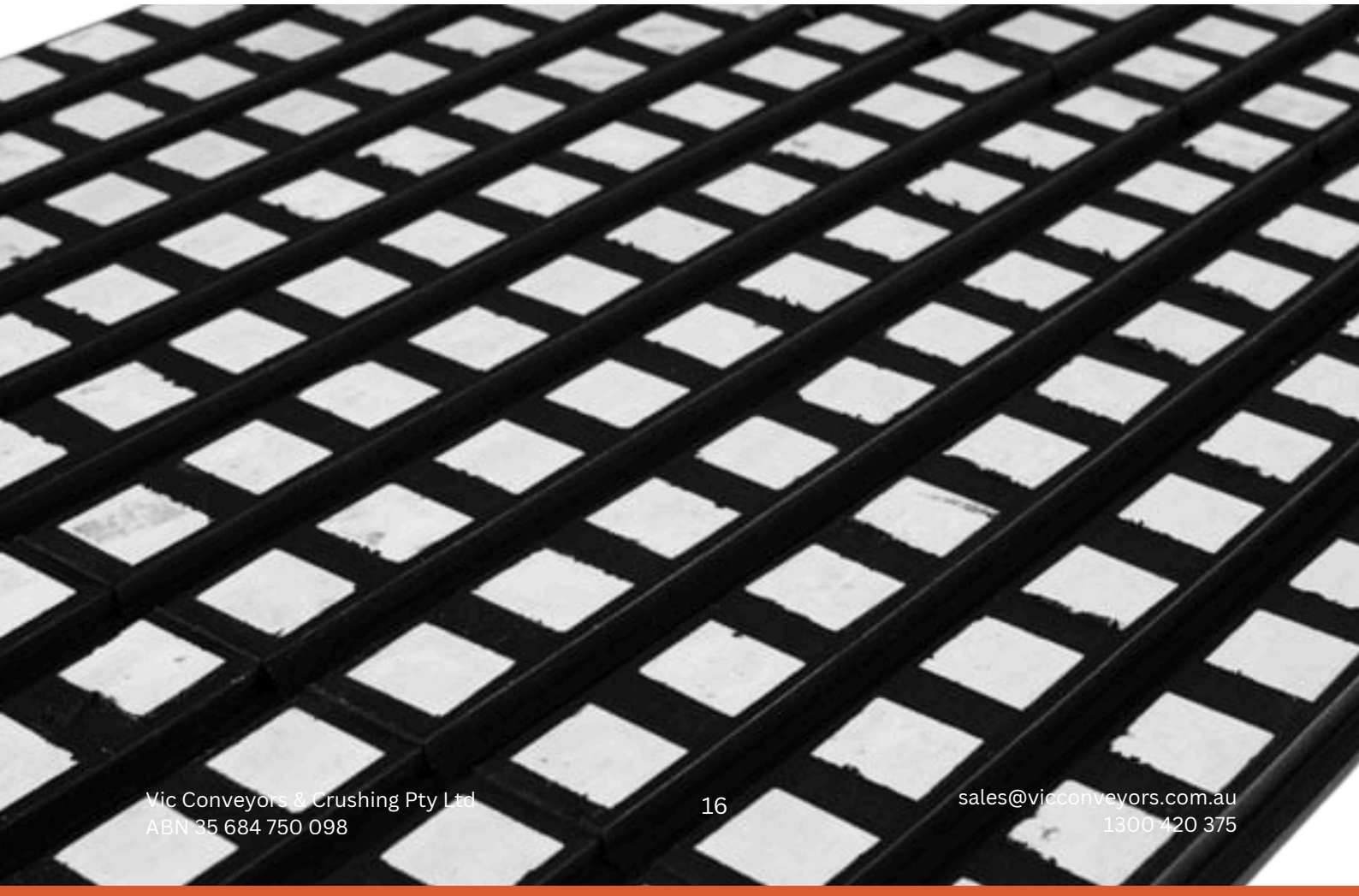
Pulley Lagging

Ceramic Rubber Backed

Ceramic pulley lagging rolls from VCC are built for heavy-duty use, offering exceptional grip, minimal belt wear, and no tile failures. With a high-bond CN layer and grooved tile backing, they stick fast and stay put. Round knobs are belt-friendly, square edges prevent tracking issues, and radius grooves allow self-cleaning and use on smaller pulleys. Supplied in 10m rolls at 500mm wide.

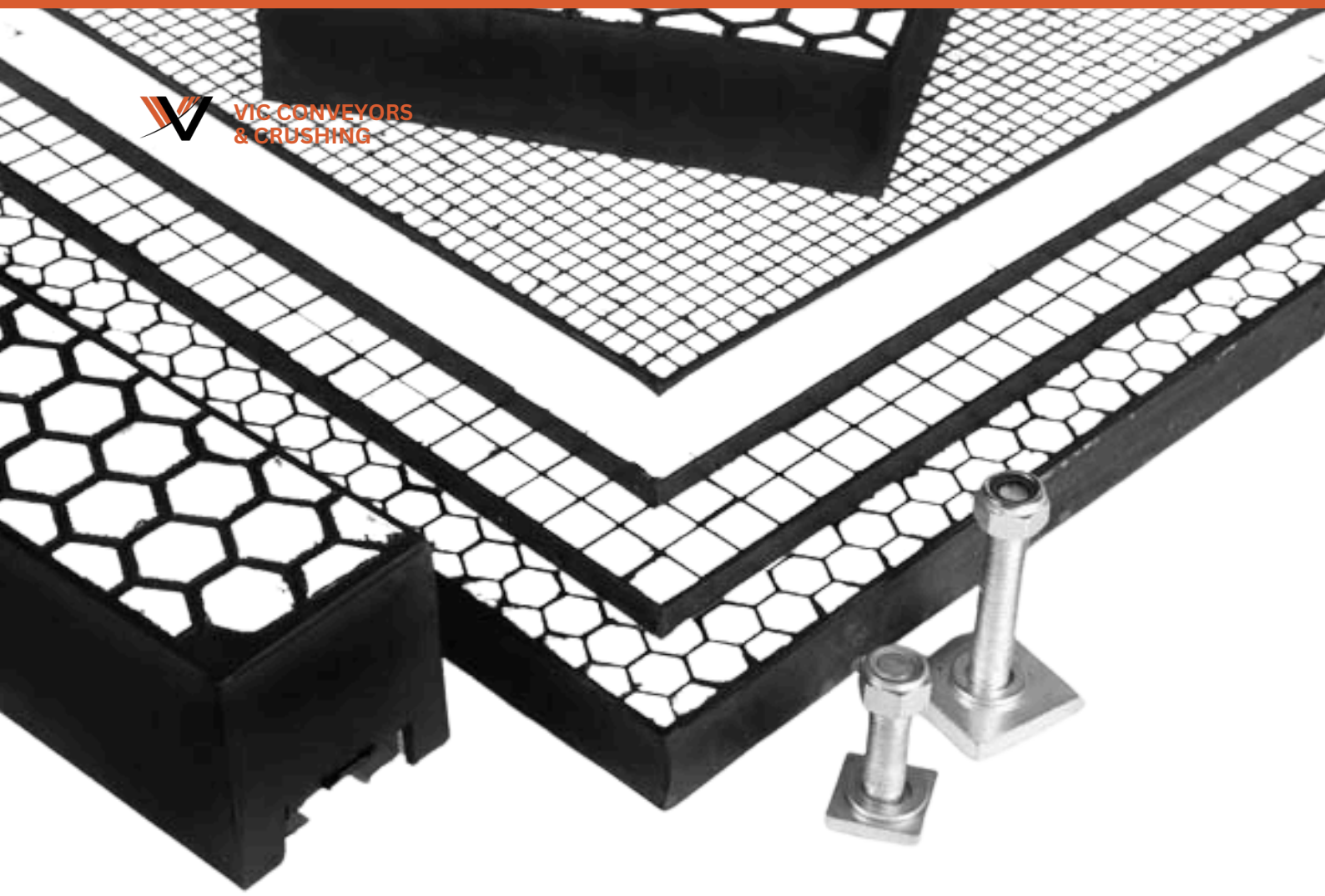
Ceramic Pulley Lagging			
Technical Specification-Ceramic tiles		**Technical Specification-Rubber**	
Alumina content	≥92%	**Polymer**	NR/BR
Bulk Density	≥3.63g/cm³	**Specific Gravity**	1.13+/- 0.05
Hardness	Minimum 77	**Hardness**	60+/-5 Shore A
Flexural strength	Minimum 2,447 Kg/cm2	**Tensile Strength**	Minimum 17.5 Mpa
Compressive Strength	Minimum 19,884 Kg/cm2	**Elongation Break**	Minimum 450%
		Abrasion	Maximum 140 mm3
		Temperature Rising	-30°C to +60°C



Ceramic Wear Liners

VCC's ceramic wear liners combine high-alumina tiles with a rubber or polyurethane cushion and steel backing to deliver exceptional wear resistance and impact absorption. Designed for harsh conditions, they extend equipment life, reduce downtime, and resist tile breakage. Available in various shapes and grades to suit your material type, impact angle, and site conditions. Proven in tough applications across Australia and globally.

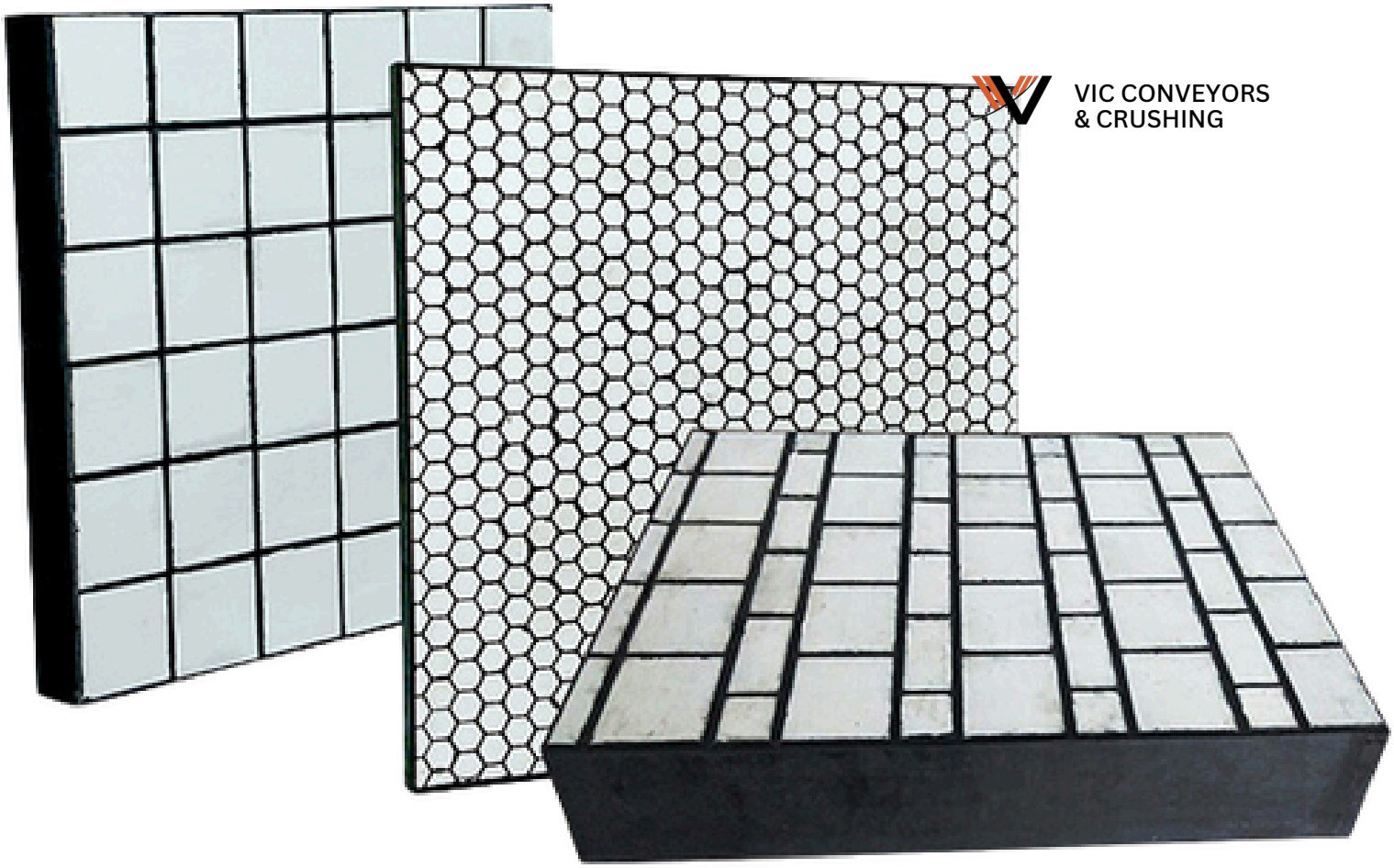
Key Features	
Features	Superior wear resistance of high alumina ceramics. Energy-absorbing rubber cushions, more impact resistant. Ceramic rubber liners are produced by rubber or polyurethane, alumina ceramic tiles and steel backing plate through hot vulcanizing process. Cushioning rubber or urethane layer prevents ceramic tiles breakage. High Alumina Ceramics, ZTA, PSZ 92% or 95% Al2O3
Dimensions	The thickness, size and shape of ceramic are determined based on application, such as materials handled, lump size, height of fall, etc. Available with square, rectangular, cylindrical, hexagonal, or custom.
Hardness	Available in multiple hardness levels to suit different operational needs: ✓ 63 Shore A ✓ 65 Shore A ✓ 70 Shore A ✓ 85 Shore A ✓ 90 Shore A



Steel Backed Ceramic Liners

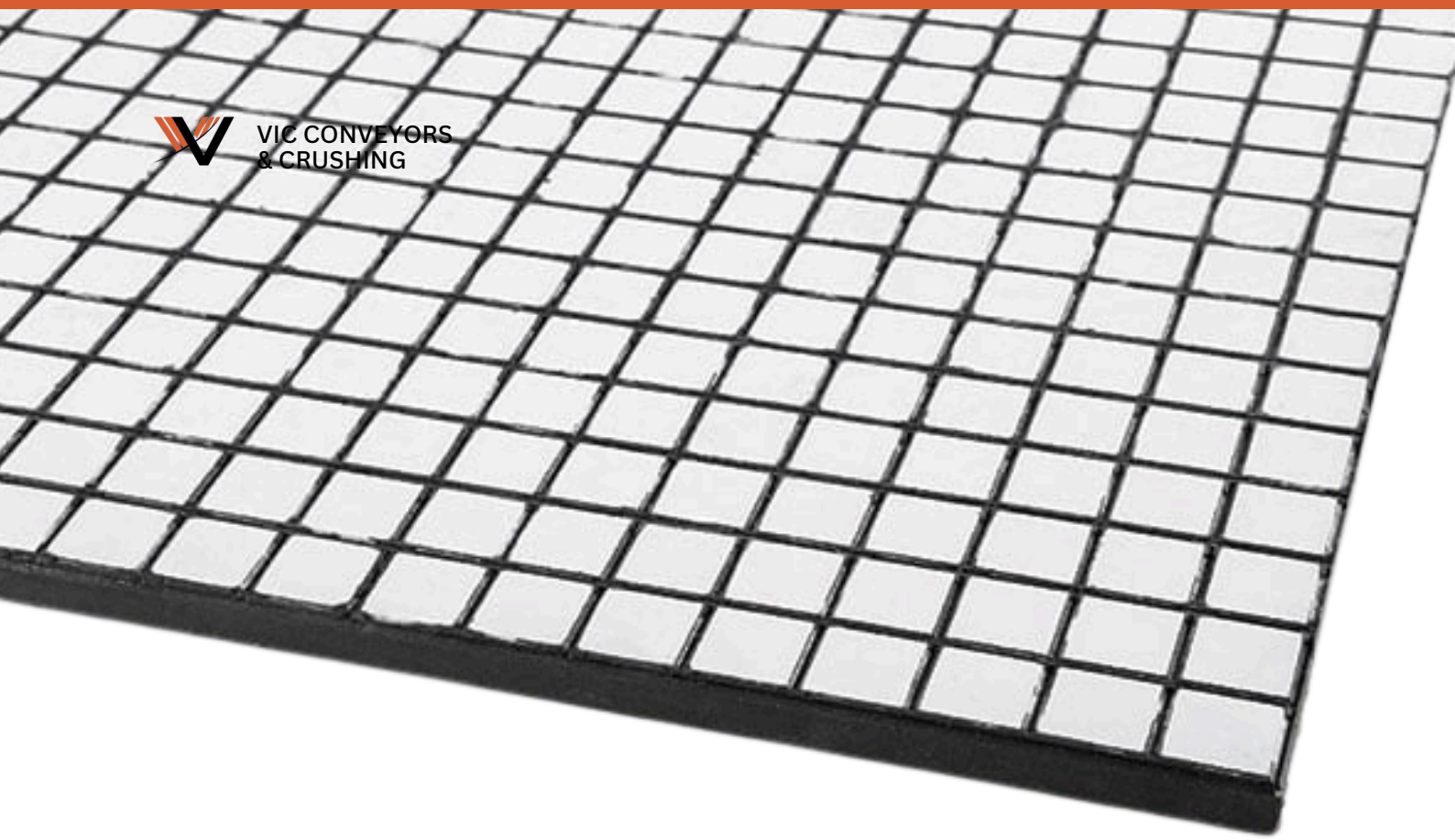
VCC's steel backed ceramic liners are built for high-impact, high-abrasion environments. They feature high-alumina ceramic tiles bonded to a mild steel plate with a rubber or polyurethane layer to absorb shock and prevent tile cracking. Ideal for chutes, hoppers, and transfer points, these liners offer reliable, long-life protection in demanding applications.

Dimensions				
Tile Thickness	**Tile Size (mm)**	**Rubber (mm)**	**Steel (mm)**	**Liner Size (mm)**
32mm	20mm	6mm	6mm	300/150,300,450,600 or 450/450
64mm	50mm	8mm	6mm	300/150,300,450,600 or 450/450
37mm	25mm	6mm	6mm	300/150,300,450,600 or 450/450
69mm	55mm	8mm	6mm	300/150,300,450,600 or 450/450



Steel Backed ZTA Liners

Technical Specifications				
Technical Specification-Rubber		**Technical Specification-Ceramics**		
Elongation	≥ 450%	**Composition**	92% Ceramics	92% Ceramics
Tensile Strength	≥ 180 MPa	**Alumina Content**	92%	95%
Break Extension	≥ 500%	**Density (g/cm³)**	3.61	3.62
Shore Hardness	55 – 65 HA	**Rockwell Hardness (HRA)**	85	88
Tear Strength	≥ 70 KN/M	**Vickers' Hardness (HV10**	1200	1350
Break Permanent Deformation	≤ 24%	**Fracture Toughness (KIC or MPa.√m)**	3.6	4.1
Temperature Resistance	≤ 100˚ C	**Compressive Strength (MPa)**	2000	2281
Gap Between Tile	0.8 – 2.0 mm	**Wear Volume (cm³)**	0.02	0.017
Rubber Edge	1.5 – 2.0 mm			
Rubber Aging Life	≥ 8 years			



Rubber Backed Ceramic Composite Mats

With CN Bonding Layer

Rubber backed Ceramic Composite Mats with CN Bonding Layer can be bonded to equipment directly by adhesive. Rubber backed Ceramic Composite Mats without CN Bonding layer is also available. Customized sizes and configuration are available as per request.

Dimensions			
Ceramic Liner Size	**Ceramic Shape**	**Structure**	**Overall Thickness (mm)**
500x500x8	Square, Cylindrical or Hexagonal	4mm ceramic on 4 mm rubber	8
500x500x10	Square, Cylindrical or Hexagonal	6mm ceramic on 4 mm rubber	10
500x500x14	Square, Cylindrical or Hexagonal	10mm ceramic on 4 mm rubber	14
500x500x20	Square, Cylindrical or Hexagonal	13mm ceramic on 7 mm rubber	20
500x500x25	Cylindrical or Hexagonal	20mm ceramic on 5 mm rubber	25
500x500x30	Cylindrical or Hexagonal	25mm ceramic on 5mm rubber	30

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CeraTuff 92% Alumina Direct Bond Tile

CeraTuff 92% Alumina Direct Bond Tiles are engineered for extreme abrasion with minimal impact. Manufactured from high-purity alumina, these tiles are directly bonded to steel or substrate surfaces without a cushion layer, providing a slim, high-density wear solution. Ideal for applications with high sliding wear and low impact, such as pipe linings, chutes, and cyclones. Available in square, rectangular, and hexagonal formats, with proven performance in aggressive wear environments.

Specifications		
Alumina (Al2O3) Content	%	92%
Water Absorption	%	≤0.01
Density	(g/cm³)	3.62
Vickers' Hardness	HV30	1000
Fracture Toughness)	(KIC or MPa.√m	3.62
Compressive Strength (Normal Temperature)	(MPa)	1950
Impact resistance	Mpa M1/2	4.6

CCO Wear Liners

VCC supplies premium-quality Chrome Carbide Overlay (CCO) plates and weld wires, engineered for high abrasion environments.

With a Cr_7C_3 carbide volume fraction of 50% or greater, our CCO liners deliver reliable wear performance and durability. For enhanced protection, our range also includes niobium-enriched options that offer superior resistance to extreme abrasion.

The CCO plates can be:
- Counter Sunk
- Counter Bored
- Manufactured to complex profiles
- Fabricate and Roll Pipes
- Wear Bands
- Sieve Plates

Specifications available on request.

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Crusher Liner

VCC supplies manganese bowl liners, mantles, and accessories for most crushing brands including Metso, JCI/KPI, Symons, Cedarapids, Nordberg, Telsmith, Pegson and others.

Manganese parts are available in 14% Standard, 18% Premium and 22% High alloys MMC offers custom profile bowl liners and mantles available in stepped, pocketed, and increased feed versions of OEM parts.

These custom parts can lead to increased efficiency, longer wear life, and reduced downtime therefore lowering overall production costs.

Manganese Content	Applications	Properties
14% Standard Alloy	Hardest Material Mildly Abrasive Material	Highest Impact Resistance Low Abraision Resistance
18% Premium Alloy	Hardest Material Medium Abrasive Material	High Impact Resistance Better Abraision Resistance than 14%
22% High Alloy	Hardest Material Most Abrasive Material	Less Impact Resistance Better Abraision Resistance than 18%

Jaw Crusher Liner

Vic Conveyors & Crushing (VCC) supplies high-quality jaw crusher liners tailored to specific applications across mining, quarrying, and aggregate operations. We offer both OEM-equivalent and custom configurations, with wear studies available to identify the most effective design. If a suitable profile doesn't exist, we can provide custom engineering services.

Our manganese wear parts are available in Mn13%, Mn18%, and Mn22%, with optional chrome or molybdenum additions. All liners are manufactured to VCC's internal specifications, exceeding standard foundry grades for superior wear life.

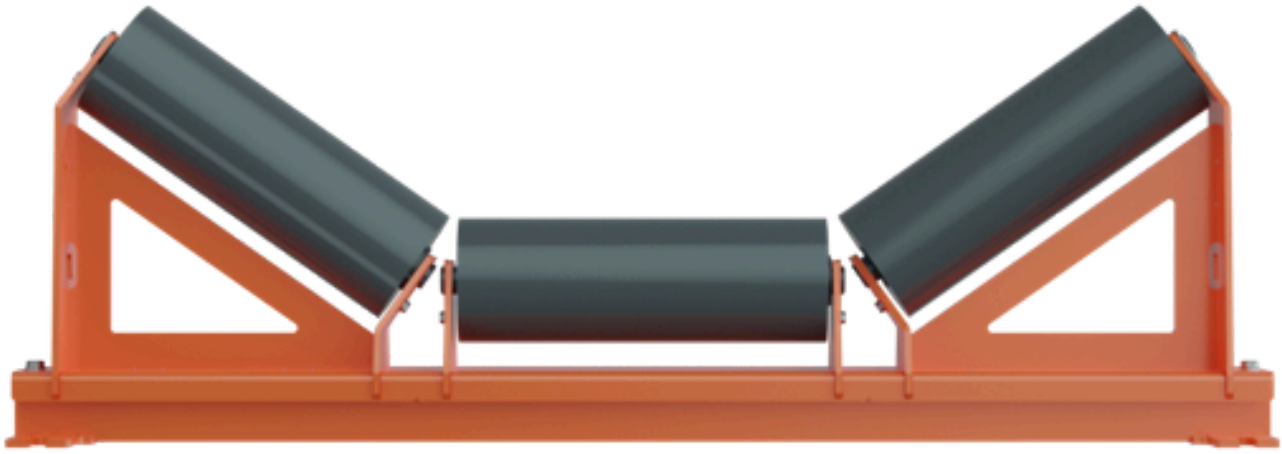
Modifications available for jaw crusher dies include:

Tooth Pitch/Height: This can be modified to reduce chamber opening, increase breaking action, and surface area.

Tooth Type: Many tooth profiles such as round, high round, flat, or sharp can be selected depending on the application.

Curve: Curve may be added to allow crushing to start higher in the chamber and to improve the nip angle lower in the chamber.

Filled in Ends: Ends can be filled in to combat the high wear area at the bottom of the stationary liner allowing liners to wear at the same rate. VCC not only supplies wear parts but offers jaw liner accessories including cheek plates, movable wedges, stationary wedges, toggle plates, and toggle seats



Idlers

Vic Conveyors & Crushing (VCC) offers a full range of conveyor idlers designed to support belt alignment, reduce rolling resistance, and perform reliably under heavy loads. Our idlers are precision-engineered for strength, balance, and durability, ensuring smooth belt travel across all conveyor types.

Available in standard and custom configurations, including flat, troughing, impact, and training idlers, VCC idlers are built to suit site-specific applications and belt widths. With high-quality bearings, sealed housings, and robust construction, they deliver consistent performance with minimal maintenance in demanding environments.

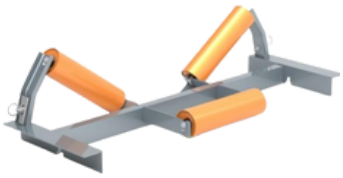
VCC Design, Engineer & Fabricate a large variety of Idler Frames according to industry standards or as per customer requirements. Idlers are manufactured for a standard range of belt widths from 450mm to 2400mm

Key Features:

- Heavy-duty construction for high-load and continuous operation
- High-precision shafting and low-friction bearings for smooth rotation
- Fully sealed housings to prevent dust and moisture ingress
- Fabricated frames built to exact tolerances for accurate belt tracking
- Available in multiple diameters and belt width configurations
- Manufactured to meet or exceed Australian and international standards

Available in a range of diameters and belt width configurations, all VCC idlers are manufactured to meet or exceed Australian and international standards. Whether you need standard replacements or engineered solutions for unique site conditions, VCC delivers reliable, heavy-duty performance backed by field-proven quality.

Conveyor Idler Range

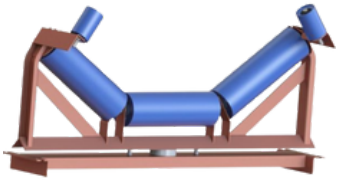


TRANSITION IDLER

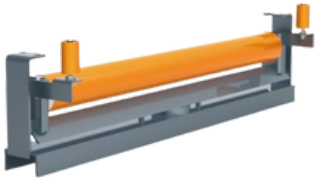
IMPACT & IMPACT RETRACTABLE IDLERS

FIVE ROLL CARRING IDLERS

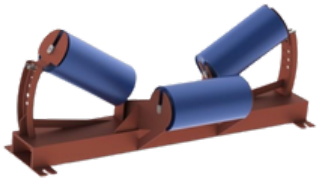
GARLAND / CATENARY IDLERS



SELF ALIGNING IDLERS



SELF ALIGNING RETURN IDLERS



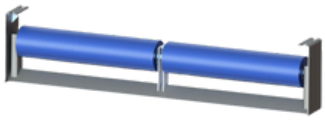
OFFSET CARRY IDLERS

INVERTED V RETURN IDLERS

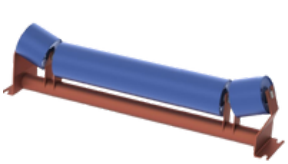
PIPE CONVEYOR PANELS

BASE MOUNTED IDLERS

CARRYING IDLER

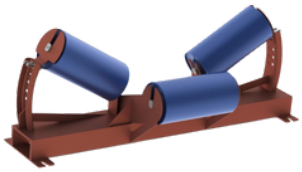


FLAT RETURN IDLER
RUBBER - POLY - COMPOSITE

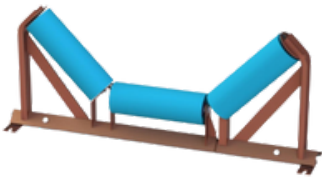


PICKING IDLER

SELF CLEANING IDLER



STAGGERED ADJUSTABLE IDLER



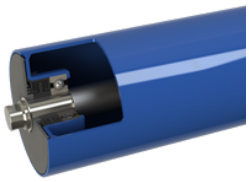
TROUGHING IDLER RETRACTABLE

Conveyor Roller Range

VIC CONVEYORS & CRUSHING

VCC supplies a full range of high-quality conveyor rollers built for reliability, durability, and smooth performance across demanding applications. Our rollers are suited for light, medium, and heavy-duty systems, with options in steel, HDPE, and rubber-coated finishes.

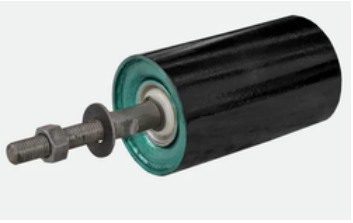
Engineered to reduce belt wear and extend system life, our rollers meet industry standards for sealing, balance, and noise reduction. Whether you need standard trough rollers, return rollers, or custom configurations, VCC delivers dependable solutions for efficient conveyor operation.



HDPE ROLLERS

IMPACT ROLLERS

RUBBER DISC RETURN ROLLERS



GUIDE ROLLERS

GARLAND ROLLERS

SPROCKET DRIVEN ROLLERS

RETURN ROLLERS

RUBBER SPIRAL ROLLERS

We also offer custom roller manufacturing to suit non-standard frame designs or site-specific requirements, with fast turnaround times and quality assurance on every unit.

All VCC rollers are designed for easy fitment, compatibility with common conveyor systems, and long-term performance in harsh environments. Whether you're replacing a few components or building an entire system, our roller range is backed by expert support and local availability across Victoria.

VIC CONVEYORS
& CRUSHING

Belt Cleaners & Scrapers

Vic Conveyors & Crushing offers a complete range of high-performance belt cleaners & scrapers designed to improve conveyor efficiency, minimise carryback, and extend the service life of your conveyor system. Manufactured to withstand the demanding conditions of Australian mining, quarrying, and bulk material handling industries, our belt cleaners deliver exceptional performance in wet, dry, and abrasive applications. Available in primary, secondary, and tertiary configurations, each cleaner is engineered for precise belt contact and effective material removal while protecting belt integrity.

Key Features

- Optimised Cleaning Efficiency: Removes carryback and build-up to maintain a cleaner belt and reduce spillage.
- Heavy-Duty Construction: Built for harsh operating environments, including high-speed and high-tension belts.
- Versatile Design: Compatible with a wide range of belt widths and conveyor structures.
- Long-Wearing Blades: Tungsten carbide, polyurethane, and rubber blade options for different material types and operating conditions.
- Easy Maintenance: Quick-change blade systems reduce downtime during servicing.
- Corrosion-Resistant Components: Designed for reliability in wet and corrosive environments.

PRIMARY (P-TYPE) CLEANER

SECONDARY (S-TYPE) CLEANER

TERTIARY (T-TYPE) CLEANER

V-PLOUGH CLEANER

Belt Cleaning Accessories Range

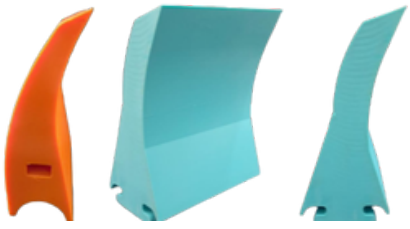
VIC CONVEYORS & CRUSHING

BELT TRACKER PU RINGS

STANDARD BULL NOSE V PLOUGH

PU & RUBBER CUSHIONS

T-TRACK PU SKIRTS



RUBBER BELT CLEANER REPLACEMENT BLADES

HEAVY DUTY BULL NOSE V PLOUGH WITH SIDE BLADES

Blow Bars

At Vic Conveyors & Crushing (VCC), we supply high-performance blow bars to suit a wide range of crusher brands and models. Manufactured to precise specifications, our blow bars are available in various material grades to suit different feed materials, wear conditions, and crushing environments.

We produce blow bars according to client-supplied drawings and specifications, with options available in our standard material or customised compositions. Each design is engineered for optimal wear life, structural integrity, and performance. The ceramic distribution within the bar is carefully configured based on the bar's shape and working mechanism to maximise resistance in critical wear zones.

VCC develops application-specific blow bar designs by combining the original equipment profile with engineering enhancements that improve overall performance. This approach ensures maximum crushing efficiency while maintaining the blow bar's structural profile over time. By selecting the most appropriate alloy composition and wear solution, we help operators maintain throughput, minimise maintenance, and preserve end-product quality.

VCC's blow bar solutions deliver proven gains in wear life, process reliability, and operational efficiency across fixed and mobile crushing plants throughout Victoria and beyond.

Hammer & VSI Parts

We manufacture hammer heads for hammer crushers in Hi-Chrome white iron, Hi-Chrome with ceramic inlays, Mn steel and Mn steel with carbide inserts.

Hi-Chrome white Iron Hammer heads made in Hi-Chrome white iron are commonly used for coal mining and other fine ores making industries. In these applications impact is limited with small feeding size, but good wear□resistance is required to withstand the high abrasion.

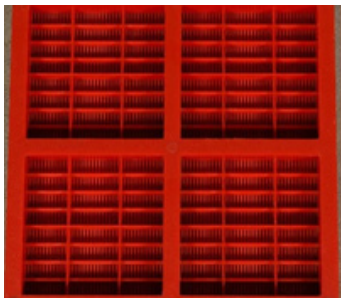
Hi-Chrome White Iron with Ceramic Inlays
Hi-Chrome white iron hammer can be inlaid with ceramics at the working area at corners. Ceramic increase the wear resistance of the hammer, as a result, wear life of the hammer can be highly extended, to the extent of 3 times.

Mn Steel Hammer with Carbide inserts
Hammers made in Mn-steel for primary crushers where the impact is very severe, such as crushing limestones in cement plant and recycling plants. The Mn steel hammer can be inserted with carbide columnsto increase wear resistance without compromising the strength.

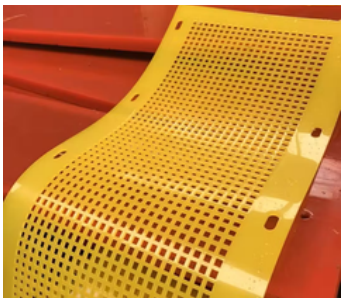
VSI Wear Parts
We manufacture anvils & impellers in hi-chrome white iron and white iron with ceramic inlay. Anvils and impellers are the key parts in VSI but suffering the most severe wear in the crusher. With ceramics inlaid on the most wearing areas, the service life is optimised.

Martensitic		Chrome White Iron		Ceramic	
Composition %	C: 0.4-0.5 Cr: 3.0-4.0 Mo: 0.45-0.55 Ni: 0.7-1.0 Mn: 0.5-0.8	Composition %	C: 2.9-3.1 Cr: 18-20 / 26-28 Mo: 0.45-0.55 Ni: 0.3- 0.5 Mn: 0.8-1.0	Composition %	Zirconia-Toughened-Alumina
Hardness	53-58 HRC	Hardness	60-63 HRC	Hardness	>2200HV

Screening Panel Range

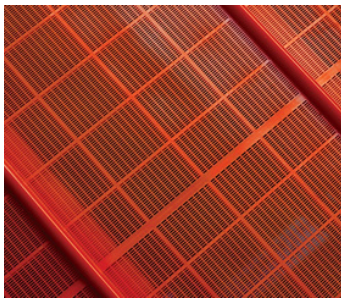


STEP FLOW POLY PANEL

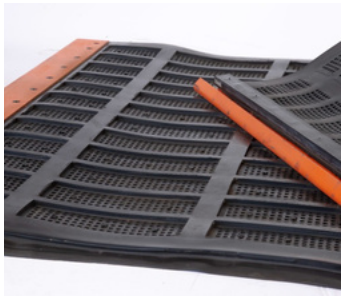


FLIP FLOW PANELS RUBBER

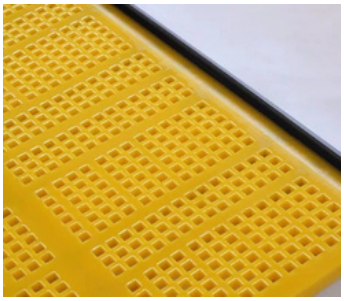
FLIP-FLOW PANELS (PU)



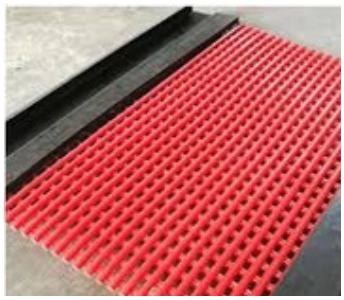
DERRICK FINE SCREEN
COARSE SCREEN - PRIMARY SCREEN



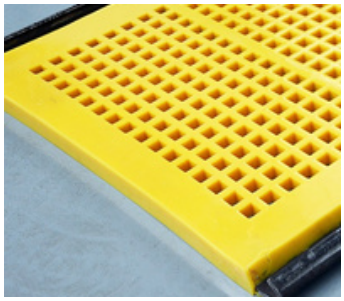
CROSS TENSION POLY SCREENS



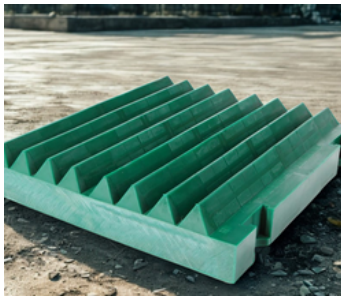
CROSS TENSION RUBBER MAT



PU WIRE MESH SCREENS

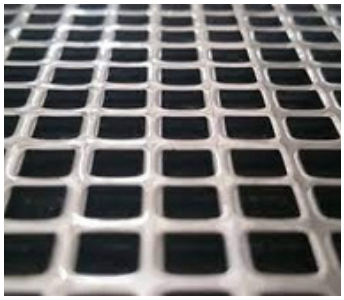


CDE SCREEN PANEL WS85



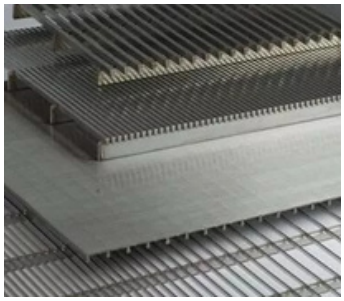
TEEPEE SCREEN PANELS PYRAMID

POLY PANELS

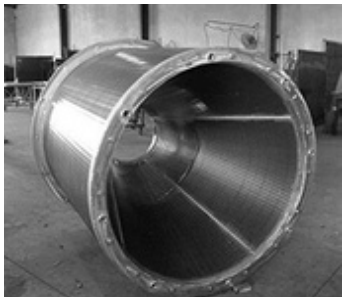


RUBBER PANELS

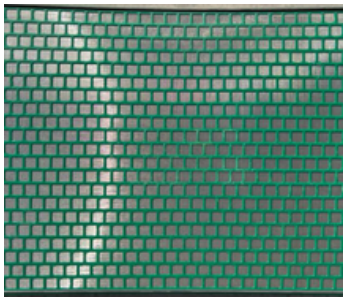
IMPACT PANELS
RUBBER - POLY - COMPOSITE



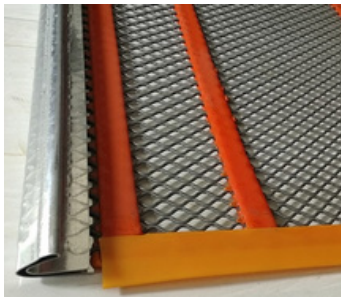
WEDGE WIRE - PANELS – BASKETS



INTERTANK SCREENS

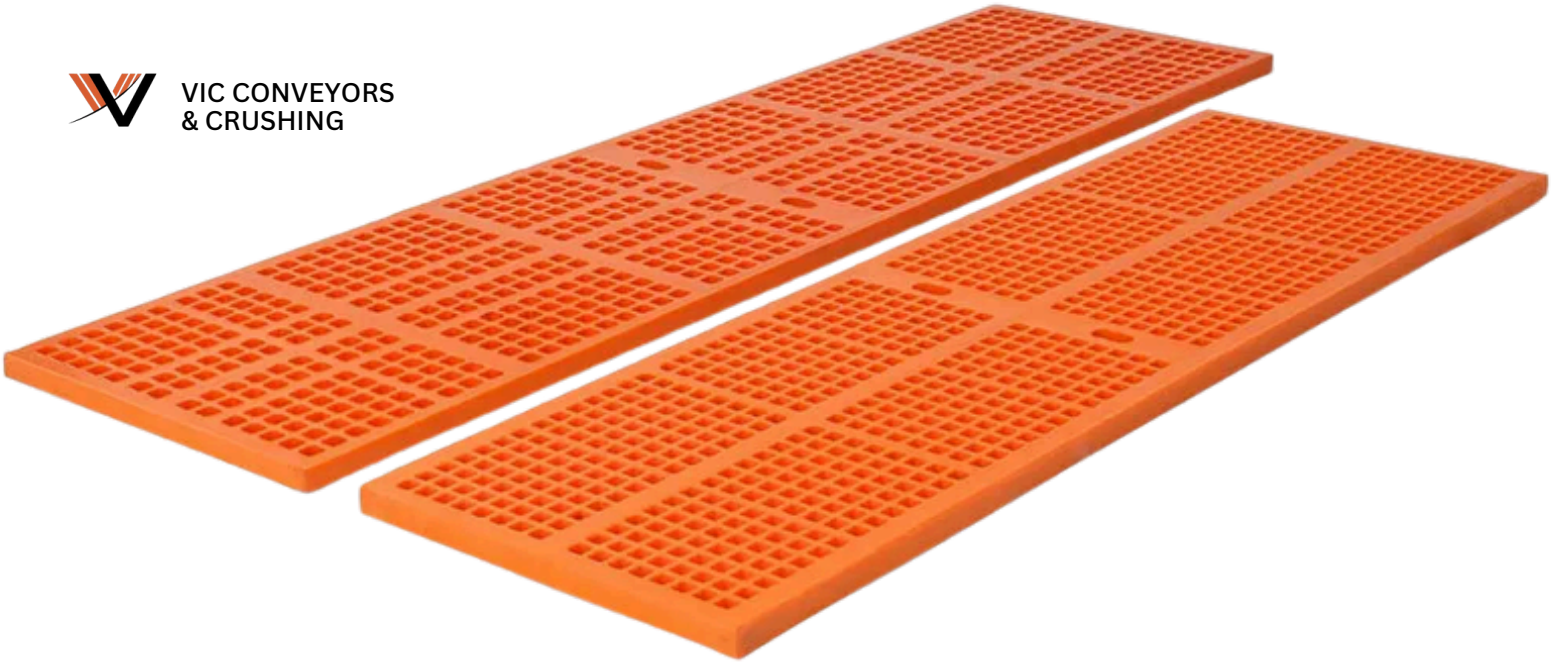


SS FINE MESH SCREEN



POLY RIPPLE SCREENS

VIC CONVEYORS
& CRUSHING



Step Flow Poly Panel

Step Flow poly panels are engineered for high-efficiency material separation in screening applications where precise stratification and throughput are critical. Made from durable polyurethane, they combine flexibility with long-lasting wear resistance, making them suitable for both wet and dry operations.

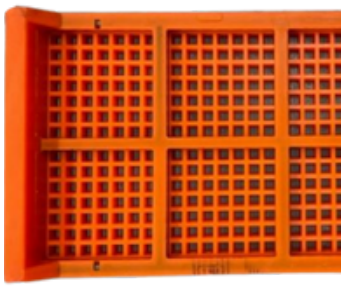
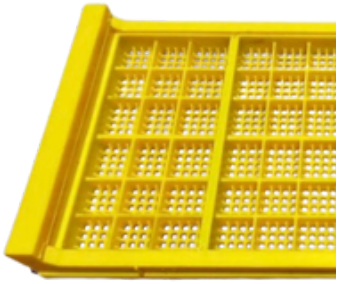
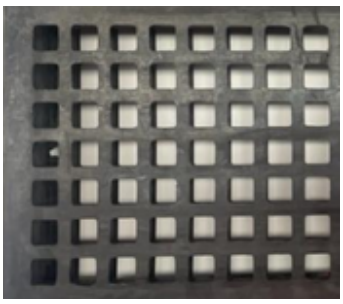
The stepped profile promotes material stratification and reduces pegging, improving screening efficiency and throughput. Panels are available in a variety of sizes, thicknesses, and aperture configurations, and can be customised to suit specific deck layouts and material types.

Lightweight and easy to handle, Step Flow poly panels are quick to install and replace, helping to minimise downtime and maintain smooth plant operation.

Features

- Durable polyurethane construction for long service life
- Stepped profile improves material stratification and flow
- Reduces pegging and blinding for consistent throughput
- Suitable for both wet and dry screening applications
- Lightweight for easy handling and installation
- Available in various sizes, thicknesses, and aperture configurations
- Custom designs available to suit deck layout and material characteristics

STEP FLOW POLY PANELS

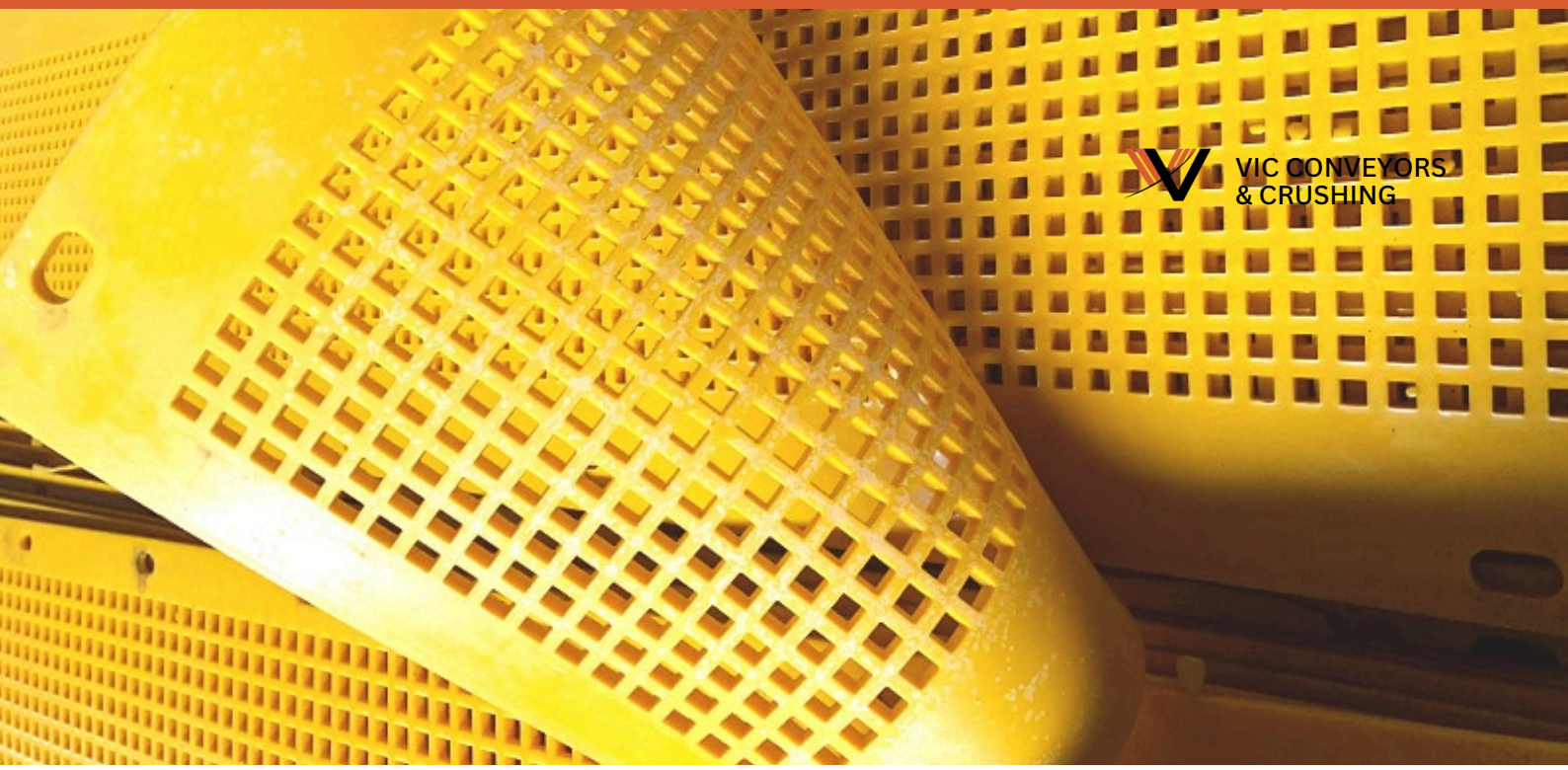





Step Flow poly panels deliver a flexible and durable solution for efficient material separation. The stepped design promotes better stratification, reducing pegging and improving throughput. Constructed from high-quality polyurethane, these panels resist wear, impact, and corrosion.

Step Flow poly panels provide a reliable solution for challenging screening conditions. The distinctive stepped design encourages smooth material movement, reducing blockages and improving separation accuracy. Made from high-quality polyurethane, they deliver excellent wear resistance and long service life, even in abrasive or high-moisture environments. Easy to install and replace, these panels help maintain consistent plant performance while minimising downtime.

Available in standard or custom configurations, Step Flow panels can be adapted to meet the precise needs of your plant and screening operation.

Technical Specifications
Material: High-grade polyurethane (90–95 Shore A) for excellent abrasion and impact resistance
Panel Thickness: 10–25 mm, depending on application and deck design
Step Height: 6–25 mm; standard, high, or low profiles available
Aperture Sizes: 2–50 mm standard; custom apertures available
Panel Sizes: Typically 1,000–1,500 mm wide and 2,000–3,000 mm long; custom sizes on request
Temperature Range: –20°C to 80°C (higher temperatures available on request)
Wear Life: Up to 3–5× longer than rubber or wire mesh in high-abrasion applications
Installation Options: Cross-tension, bolt-on, or modular frame designs for quick replacement
Applications: Wet or dry screening of aggregates, sand, gravel, ore, minerals, and other bulk materials



Flip Flow Panels

Flip Flow panels are built for high-efficiency screening in applications where materials are damp, sticky, or prone to blinding. Designed to flex under vibration, they prevent clogging and maintain a consistent open area, improving throughput and reducing downtime. Both rubber and polyurethane options are available, allowing flexibility based on material type, wear conditions, and screening environment.

Rubber Flip Flow Panels

Features

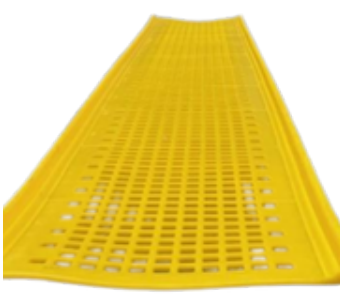
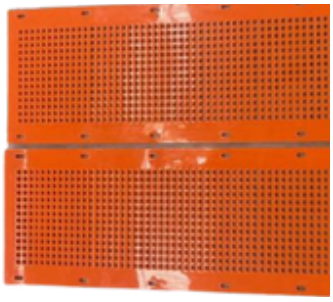
- Excellent flexibility and self-cleaning action
- High impact absorption, ideal for heavy material loads
- Suitable for sticky, damp, or clay-based materials
- Reduces pegging and blinding to maintain throughput
- Compatible with most flip flow screening systems
- Long wear life with minimal maintenance

Polyurethane Flip Flow Panels

Features

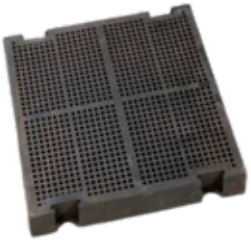
- Durable polyurethane construction resists wear, impact, and corrosion
- Flexible design provides continuous self-cleaning motion
- Suitable for fine screening and high-moisture materials
- Lightweight and easy to install or replace
- Available in a range of aperture sizes and thicknesses
- Low maintenance and long service life

POLYURETHANE FLIP FLOW PANELS

RUBBER FLIP FLOW PANELS

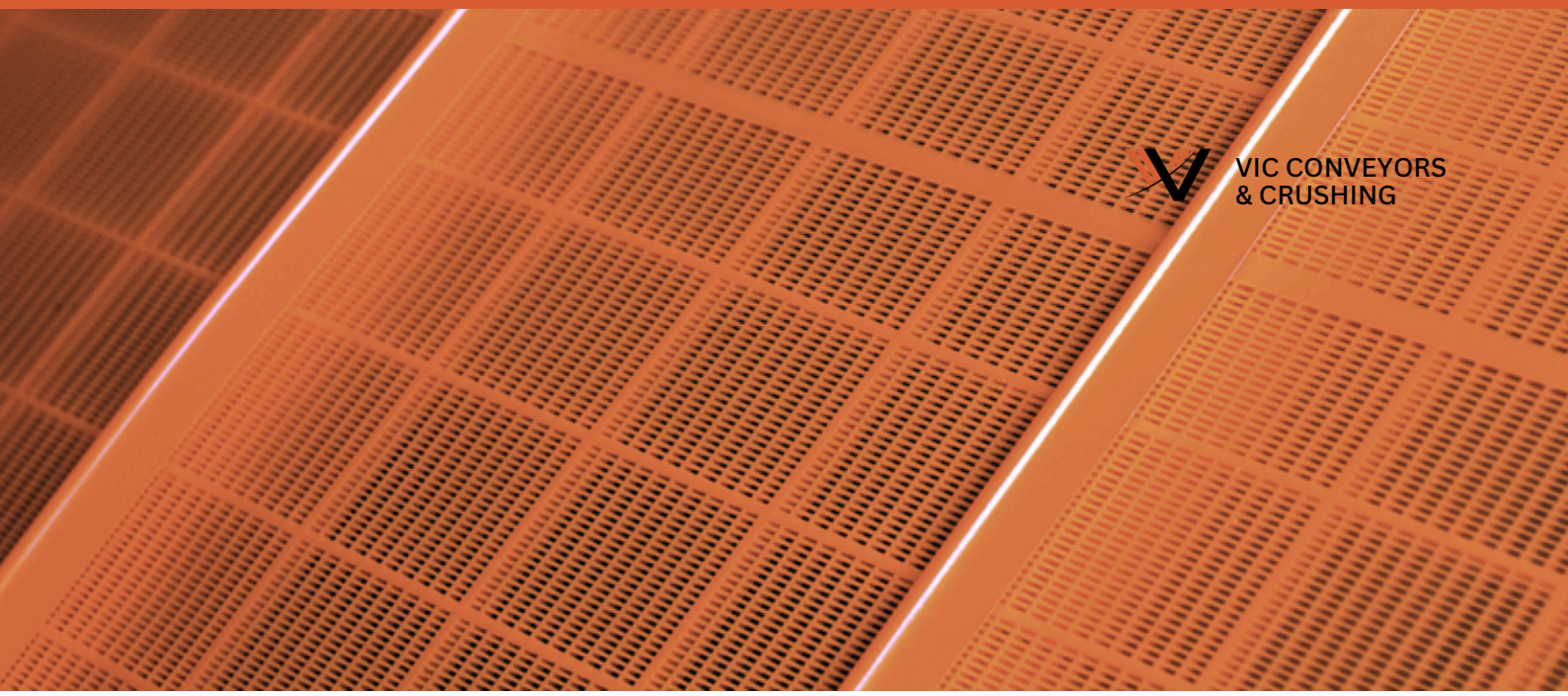





Rubber and Polyurethane Flip Flow panels both deliver exceptional screening efficiency where traditional decks fail. Rubber panels excel in high-impact, sticky, or coarse material screening, while polyurethane panels offer extended wear life and chemical resistance for finer or abrasive materials. Both options help maintain open area, improve flow, and reduce downtime in demanding conditions.

Rubber Flip Flow Panel Technical Specifications
Material: High-grade natural or synthetic rubber (65–75 Shore A)
Panel Thickness: 10–25 mm depending on application
Aperture Sizes: 2–50 mm; custom apertures available
Temperature Range: –20°C to 70°C
Applications: Ideal for wet and sticky screening of aggregates, clay, coal, and fine minerals

Polyurethane Flip Flow Panel Technical Specifications
Material: High-grade polyurethane (90–95 Shore A)
Panel Thickness: 10–25 mm standard; custom sizes available
Aperture Sizes: 1–30 mm typical; tailored options on request
Temperature Range: –20°C to 80°C
Applications: Ideal for fine material separation, wet screening, and sticky or abrasive aggregates



VIC CONVEYORS
& CRUSHING

Derrick Fine Screen

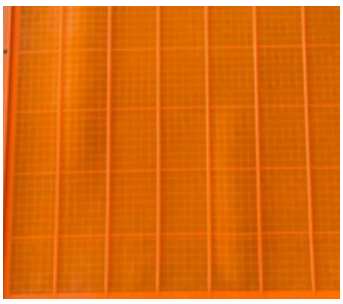
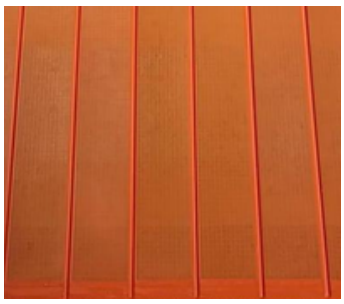
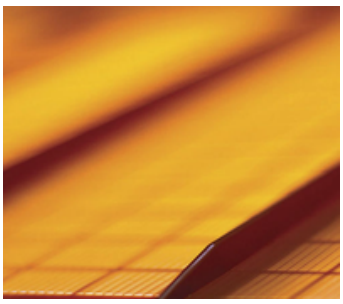
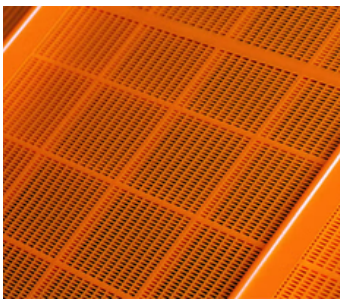
Derrick fine screens are precision-engineered for high-efficiency separation of fine particles, providing superior screening performance in mineral processing, aggregates, and industrial applications. Designed for use on Derrick-style vibrating decks, these screens deliver exceptional accuracy, throughput, and durability, even under continuous, high-load operation.

Manufactured from high-tensile stainless steel or polyurethane, Derrick fine screens feature precision apertures that ensure reliable cut points and minimal blinding. They're ideal for fine wet screening, dewatering, and classification tasks where separation accuracy and efficiency are critical.

Features

- High screening accuracy across fine, coarse, and primary sizing
- Available in stainless steel, polyurethane, or hybrid constructions
- Excellent resistance to wear, blinding, and corrosion
- Suitable for wet and dry applications
- Quick and secure installation for reduced maintenance downtime
- Compatible with standard Derrick screen frames and deck systems
- Long service life and consistent performance under heavy load

DERRICK FINE SCREENS

Options and Configurations
Available in fine, coarse, and primary screening configurations, these screens suit everything from desliming and dewatering to heavy-duty scalping. Mesh options range from ultra-fine (down to 38 microns) through to heavy aperture panels for high-volume throughput.

Materials and Construction
Manufactured from high-tensile stainless steel or polyurethane, depending on the application. Each panel is precision-cut and reinforced to handle vibration, abrasion, and chemical exposure typical in high-performance screening environments.

Compatibility
Fully compatible with Derrick Stack Sizer, Multifeed, and high-frequency screening units, ensuring optimal fit and efficiency across systems. Custom fastening and tensioning options are available to match your plant's setup.

Performance Features

- High open area for maximum screening efficiency
- Reduced blinding and pegging through flexible mesh design
- Consistent particle separation for improved recovery rates
- Available in modular or single-panel designs

Technical Specifications

Material Options: Polyurethane, stainless steel, or hybrid (polyurethane frame with stainless mesh insert)

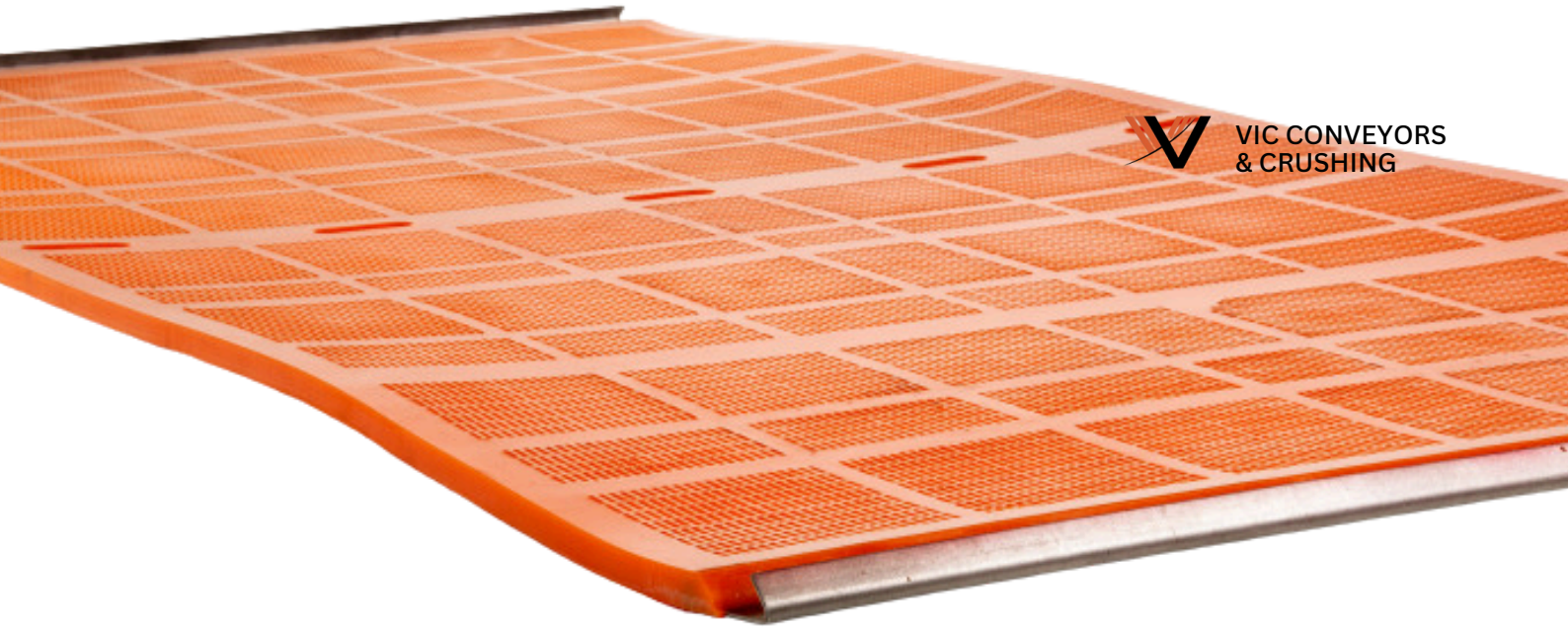
Aperture Range: 45 micron – 50 mm, depending on application

Panel Thickness: 10–25 mm

Panel Sizes: Standard Derrick-compatible dimensions; custom sizes available

Operating Temperature Range: –20°C to 80°C

Applications: Fine, coarse, and primary screening across mineral processing, sand, aggregate, and industrial operations.



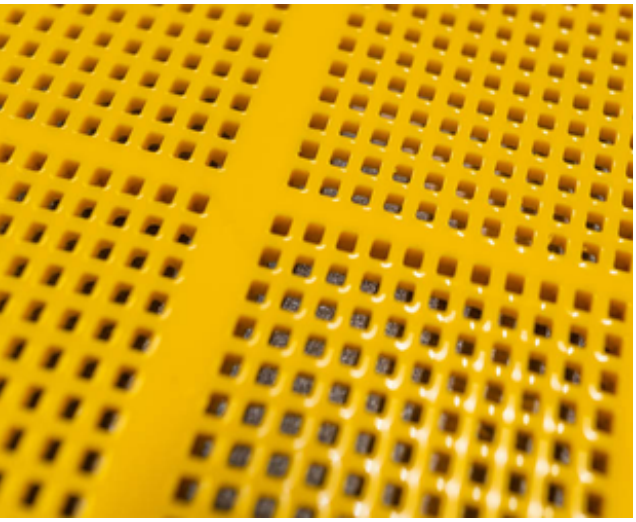
VIC CONVEYORS
& CRUSHING

Cross Tension Poly Screens

VCC's cross tension polyurethane screens are built for high wear resistance and reliable screening performance across a wide range of applications. Available in various sizes and apertures, they provide excellent flexibility for both wet and dry screening.

Each panel is precision-moulded to ensure accurate aperture sizing and consistent open area. The polyurethane material offers outstanding resistance to abrasion, impact, and corrosion, making it a durable alternative to traditional wire or steel mesh.

These screens are designed for easy installation on cross-tension decks and are compatible with most standard screening systems. They deliver strong throughput, reduced pegging, and quieter operation, helping extend screen life and improve overall plant efficiency.

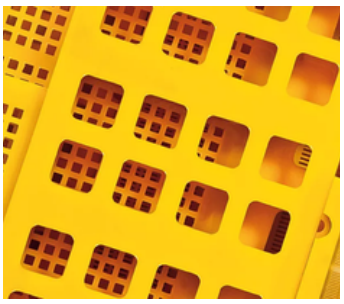
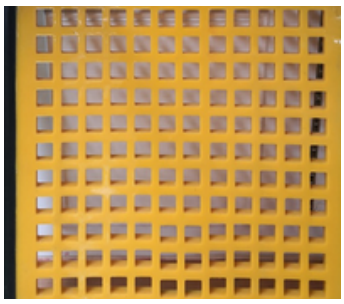
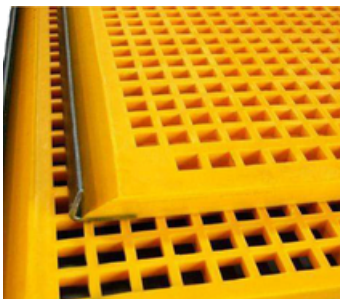
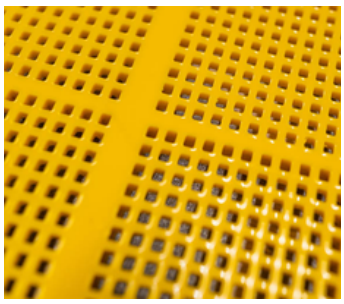


Features

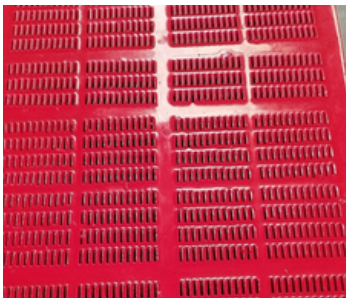
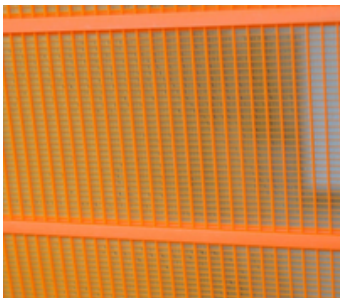
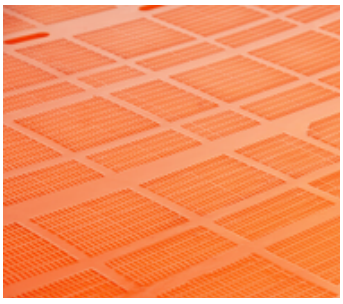
- Available in a wide range of sizes, thicknesses, and aperture profiles
- High wear and impact resistance for longer service life
- Lightweight design for easier handling and installation
- Excellent vibration and noise damping compared to steel media
- Compatible with most standard cross-tension deck systems
- Reduced pegging and blinding for consistent screening performance
- Suitable for both wet and dry applications
- Custom configurations available to suit site-specific requirements

Cross Tension Poly Screening

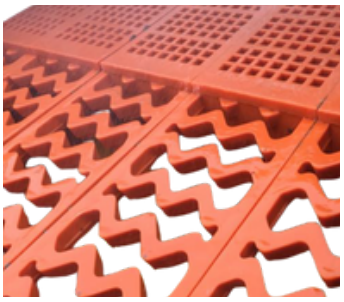
CROSS TENSION POLY SCREEN - SQUARE APERTURE

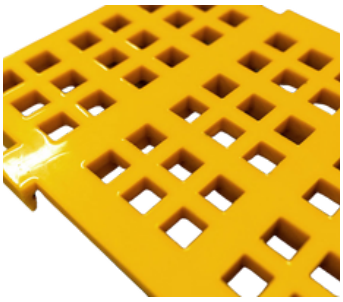





CROSS TENSION POLY SCREEN - SLOTTED (RECTANGULAR) APERTURE


CROSS TENSION POLY SCREEN - MODULAR & CUSTOM






Square Aperture Screens – Versatile and commonly used for standard sizing and classification. Provide consistent accuracy and strong open area for general aggregate and mineral applications.

Slotted Aperture Screens – Designed for higher open area and improved material flow. Well-suited to wet screening and operations where pegging or blinding is an issue.

Custom Aperture Screens – Manufactured to suit specific sizing requirements, deck configurations, and material characteristics. Available in a range of sizes, thicknesses, and profiles to match site needs.

VCC's cross tension poly screens combine durability, flexibility, and precision. Built for both wet and dry screening, they reduce pegging and blinding while maintaining high throughput. Available in a variety of sizes, apertures, and custom configurations, they can be tailored to meet the demands of any screening application. Durable, lightweight, and easy to install, these screens keep your plant running efficiently with minimal maintenance.

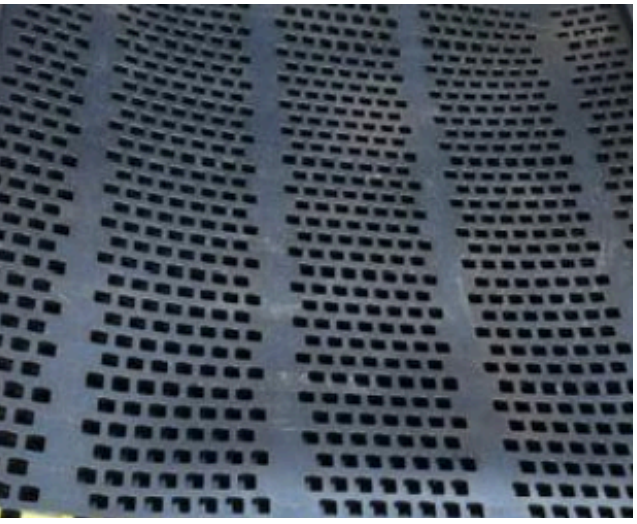
VIC CONVEYORS
& CRUSHING

Cross Tension Rubber Mats

VCC's cross tension punched rubber mats are designed for reliable performance in tough screening applications. Made from high-quality, wear-resistant rubber, they deliver excellent impact absorption and long service life.

The punched design provides consistent material flow while reducing blinding and pegging, making them suitable for both wet and dry materials. Mats are available in a variety of sizes, thicknesses, and hole patterns to match your screening deck requirements.

Lightweight and easy to handle, these mats are quick to install and replace, helping minimise downtime and keep your operation running smoothly.



Rubber Mat Range

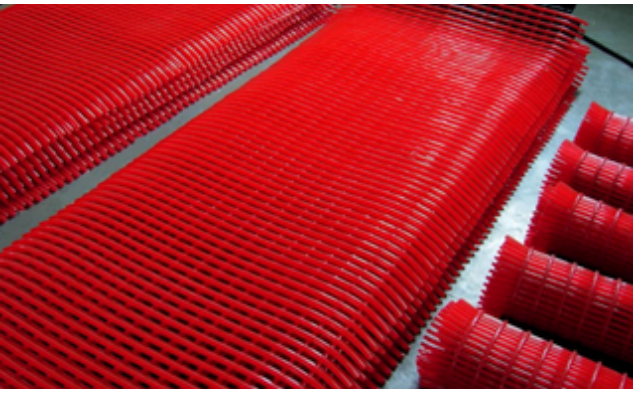
- Standard Punched Mats – General-purpose mats with uniform holes for consistent material flow and sizing. Suitable for most aggregate and mineral screening applications.
- Heavy-Duty Punched Mats – Thicker, reinforced mats for high-impact or high-load operations where durability is critical.
- Custom Punched Mats – Tailored to match specific deck layouts, hole patterns, and material characteristics for optimised screening performance.

VIC CONVEYORS
& CRUSHING

Polyurethane Wire Mesh

PU wire mesh screens combine the flexibility and wear resistance of polyurethane with the precision and open area of woven wire. This hybrid design delivers excellent screening efficiency and extended life compared to standard wire mesh.

The polyurethane coating encapsulates the wire intersections, preventing wear and corrosion while allowing the screen to flex under vibration. This reduces pegging and blinding, maintaining consistent throughput even with fine or sticky materials.

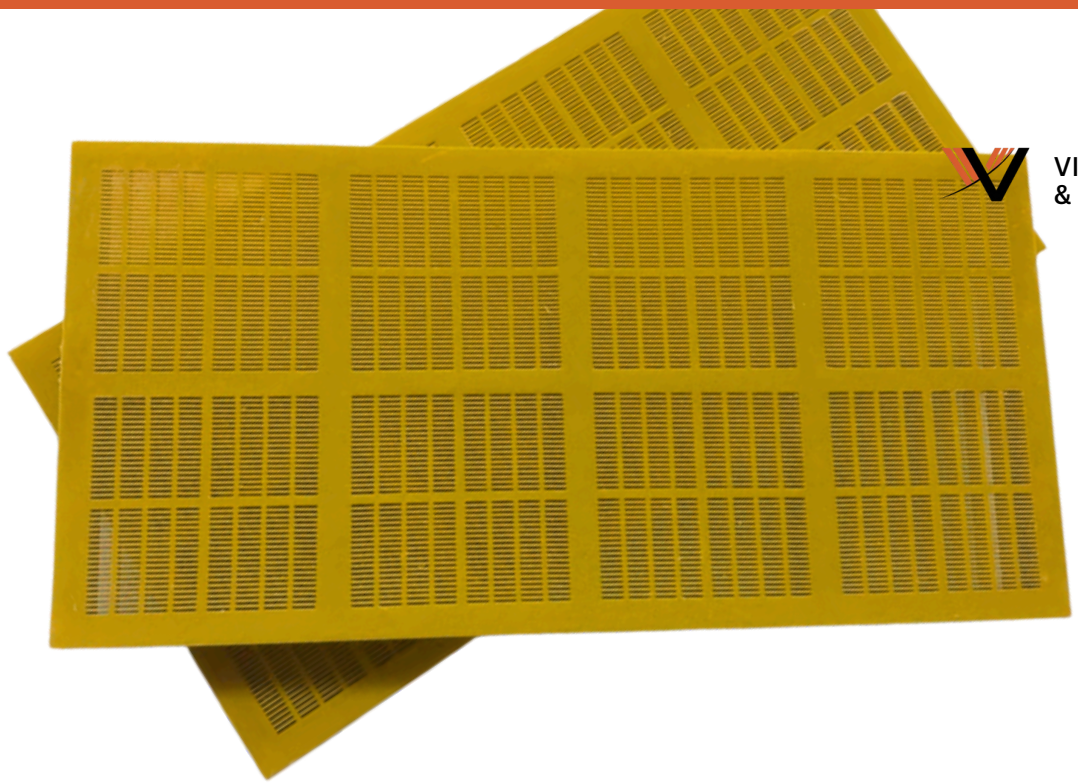


Available Options

- Apertures from 0.2 mm to 100 mm
- Square, slotted, and harp configurations
- Stainless or high-tensile wire options
- Modular or tensioned screen designs

Applications

- Ideal for wet and dry screening, dewatering, and fine material classification in quarrying, mining, and aggregate processing operations.

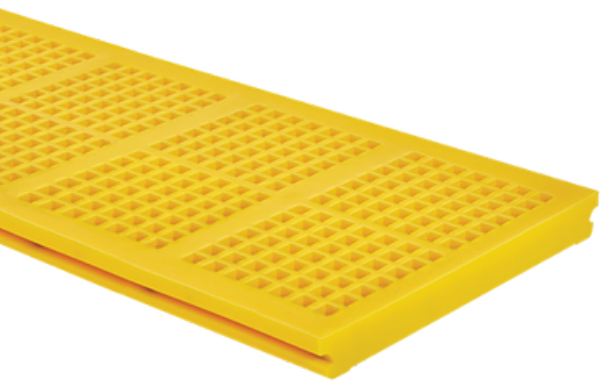


VIC CONVEYORS
& CRUSHING

CDE Screen Panel – WS85

The CDE WS85 screen panel is a proven modular screening solution designed for durability, efficiency, and ease of maintenance. Built for high-frequency and high-moisture applications, the WS85 system provides excellent wear life and consistent performance across fine to medium screening operations.

Manufactured from high-quality polyurethane, the WS85 panels feature a unique snap-in design that allows quick installation and removal without specialised tools. The flexibility of the material reduces pegging and blinding, ensuring continuous material flow and optimal screening accuracy.



Available Options

- Standard and custom aperture sizes available
- Compatible with CDE and similar modular screen systems
- Suited for wet and dry applications
- Optional wear indicator and fastening systems

Applications

- Commonly used in sand washing, dewatering, and aggregate classification circuits where reliability and clean separation are critical.

VIC CONVEYORS
& CRUSHING

Teepee Pyramid Screens

VCC's Teepee pyramid screens are engineered for high-efficiency screening in applications requiring superior capacity and sharp separation. Their unique pyramid-shaped surface design increases the open area by up to 40% compared to standard flat panels, delivering higher throughput and finer screening accuracy.

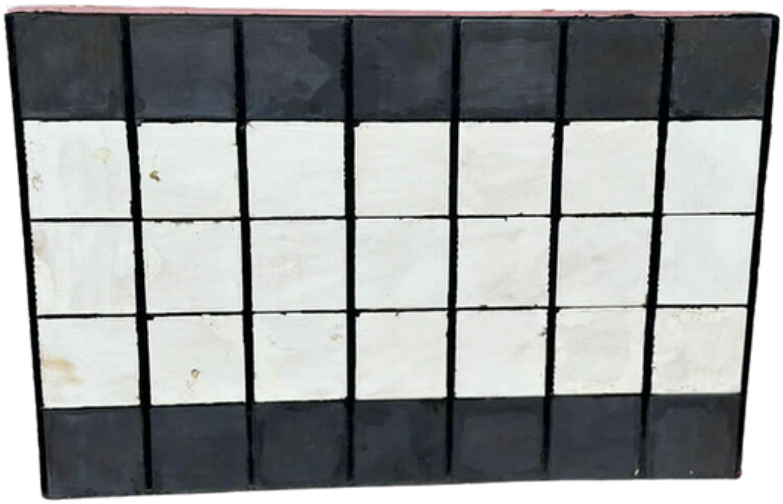
Constructed from high-tensile woven wire or polyurethane-coated mesh, these screens maintain rigidity while allowing flex under vibration to minimise blinding and pegging. The raised profile also enhances stratification, improving material flow across the deck.

Specifications & Options

- Available in single, double, and triple pyramid configurations
- Apertures from fine to coarse for multi-stage screening
- Custom panel sizes to suit most screening machines
- Suitable for wet and dry applications

Technical Specifications – Teepee Pyramid Screens

Material Options: High-tensile steel, stainless steel, or polyurethane-coated wire
Configuration Types: Single, double, or triple pyramid profiles
Aperture Range: 0.15 mm – 25 mm (custom apertures available on request)
Panel Thickness: Typically 10–35 mm depending on duty and deck type
Open Area: Up to 40% greater than conventional flat screens
Operating Temperature: Up to 80°C for polyurethane-coated options, 200°C for metal wire
Screen Deck Compatibility: Custom-fit to suit most vibrating, high-frequency, and multi-deck screen units
Mounting Options: Hooked, bolted, or modular fastening systems
Applications: Fine to medium material classification, sand washing, aggregate screening, and mineral separation



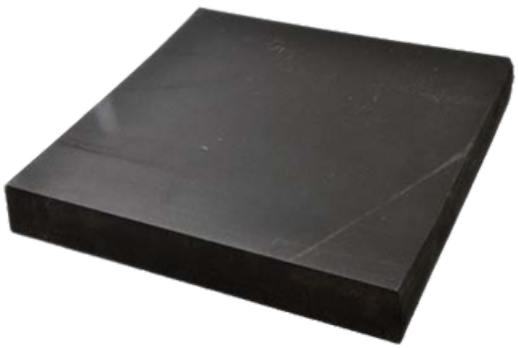
Impact Panels

Impact panels are designed to protect high-wear areas such as feed zones, transfer chutes, and screen decks from heavy material impact. Each type offers distinct advantages depending on the operating environment and material handled.

Rubber Impact Panels
Constructed from premium wear-resistant rubber, these panels provide excellent shock absorption and noise reduction. Ideal for heavy material drop zones and primary feed areas, they help minimise structural damage and extend deck life.

Poly Impact Panels
Made from high-quality polyurethane, poly impact panels offer superior abrasion resistance and flexibility while maintaining a lighter weight. They're well-suited for wet screening and applications requiring both impact and wear protection with minimal maintenance.

Composite Impact Panels
Designed with a reinforced steel or ceramic layer bonded to a rubber or polyurethane base, composite panels deliver maximum durability under extreme conditions. They combine energy absorption with exceptional wear resistance, making them the preferred option for high-tonnage or highly abrasive applications.

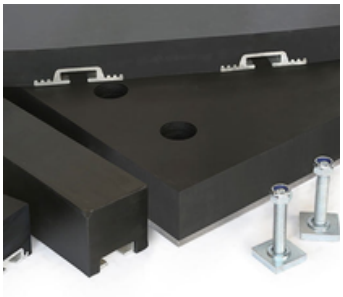
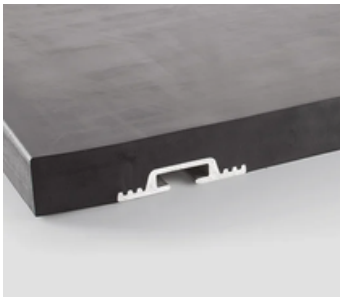


Features

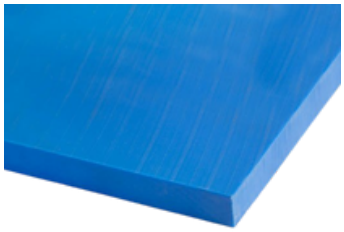
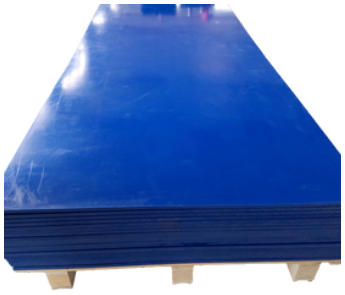
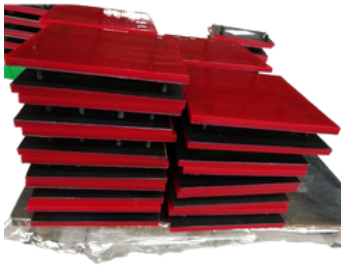
- Available in standard and custom sizes, thicknesses, and mounting configurations
- Compatible with most deck and chute systems
- Suitable for both wet and dry applications
- Proven to extend service life and reduce downtime across all screening operations

RUBBER IMPACT PANELS

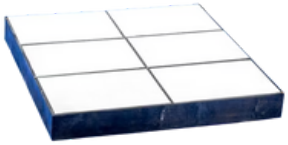
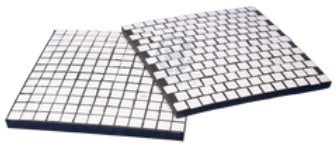


POLY IMPACT PANELS


COMPOSITE IMPACT PANELS


Technical Specifications

Material Options: Polyurethane, stainless steel, or hybrid (polyurethane frame with stainless mesh insert)

Aperture Range: 45 micron – 50 mm, depending on application

Panel Thickness: 10–25 mm

Panel Sizes: Standard Derrick-compatible dimensions; custom sizes available

Operating Temperature Range: –20°C to 80°C

Applications: Fine, coarse, and primary screening across mineral processing, sand, aggregate, and industrial operations.

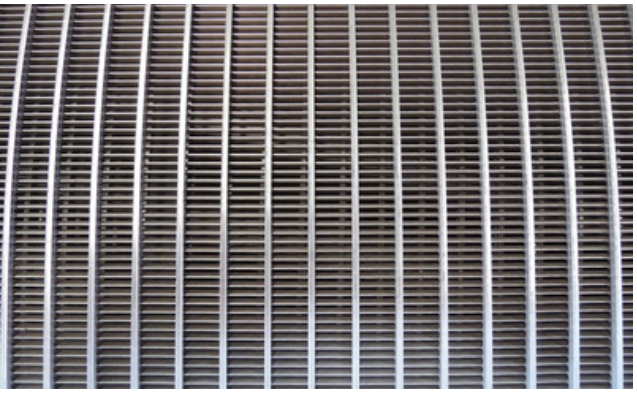
VIC CONVEYORS
& CRUSHING

Wedge Wire Screening

VCC's wedge wire screens are built for reliability in high-wear applications. Manufactured from stainless steel, they deliver precise slot openings and excellent resistance to clogging. Each screen is constructed using profile wires welded to support rods, creating a durable and self-cleaning surface.

Available in flat panels, cylinders, and custom shapes, they suit a range of uses including dewatering, sizing, and media retention across crushing, screening, and wash plant setups.

We can source wedge wire screens in various grades and slot sizes to match your process and flow requirements, ensuring consistent performance and long service life.



Wire Panels, Wire Baskets, Wire Intertank Screens

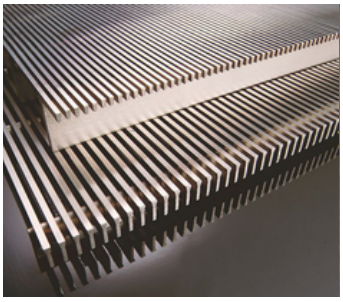
- Panels are ideal for dewatering and sizing across screening decks and static sieves.
- Baskets are designed for centrifugal and rotary screening, providing strength and uniform flow under high load.
- Intertank screens are used in flotation and processing circuits, offering consistent separation and durability in corrosive environments.

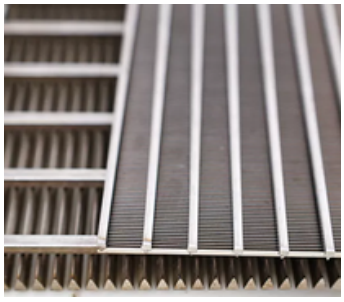
Applications

- Dewatering and classification in sand, gravel and mineral processing
- Screening and drainage in flotation tanks and clarifiers
- Retention and support media for filters and centrifuges
- Scalping and protection screens in crushing circuits

Wedge Wire Screening Range

WEDGE WIRE SCREENING PANELS



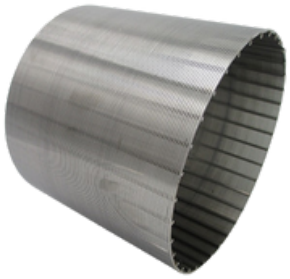



WEDGE WIRE BASKETS




WEDGE WIRE INTERTANK SCREENS

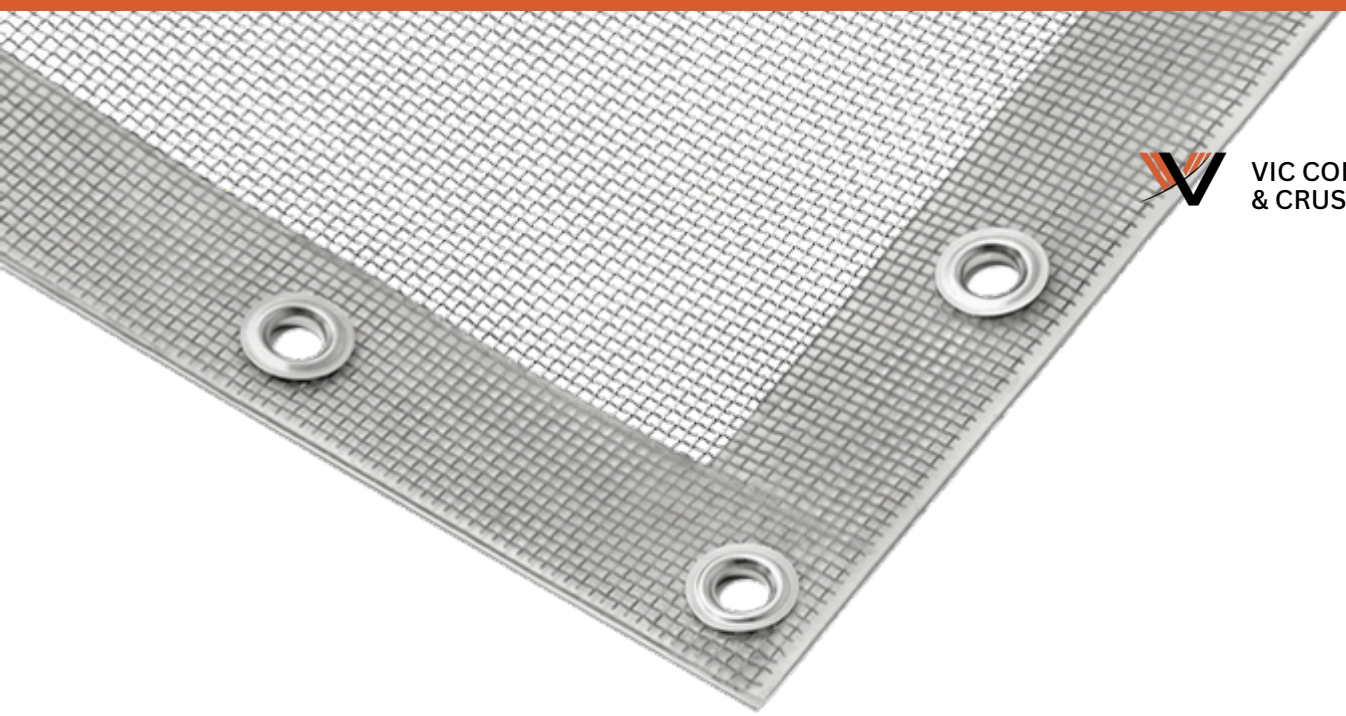


Build Quality & Materials
Each screen is manufactured from high-grade stainless steel for corrosion resistance and structural integrity. The welded construction provides excellent strength-to-weight ratio, making them suitable for high-pressure or abrasive environments.

Customisation
All screens are available in a range of wire profiles, slot sizes and configurations to suit your setup. We can source custom or standard designs to meet your plant's flow rate and media retention needs. Custom fabrication is available for unique plant layouts, retrofits, and OEM replacements.

Performance Benefits
The continuous slot design delivers higher flow rates, better solids recovery and longer run times between maintenance intervals. The self-cleaning profile reduces blinding and downtime, keeping production consistent. Built from stainless steel, each unit offers precise slot accuracy, high open area and excellent resistance to blinding and wear.



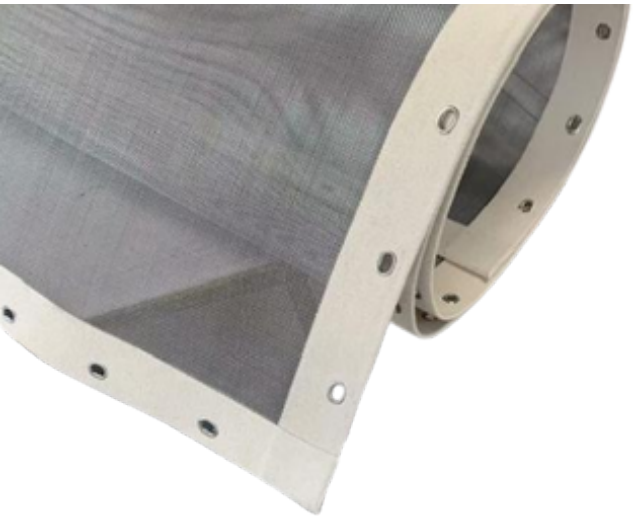
VIC CONVEYORS
& CRUSHING

Rotex Mesh Screening

Rotex mesh screening provides reliable and efficient separation for a wide range of materials in mineral processing, aggregates, and industrial applications. Made from high-strength stainless steel, these screens offer precise mesh openings and consistent performance under demanding conditions.

The woven mesh construction delivers excellent wear resistance, open area, and material flow, while minimising blinding and pegging. Rotex mesh screens are available in various mesh sizes and panel configurations to suit standard screening machines, ensuring compatibility and easy replacement.

Durable and long-lasting, Rotex mesh screening is designed to maintain consistent separation accuracy, reduce downtime, and improve overall plant efficiency.

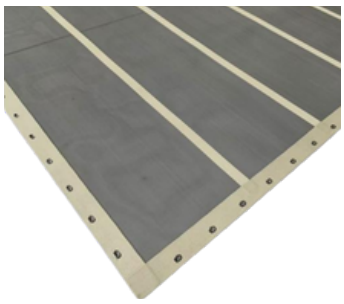
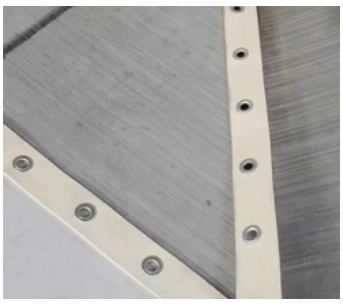


Features

- High-strength stainless steel construction for durability
- Consistent and precise mesh openings for accurate separation
- Excellent wear resistance under heavy load conditions
- Minimises blinding and pegging for reliable throughput
- Available in multiple mesh sizes and panel configurations
- Compatible with standard Rotex screening machines
- Easy to install and replace, reducing downtime

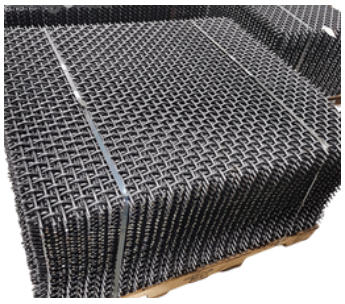
Cross Tension Rubber Mats

STANDARD WOVEN WIRE MESH

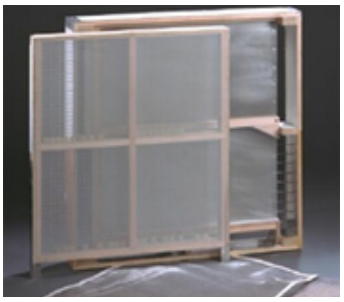
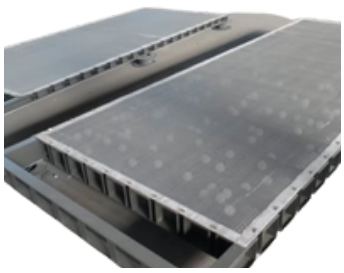





HEAVY-DUTY / REINFORCED MESH



TENSIONED / FRAMED MESH & CUSTOM PANELS

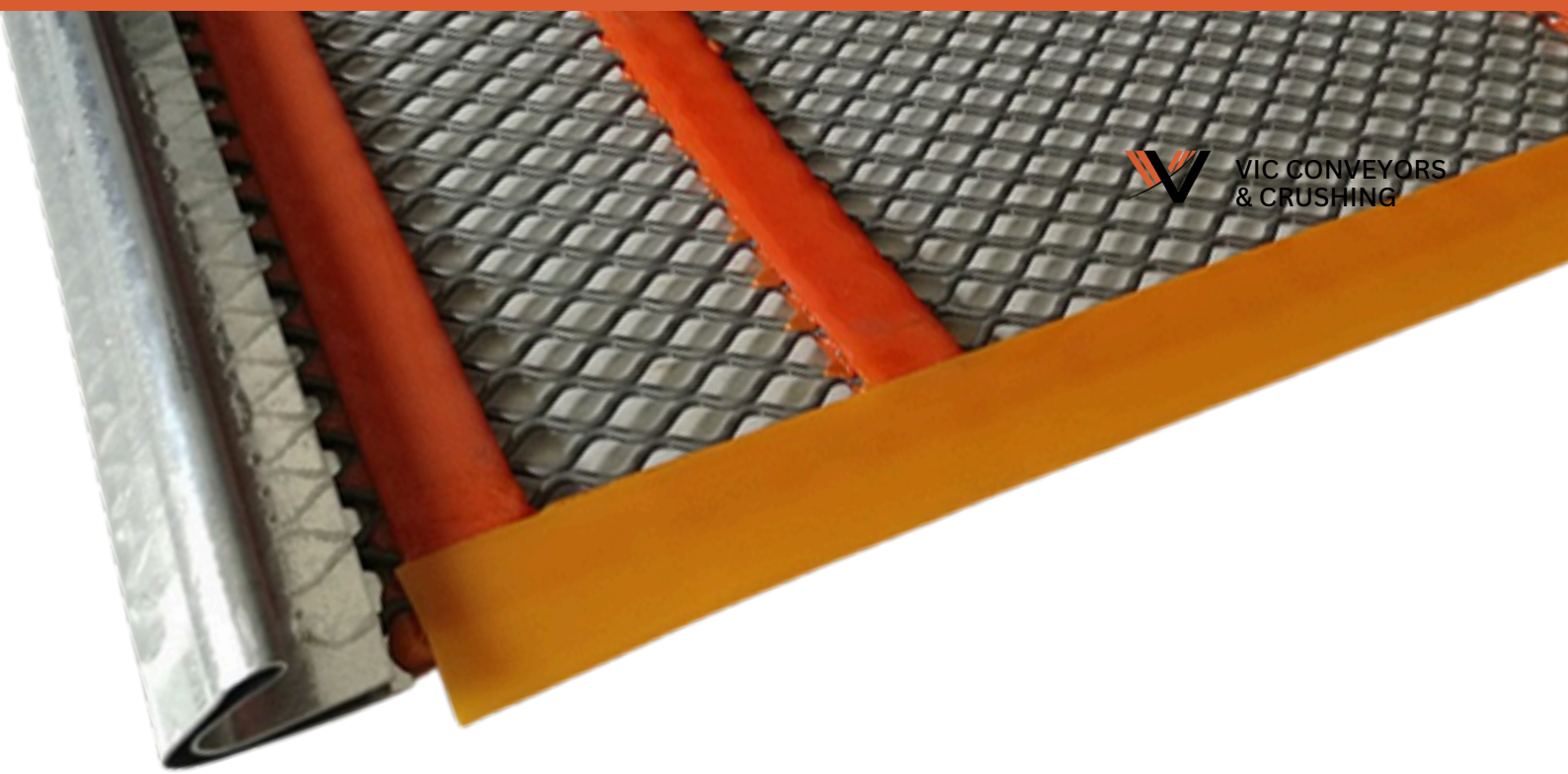



Standard Woven Wire Mesh – Simple woven construction for general-purpose screening. Offers consistent separation and good open area for a wide range of materials.

Heavy-Duty / Reinforced Mesh – Stronger woven or interwoven design to handle abrasive or high-impact materials. Longer service life in demanding applications.

Tensioned / Framed Mesh Panels – Mesh is pre-tensioned within a frame for easy installation and minimal sagging. Suitable for high-precision screening and replacement on standard Rotex machines.

Custom Mesh Screens – Tailored to specific particle size, material characteristics, or machine requirements. Can include custom weave patterns or reinforced areas for targeted durability.

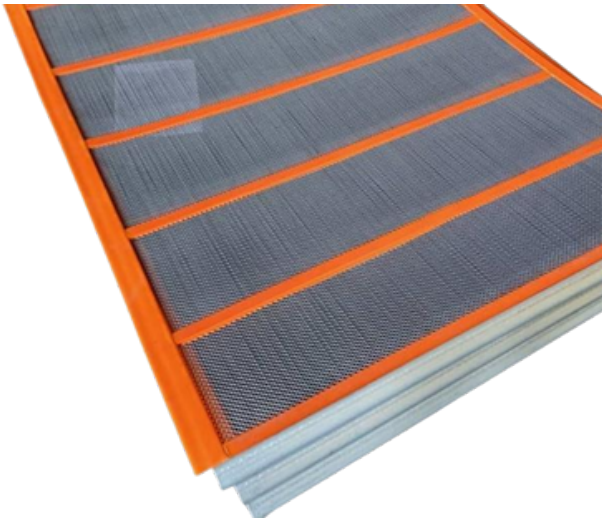


Poly Ripple Screens

Poly ripple screens are designed for high-efficiency separation and sizing of materials in crushing, screening, and washing operations. Made from durable polyurethane, they combine flexibility with excellent wear resistance, making them suitable for both wet and dry applications.

The ripple profile promotes material stratification and flow, helping to reduce pegging and blinding while increasing screening efficiency. Available in a range of sizes, thicknesses, and aperture configurations, poly ripple screens can be customised to suit specific deck layouts and material characteristics.

Lightweight and easy to handle, they are quick to install and replace, reducing downtime and keeping your operation running smoothly.

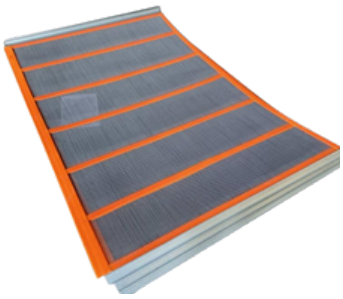
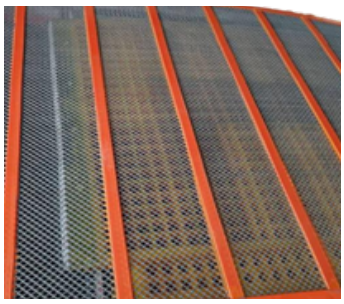
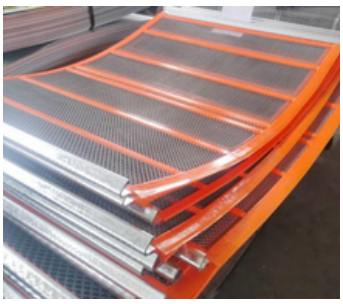
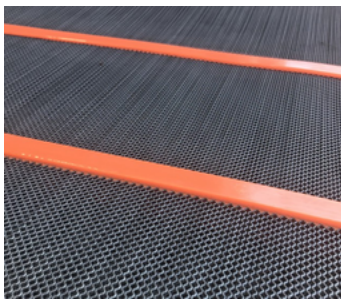


Features

- Durable polyurethane construction for long service life
- Ripple profile improves material stratification and flow
- Reduces pegging and blinding for consistent throughput
- Suitable for both wet and dry screening applications
- Lightweight design for easy handling and installation
- Available in a range of sizes, thicknesses, and aperture profiles
- Custom configurations available to suit deck layout and material type

Poly Ripple Screening

STANDARD RIPPLE SCREENS

Apertures and Ripple Profiles
Poly ripple screens are available in a variety of aperture sizes and ripple designs to suit different screening requirements:

Apertures

- Square Apertures – Standard sizing for general-purpose screening of aggregates and minerals.
- Rectangular / Slotted Apertures – Allow higher material flow and are ideal for wet or sticky applications.
- Custom Apertures – Designed to meet specific material sizing, deck configurations, or plant requirements.

Ripple Profiles

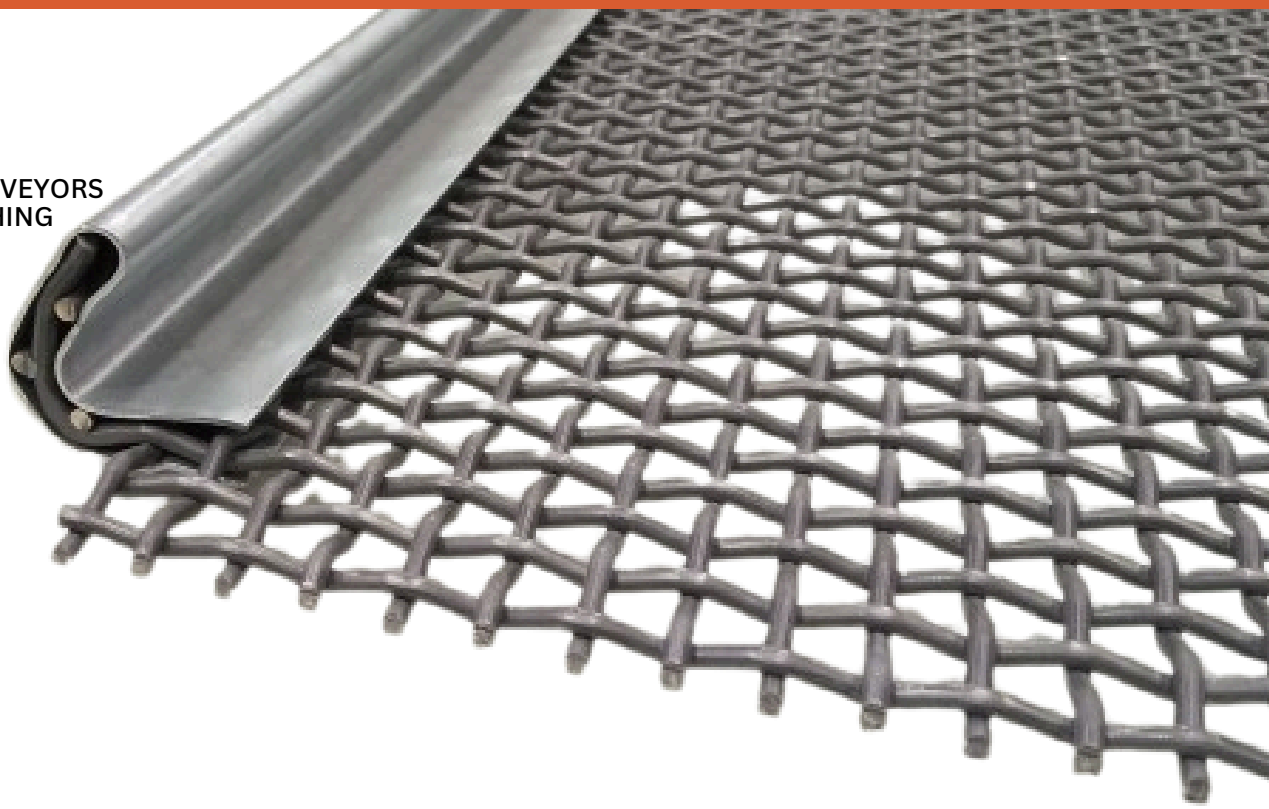
- Standard Ripple – Moderate height and spacing for general screening efficiency.
- High Ripple – Increased height for improved stratification and separation of fine particles.
- Low Ripple – Gentle profile for materials that are prone to breakage or require minimal impact.
- Custom Ripple – Tailored profile height, spacing, and shape for unique material characteristics or plant layouts.

These options allow poly ripple screens to be optimised for throughput, material type, and deck configuration, ensuring efficient and consistent screening performance.

Technical Specifications

Material: High-grade polyurethane (90–95 Shore A) for superior abrasion and impact resistance
Panel Thickness: 10–25 mm, depending on application and deck design
Ripple Height: 6–25 mm; available in standard, high, or low profiles
Aperture Sizes: 2–50 mm standard; custom apertures available
Panel Sizes: Typically 1,000–1,500 mm wide and 2,000–3,000 mm long; custom sizes on request
Temperature Range: –20°C to 80°C (higher temperatures available on request)
Wear Life: Up to 3–5× longer than rubber or wire mesh in high-abrasion applications
Installation Options: Cross-tension, bolt-on, or modular frame designs for quick replacement
Applications: Wet or dry screening of aggregates, sand, gravel, ore, minerals, and bulk materials

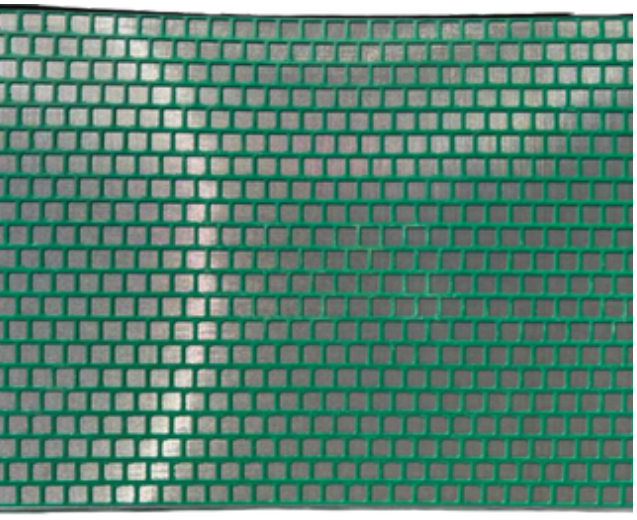
VIC CONVEYORS
& CRUSHING



SS Fine Mesh Screens

Stainless steel fine mesh screens with reinforced backing are designed for high-precision screening while offering additional strength and durability. The reinforced backing—typically made from steel or heavy-duty wire prevents sagging, enhances structural integrity, and extends the service life of the mesh under heavy loads or high-vibration conditions.

The tightly woven stainless steel mesh provides accurate particle separation, while the reinforced support ensures consistent tension and minimal deflection. These screens are ideal for wet or dry applications in mineral processing, aggregates, sand, and other bulk materials.



Features

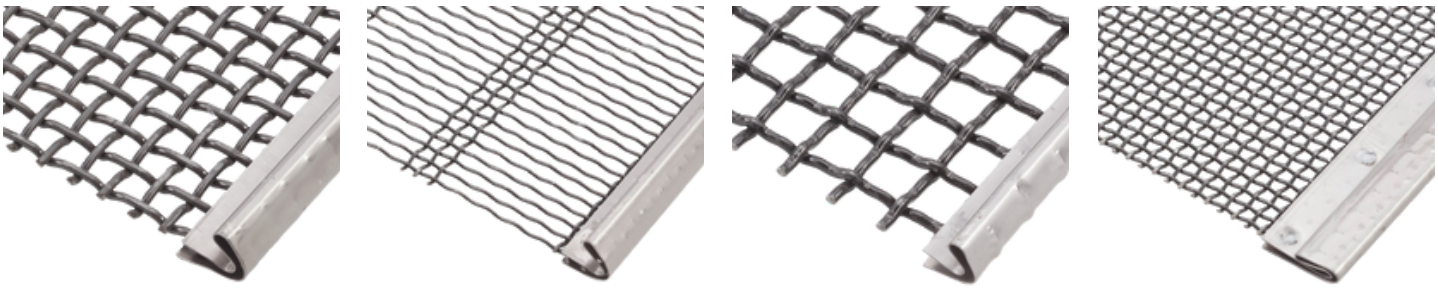
- High-precision stainless steel mesh for accurate particle sizing
- Reinforced backing prevents sagging and extends service life
- Resistant to corrosion, wear, and high-vibration environments
- Smooth surface reduces pegging and blinding
- Available in standard and custom mesh apertures and panel sizes
- Compatible with most vibrating, modular, and high-frequency screen decks

Applications

- Fine particle classification and dewatering
- Sand, gravel, and aggregate screening
- Mineral and ore processing
- Industrial bulk material separation

SS Fine Mesh Screens

SS FINE MESH SCREENING



These fine mesh screens combine high-grade stainless steel with a reinforced backing to provide exceptional strength, durability, and precise particle separation. The backing prevents sagging and maintains tension under heavy loads and continuous vibration, ensuring long-lasting performance even in demanding wet or dry applications.

Available in apertures from 38 microns to 5 mm, the screens can be supplied in flat, tensioned, or framed modular panels to suit standard vibrating decks or custom layouts. The smooth mesh and flexible backing minimise pegging and blinding, maximising throughput and screening accuracy.

Construction & Material

Mesh Material: High-grade stainless steel (304 or 316) for excellent corrosion resistance and long service life.
Reinforced Backing: Heavy-duty steel or wire grid bonded to the mesh to prevent sagging, maintain tension, and improve durability under high-load or high-vibration conditions.
Edge & Frame Options: Framed, modular, or bolt-on designs for compatibility with standard vibrating, Derrick, or Rotex screen decks.

Performance & Efficiency

Screening Accuracy: Tight, consistent mesh openings for precise particle separation.
Pegging & Blinding Prevention: Smooth mesh and flex-resistant backing help reduce material clogging.
Load Tolerance: Can handle high tonnage flows without deformation.
Vibration & Wear Resistance: Reinforced backing improves lifespan under continuous high-frequency vibration.

Sizes & Configurations

Aperture Range: 38 microns – 5 mm (custom sizes available).
Panel Thickness: 5–20 mm, depending on duty and mesh type.
Profiles: Flat mesh, tensioned mesh, modular/framed panels, or custom-cut profiles for non-standard decks.
Open Area: Optimised to maximise throughput while maintaining particle sizing accuracy.

VIC CONVEYORS
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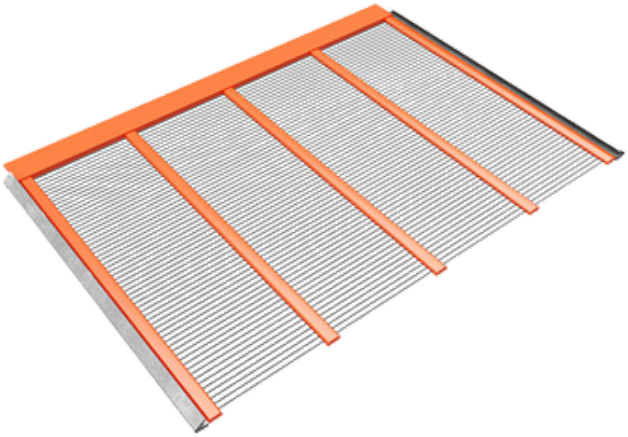
Piano Wire/Harp & String Screens

Piano wire screens, also known as harp screens, are designed for high efficiency in difficult screening conditions. They're ideal when you're dealing with wet, sticky or fine material that blinds out traditional mesh. The wires sit independently, which lets them vibrate freely and shed material instead of clogging. You get better open area, smoother flow and more consistent throughput.

VCC supplies piano wire screens in a full range of wire diameters, spacings and hook styles to suit mobile and fixed screening plants across the quarrying, recycling and aggregate sectors. Each screen is built for durability and accuracy, giving you longer run time and sharper cuts in demanding conditions.



Features

- Higher open area for improved screening efficiency
- Independent wires reduce blinding and material build-up
- Handles damp, sticky, or fine material effectively
- Maintains accuracy under heavy vibration
- Available in multiple wire diameters, spacings, and hook styles
- Lighter and easier to install than traditional mesh
- Longer wear life in demanding applications

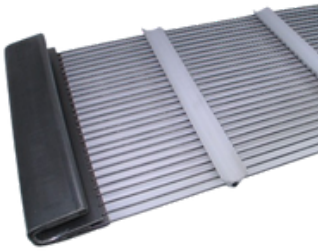
Applications

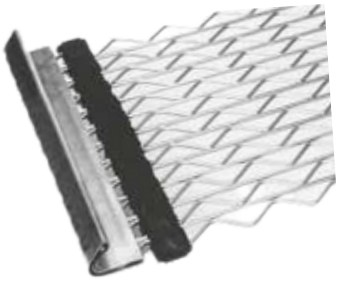
Piano wire screens are designed for a wide range of screening tasks across the mining, quarrying, recycling, and aggregate industries. They excel when handling wet, sticky, or fine material that tends to clog traditional mesh, and are ideal for hard rock, sand, gravel, and mineral screening. These screens suit both mobile and stationary screening plants, including retrofit applications, and are perfect for high-throughput operations where consistent particle separation is critical.

VIC CONVEYORS & CRUSHING

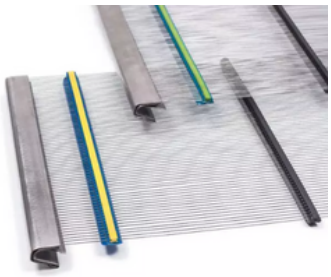
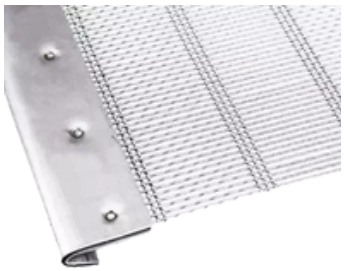
Piano Wire/Harp/String Screen Range

HARP/PIANO SCREENING



STRING SCREENING


Technical Information

Wire Material: High-tensile piano wire, corrosion-resistant
Wire Diameter: Typically 2.0 mm – 6.0 mm (custom sizes available)
Wire Spacing: 10 mm – 50 mm depending on application
Hook Style: Standard and heavy-duty options to suit mobile and fixed screens
Panel Size: Custom panels to fit most screen frames, both modular and fixed
Open Area: Up to 60–70% depending on wire spacing and diameter
Wear Life: Designed for high abrasion and sticky material, extended service life compared to woven mesh
Operating Temperature: Suitable for standard mining and quarrying conditions
Compatibility: Retrofit-ready for most crusher and screener brands

Construction / Material Specifications

Frame: Mild steel or stainless steel, welded for strength and durability
Wire Material: High-tensile piano wire, heat-treated for flexibility and wear resistance
Wire Coating: Zinc or polymer-coated options for corrosion protection where required
Hook & Fixings: Hardened steel hooks, pins, or clamps designed for secure, vibration-resistant attachment
Panel Build: Modular or welded panels for easy installation and replacement
Tolerance: Manufactured to precise engineering tolerances to maintain consistent wire spacing and screening accuracy
Finish: Painted or powder-coated frames for protection against environmental exposure

VIC CONVEYORS
& CRUSHING

Screening Accessories

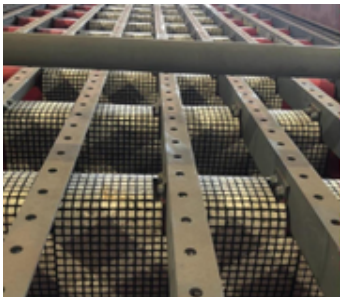
Vic Conveyors & Crushing (VCC) supplies a comprehensive range of screening accessories designed to support the performance, safety, and longevity of your screening equipment.

Our accessories are compatible with all major screen systems and are manufactured for durability, ease of installation, and reliable operation under harsh site conditions. Whether you're maintaining existing infrastructure or upgrading components, we provide quality solutions to keep your screening plant running efficiently.

Screening Accessories

- Side liners and wedges
- Rubber capping
- Polyurethane capping
- Poly skirting
- Rubber skirting
- Rubber socks and bellows
- Spray nozzles
- Clamp bars – plain and poly-coated
- Springs
- Hold-down bars
- Decloggers

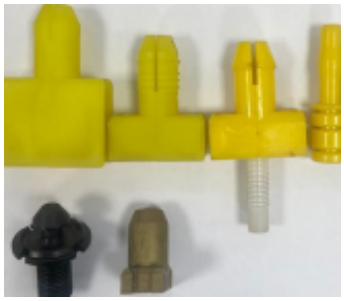
Screening Accessories Range



CERAMIC/POLY/RUBBER JACKETS & WRAPS

SIDE TENSIONED CLAMP BARS

SCREEN PANEL PINS



SPRAY NOZZLES
COARSE SCREEN - PRIMARY SCREEN

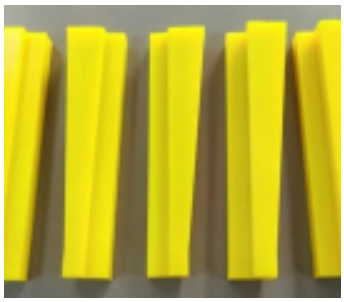
ADAPTOR RAILS

BELLOWS

DEBLINDING BALLS

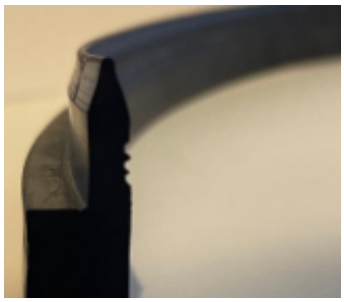
PROCTECTIVE CAPPING

SIDE LINERS

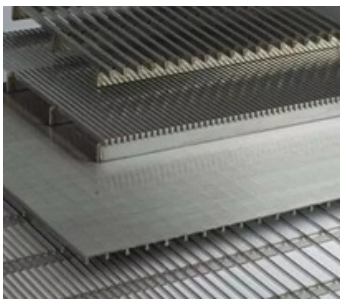


WEDGES

RUBBER CAPPING

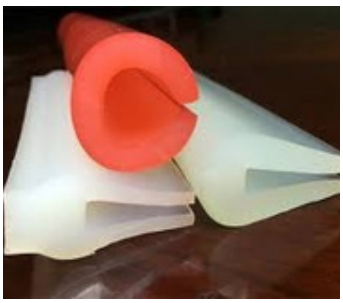


LOCKING WEDGES
RUBBER - POLY - COMPOSITE



GRIP STRIPS

DUST CLOTH & DUST CLOTH GRIP STRIPS



POLY CAPPING

DECLOGGERS/ANTI-BLINDING

Elevator Buckets

VCC supplies a comprehensive range of high-quality elevator buckets designed for reliable vertical handling of bulk materials across a range of industries. Our buckets are available in steel, stainless, nylon, and HDPE, suited to applications from mining and quarrying to agriculture and food processing.

Built for durability and consistent performance, they're engineered to reduce material spillage, improve discharge, and stand up to abrasive and high-throughput environments. We stock a wide selection of sizes and profiles to suit common elevator belt systems and can assist with sourcing custom or hard-to-find bucket types on request.

Material	Mild Steel	Stainless Steel	HDPE	King Material	Nylon 6	Reinforced Nylon	PU
Cost	★★	★★★★★	★	★★	★★★	★★★★	★★★★
Wear Resistance	★★★	★★★	★	★★	★★★	★★★	★★★★
Impact Resistance	★★★	★★★	★	★★★	★★	★★★	★
FDA Food Approved		√	√	√	√		√
Max Working℃ Continuous	180+	250+	70	70	100	130	60
Max Working℃ Peak	200	400	80	80	120	150	70

Elevator Bucket Range

CC TYPE BUCKET

D TYPE BUCKET

DK TYPE BUCKET

SK TYPE BUCKET

EU TYPE BUCKET

DM TYPE BUCKET

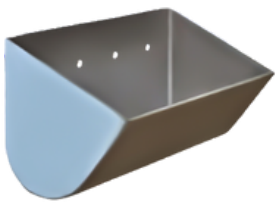
AA TYPE BUCKET

DL TYPE BUCKET

M TYPE BUCKET

STEEL SM TYPE BUCKET

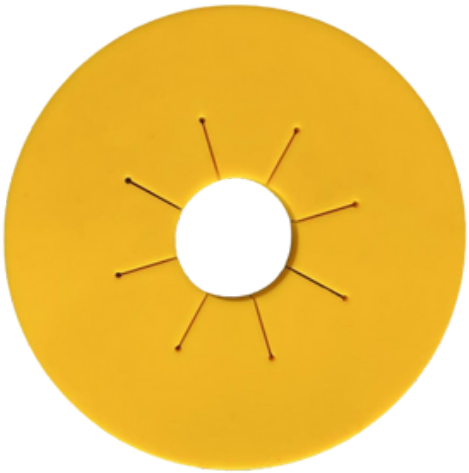
STEEL SS TYPE BUCKET



STEEL FABRICATED BUCKET

Drill Rod Wipers & Seals

Vic Conveyors & Crushing (VCC) manufactures premium-quality drill rod wipers designed to maintain a clean rig floor and improve drilling safety. By efficiently removing drilling fluids and debris from rods, these wipers make drill rods easier to handle, contributing to a safer, more efficient worksite where crews can focus on productivity without unnecessary interruptions.
Suitable for both surface and underground drilling, VCC drill rod wipers are engineered to perform reliably in demanding conditions.

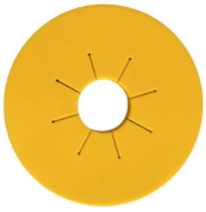


Key Features

- Engineered for Safety and Cleanliness: Minimises mess and slip hazards by effectively wiping drilling fluids and debris.
- Heavy-Duty Rubber Compounds: Manufactured from natural or nitrile rubber to suit your application, with excellent resistance to cuts, gouging, and wear.
- Customisable Options: Available in multiple sizes, styles, and hole configurations to match virtually any drill rod or pipe size.
- Reliable Performance: Built to withstand harsh drilling environments while reducing equipment cleaning time and downtime.

To achieve the best fit, we recommend selecting a wiper hole size that is 6 to 10 millimetres smaller than the outer diameter of the drill pipe. If wipers are ordered by pipe size only, the default hole size will be 10 millimetres under the pipe's outer diameter. All hole sizes are manufactured to a tolerance of plus or minus 1 millimetre.

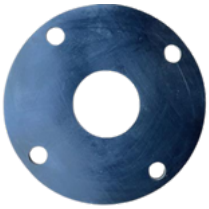
Custom designs, sizes, and configurations are available upon request to meet specific operational needs.



RUBBER ROD SEALS

V SLIDES

DUST SHIELDS

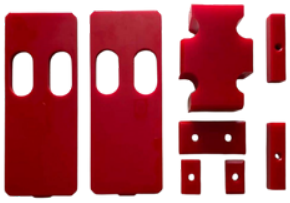


RUBBER ROD WIPERS

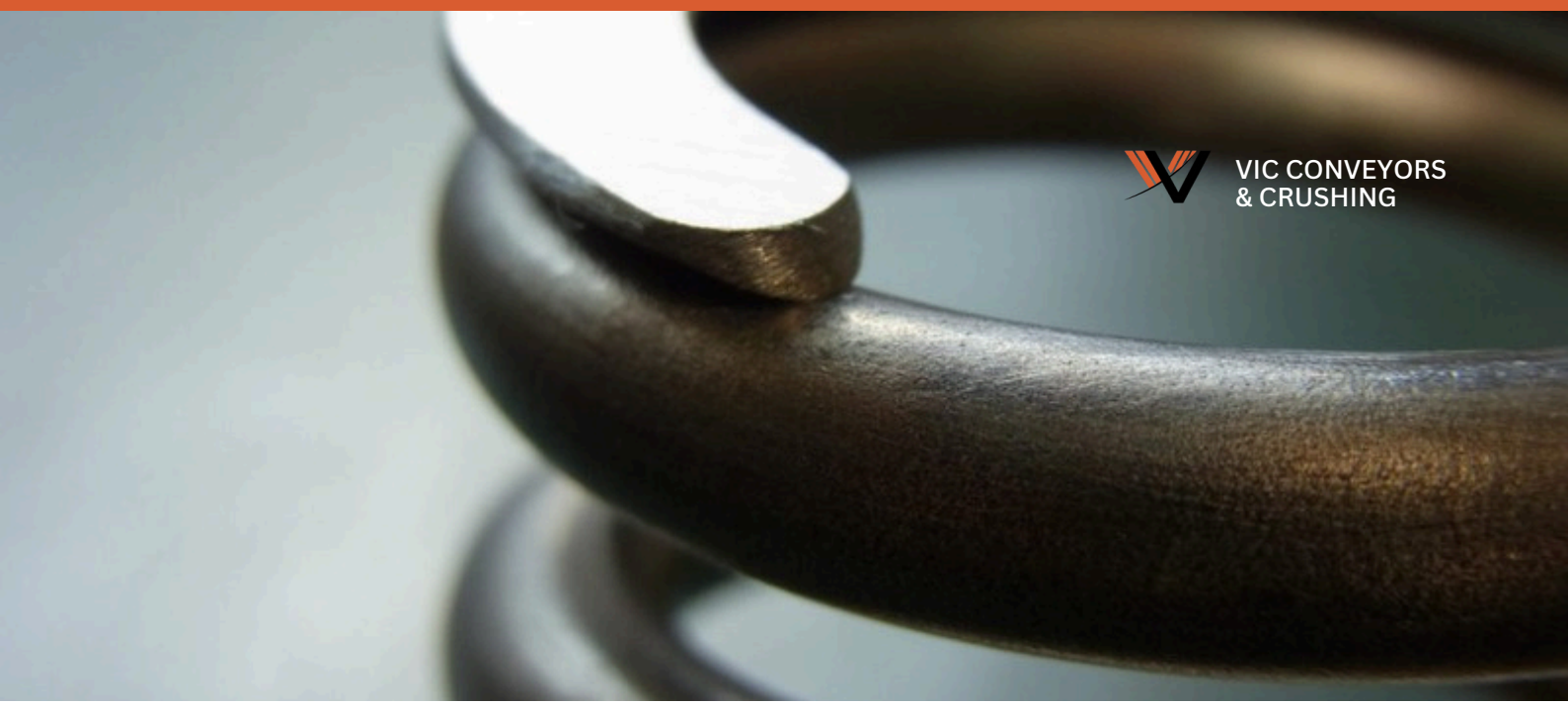
PLENUM HUGGERS & WIPERS

PLENUM DUST SURROUND SEALS

CHIP DEFLECTORS



MB 1500



Precision Springs

VCC produces high-performance industrial springs and wire forms engineered for accuracy, durability, and consistency under load. Our springs are manufactured to tight tolerances using premium-grade materials, with a range of finishing options to suit harsh and corrosive environments. Whether for one-off replacements or high-volume production, our team delivers reliable spring solutions tailored to your specific operational needs.

Specifications
Wire Diameter Range: 0.10 mm to 2.00 mm
Spring Types: Compression, Tension, Torsion, and Custom Wire Forms
Shapes and Configurations:

- Uniform and Variable Pitch
- Tapered, Conical, and Barrel Forms
- Convex, Concave, and Custom Geometries

Materials Available:

- Stainless Steel
- Unalloyed High Carbon Steel
- Phosphor Bronze

Finishing Options:

- Electroplating
- Electropolishing
- Painting
- Powder Coating

Medium Duty Springs

VCC specialises in manufacturing robust springs designed to withstand high loads and tough industrial conditions. Using premium alloyed and high carbon steels, our springs deliver consistent performance and durability. With a variety of shapes, forms, and finishing options available, we tailor each product to meet the exact demands of your application, from heavy machinery to critical equipment.

Specifications
Wire Diameter Range: 2.10 mm to 8.00 mm
Spring Types: Compression, Tension, Torsion, and Custom Wire Forms
Shapes and Configurations:

- Uniform and Variable Pitch
- Tapered and Conical Forms
- Barrel, Convex, Concave, and Custom Geometries

Materials Available:

- Unalloyed High Carbon Steel
- Alloyed Carbon Steels (Chrome-Silicon, Chrome-Vanadium)

Finishing Options:

- Electroplating
- Electropolishing
- Painting
- Powder Coating

Heat Treated Heavy Duty Springs

VCC manufactures heat-treated heavy-duty springs engineered to deliver maximum strength, durability, and fatigue resistance in the toughest industrial environments. Crafted from premium alloyed and high carbon steels, these springs undergo precision heat treatment to enhance mechanical properties and longevity. With versatile shapes, custom end forms, and advanced protective finishes, our springs are built to withstand extreme loads and demanding operational conditions.

Specifications
Wire Diameter Range: 8.10 mm to 40.00 mm
Spring Types: Compression, Tension, Torsion, and Custom Wire Forms
Shapes and Configurations:

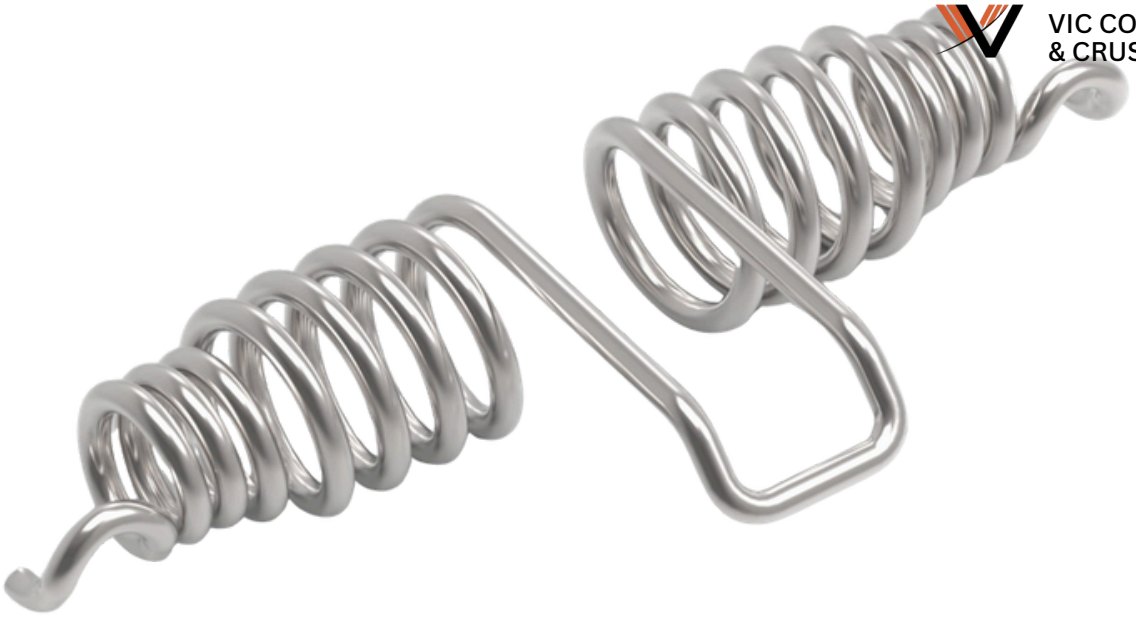
- Uniform and Variable Pitch
- Pig Tail Ends
- Custom Shapes and Forms

Materials Available:

- Unalloyed High Carbon Steel
- Alloyed Carbon Steels (Chrome-Manganese, Chrome-Silicon, Chrome-Vanadium)

Finishing Options:

- Galvanizing
- Zinc Flaking
- Painting
- Powder Coating
- Specialised Coatings



Specialty Springs & Sub-Assemblies

Vic Conveyors & Crushing (VCC) supplies a comprehensive range of specialty springs and sub-assemblies engineered to enhance the performance, reliability, and lifespan of your equipment.

Our components are designed for compatibility with a wide variety of industrial machinery and built for durability, precise fit, and dependable operation in tough site conditions. Whether you need custom spring solutions or complete sub-assemblies for maintenance or upgrades, we deliver quality products that keep your operations running smoothly.

Cerapoxy Pro

Trowellable

Cerapoxy-Pro is a premium two-part ceramic-filled epoxy designed to protect equipment and surfaces in high-abrasion and heavy-impact environments. This Australian-made formulation combines high-grade alumina particles for outstanding wear resistance with reinforced fibre technology for exceptional adhesion to steel, rubber, and other industrial substrates. The result is a tough, shock-absorbing coating that resists cracking, delamination, and failure under constant load, ideal for extending equipment life in harsh operating conditions.

90 Min Cure Time

Extreme Wear Resistance

Heavy Duty Wear Lining

Key Features

- Abrasion Resistance: Withstands constant wear and material flow
- Impact Protection: Fibre-reinforced to absorb crushing forces
- Strong Adhesion: Bonds to steel, rubber, and more
- Easy Application: Trowellable with minimal trapped air
- Non-Dangerous Goods: Simplified storage and transport

Key Applications:

Chutes | Cyclones / Seperators | Hoppers | Elbows & Bends | Pump Housings

Cerapoxy Pro Max

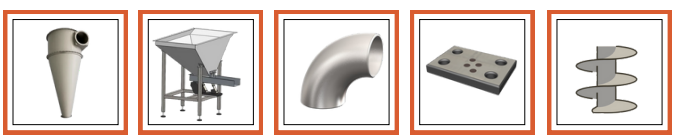
Trowellable - 30% Extra Alumina Chip

Cerapoxy Pro Max is a high-performance, two-part ceramic epoxy engineered for extreme service conditions. Formulated with 30% additional alumina chips and multi-sized ceramic filler particles ranging from 5 mm to 40 mm, this compound is designed for maximum durability in high-impact, high-abrasion environments. Cerapoxy Pro Max is ideal for rebuilding heavily eroded or worn components, delivering long-lasting protection and strength in demanding operations.

Key Features

- Extreme Wear Resistance: Exceptional abrasion, impact, and corrosion protection
- Deep Repair Capability: Perfect for heavily eroded surfaces
- System Compatibility: Can be top-coated with VCC ceramic epoxy systems (Ceracoat or Ceracoat Max)
- Putty-Like Consistency: Easy to shape and apply on contoured surfaces
- Industry-Proven: Trusted in mining, minerals processing, and slurry transport systems

Key Applications:



Cyclones & Seperators | Chutes & Hoppers | Elbows & Bends | Wear Plates & lining | Augers

Cerapoxy Liquid Ceramic

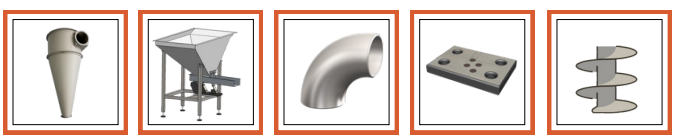
Brushable Smooth Ceramic Epoxy Steel Coating

Liquid Ceramic is a high-performance, brush-applied ceramic liquid epoxy designed to deliver a smooth, high-gloss finish that improves fluid flow through pumps, pipes, and process equipment. Manufactured in Australia to the highest quality standards, it provides exceptional abrasion and corrosion resistance and is ideal for both refurbishing and protecting internal surfaces. As a final topcoat over ceramic putties or epoxy fillers, it creates a durable, low-friction surface that extends equipment service life in aggressive operating environments.

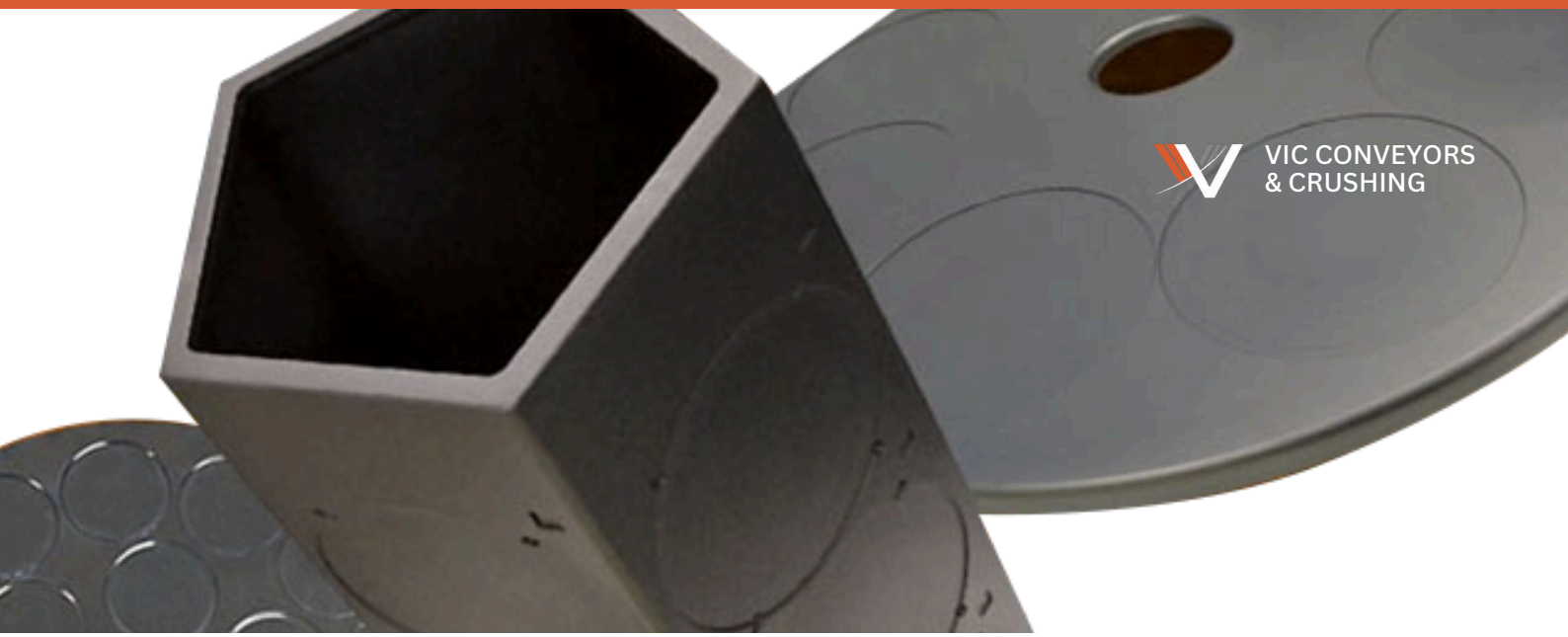
Key Features

- Flow Efficiency: Glossy, smooth finish reduces drag and enhances hydraulic performance
- Strong Adhesion: Bonds securely to properly prepared substrates
- Abrasion & Corrosion Protection: Long-term resistance in harsh conditions
- Visual Wear Monitoring: Colour-coded options for easy inspection
- Versatile Application: Ideal as a topcoat over putties or fillers

Key Applications:



Cyclones & Seperators | Chutes & Hoppers | Internal Pump Surfaces | Top coat over putty or filler | Pipes & Surfaces



Cerapoxy Liquid Ceramic Silicon Carbide

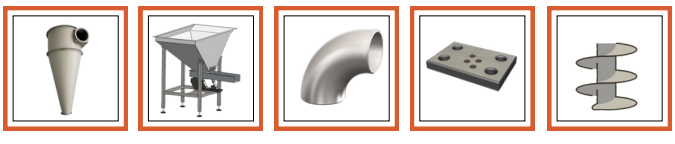
Brushable Smooth Ceramic Epoxy Steel Coating with Silicon Carbide

Liquid Ceramic Silicon Carbide is an ultra-tough, silicon carbide-filled epoxy coating developed for environments where extreme abrasion and chemical attack are constant threats. This brush- or roller-applied system creates a dense, protective barrier designed to extend service life in the harshest slurry, mineral processing, and bulk material handling applications. Australian-engineered and manufactured, it combines silicon carbide reinforcement with a high-solids epoxy resin to provide a hard, smooth, and long-lasting finish that resists severe wear while also enhancing hydraulic performance.

Key Features

- Extreme Abrasion Protection: Silicon carbide reinforcement provides maximum wear resistance
- Chemical Resistance: Withstands aggressive slurries and corrosive media
- Durable, Dense Finish: Creates a hard barrier that prevents surface erosion
- Flow Efficiency: Smooth finish reduces drag and improves throughput
- Easy Application: Brush, roller, or spray applied for versatility

Key Applications:



Cyclones & Seperators | Chutes & Hoppers | Internal Pump Surfaces | Top coat over putty or filler | Pipes & Surfaces

Cerapoxy Metal Repair

Ceramic Epoxy Metal Repair Compound

Cerapoxy metal repair is a high-density ceramic epoxy paste designed for rebuilding, patching, and resurfacing worn equipment before applying protective coatings. Its putty-like consistency makes it easy to trowel or knife into damaged areas, providing a smooth, strong base layer that restores metal integrity and prepares surfaces for long-term protection. This product is ideal for repairing heavily eroded equipment, filling pitting, and rebuilding edges or corners. Once cured, it delivers high compressive strength and excellent adhesion, forming a permanent substrate for other Cerapoxy or Ceracoat systems.

Key Features

- High Build Repair Compound: Rebuilds worn surfaces up to 25mm thick per application
- Excellent Adhesion: Bonds strongly to properly prepared steel or concrete
- Trowelable Putty Consistency: Easy shaping for detailed repairs
- High Compressive Strength: Structural repair capability
- Seamless Integration: Compatible with Cerapoxy Pro and Ceracoat systems

Key Applications:

Cyclones & Seperators | Chutes & Hoppers | Internal Pump Surfaces | Top coat over putty or filler | Pipes & Surfaces

VIC CONVEYORS
& CRUSHING

Capability Statement

Vic Conveyors & Crushing Pty Ltd

Vic Conveyors & Crushing (VCC) delivers end-to-end support for conveyor, crushing, and material handling systems across Australia. From urgent breakdowns to complete plant upgrades, we offer reliable, rapid service backed by experience on the tools.

We support quarries, mines, grain terminals, recycling facilities, food manufacturing and processing plants with skilled labour, robust parts supply, and smart solutions that keep production running.

Service Offerings

- Conveyor Belt Installation
- Repairs & Breakdown Response
- Crushing & Screening
- Conveyor & Crushing Consultation
- Conveyor System Design & Supply
- Skilled Labour Hire
- Plant & Equipment Support
- Fabrication, Engineering & Technical Services
- Preventative Maintenance Programs
- Site Safety & Compliance Support

SUPPLY

High-quality conveyor parts and components, delivered reliably.

INSTALL

Professional conveyor installation ensuring efficient, long-lasting performance.

REPAIR

Rapid, expert repair service restoring conveyor systems promptly.

VIC CONVEYORS & CRUSHING

Conveyor Belt Installation

Precision-engineered installation solutions

Vic Conveyors & Crushing (VCC) provides comprehensive conveyor belt installation services for industrial and mining operations. Our installations are engineered for optimal material handling efficiency, system reliability, and extended operational lifespan.

VCC combines extensive field experience with adherence to ISO standards and CM3 prequalification requirements, ensuring that all installations meet strict safety, operational, and engineering standards.

Rapid Installation

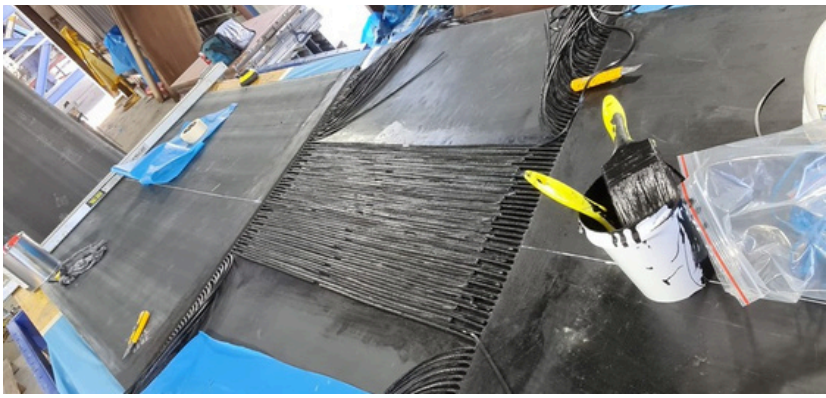
Minimises downtime with fast, precise conveyor setup.

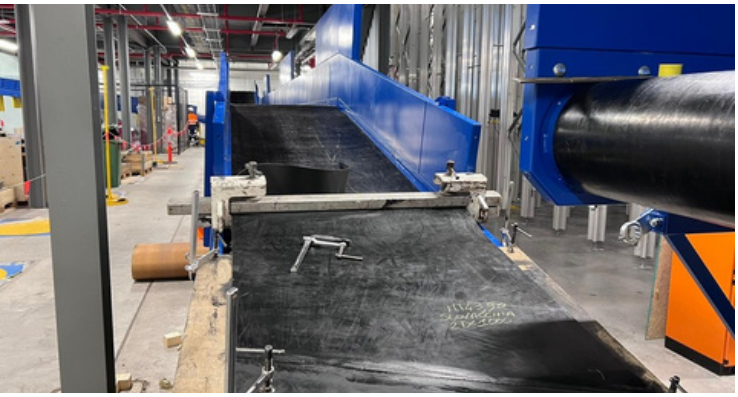
Various Installation Methods

Specialising in hot splice, cold splice, mechanical and steel cord installation to suit operational requirements.

Reliability Assurance

Engineered alignment ensures long-term belt performance and safety.





Capabilities

- End-to-end conveyor belt installation, including tensioning, alignment, and tracking
- Installation of standard and bespoke belt types across various widths and lengths
- Integration with existing plant layouts and operational workflows
- Mechanical component alignment, including rollers, pulleys, and idlers
- Commissioning, testing, and performance verification

VIC CONVEYORS
& CRUSHING

Repairs & Breakdown Response

Precision-engineered installation solutions

VCC delivers expert conveyor belt repair services to restore system integrity and minimise operational downtime. Our approach ensures that repairs meet engineering standards and maintain conveyor performance under industrial workloads.

Our team provides technically robust repairs aligned with ISO, CM3, and WHS standards, maintaining operational continuity while extending the service life of conveyor systems.

Capabilities

- Hot and cold splicing of damaged conveyor belts
- Mechanical fastener installation for temporary or permanent repairs
- Emergency breakdown response and rapid on-site repair
- Belt alignment correction, roller replacement, and tension adjustment
- Scheduled repair programs as part of preventative maintenance strategies

Hot & Cold Splicing

Restores belt continuity with engineered, reliable splice methods.

Mechanical Fastening

Rapid mechanical fixes for temporary or permanent solutions.

Emergency Response

On-site repair service minimising downtime during critical failures.

Crushing & Screening

Engineered material processing solutions

VCC delivers integrated crushing and screening services designed to optimise aggregate production, improve operational throughput, and ensure safety compliance. Our approach aligns with technical specifications and client production targets.

Leveraging extensive industry experience, VCC provides solutions that maximise output while maintaining strict adherence to WHS standards and operational efficiency benchmarks.

Mobile & Fixed Systems

Flexible plant solutions for on-site and fixed operations.

Screening & Sizing

Accurate separation and sizing optimises material output consistently.

Performance Optimisation

Maximises throughput while maintaining operational and safety standards.

Capabilities

- Design and setup of mobile and fixed crushing systems
- Screening, sizing, and grading of bulk materials
- Operational optimisation and throughput analysis
- Maintenance planning and preventative servicing
- Onsite technical support and troubleshooting

VIC CONVEYORS
& CRUSHING

Conveyor & Crushing Consultation

Technical advisory and system optimisation

VCC offers specialised consultancy services for conveyor and crushing systems, providing technical guidance to improve system efficiency, safety, and operational performance.

Our technical consultancy combines practical field experience with engineering rigour, delivering actionable recommendations that enhance operational reliability and system longevity.

Capabilities

- Workflow analysis, process optimisation, and feasibility studies
- Equipment specification, selection, and integration
- Site audits, operational reporting, and efficiency benchmarking
- Design review and upgrade recommendations
- Compliance assessments aligned with regulatory standards

Process Analysis

Restores belt continuity with engineered, reliable splice methods.

Mechanical Fastening

Rapid mechanical fixes for temporary or permanent solutions.

Emergency Response

On-site repair service minimising downtime during critical failures.

Skilled Labour Hire

Competent, compliant workforce solutions

VCC supplies technically skilled personnel to support all aspects of conveyor and crushing operations. Our labour provision ensures operational continuity, compliance with safety regulations, and productivity optimisation.

VCC provides reliable, competent staff that integrate seamlessly into client operations, maintaining high standards of efficiency, safety, and regulatory compliance.

Skilled Operators

Technically trained personnel for all conveyor and crushing operations.

Emergency Support

Rapid deployment for unplanned operational or breakdown requirements.

WHS Compliance

Fully safety-trained staff maintaining strict regulatory adherence standards.

Capabilities

- Trained operators for conveyor and crushing equipment
- Maintenance and technical support personnel
- Emergency response and breakdown assistance
- Project-specific labour allocation and planning
- WHS-compliant, safety-certified personnel

VIC CONVEYORS
& CRUSHING

Plant & Equipment Support

Operational reliability through technical maintenance

VCC delivers comprehensive plant and equipment support services designed to ensure operational reliability, extend asset life, and reduce unplanned downtime across industrial sites.

Our technicians employ industry best practices and compliance with ISO and CM3 standards, ensuring all plant and equipment operate efficiently, safely, and reliably.

Capabilities

- Scheduled and preventative maintenance programs
- Emergency breakdown response and corrective maintenance
- Equipment inspections, diagnostics, and servicing
- Replacement part supply and system upgrades
- Onsite operational support and technical troubleshooting

Preventative Maintenance

Regular servicing to reduce failures and operational downtime.

On-site Diagnostics

Immediate technical inspection and problem identification for efficiency.

Parts & Upgrades

Supply of replacement components and equipment performance enhancements.

Fabrication, Engineering & Technical Services

Applied engineering for industrial efficiency

VCC provides engineering and technical services encompassing design, modification, and optimisation of conveyor and crushing systems, ensuring compliance, operational efficiency, and system reliability.

Our engineering team merges technical knowledge with practical site experience, delivering solutions that are safe, compliant, and aligned with client operational objectives.

System Design

Custom mechanical and structural solutions engineered for performance.

Optimisation Services

Improves throughput, reliability, and operational efficiency systematically.

Technical Documentation

Complete drawings, specifications, and feasibility reports for projects.

Capabilities

- Mechanical and structural system design
- Equipment modifications and performance upgrades
- Workflow and throughput optimisation
- Production of technical drawings, schematics, and documentation
- Feasibility studies, technical reporting, and project specification

VIC CONVEYORS
& CRUSHING

Preventative Maintenance Programs

Proactive maintenance for operational continuity

VCC develops and implements structured preventative maintenance programs, reducing equipment failure risk, extending operational life, and ensuring consistent production performance.

By applying structured preventative strategies, VCC ensures reliable operations, minimises costly downtime, and enhances asset longevity, aligned with industry safety standards.

Capabilities

- Scheduled inspections and system servicing
- Conveyor belt, roller, and motor condition monitoring
- Lubrication, wear analysis, and corrective action planning
- Maintenance reporting, documentation, and optimisation strategies
- Predictive maintenance and downtime minimisation

Scheduled Inspections

Regular checks to detect issues before operational failures occur.

Condition Monitoring

Tracking belt and component health to preempt breakdowns effectively.

Maintenance Reporting

Detailed records enabling predictive maintenance and continuous optimisation.