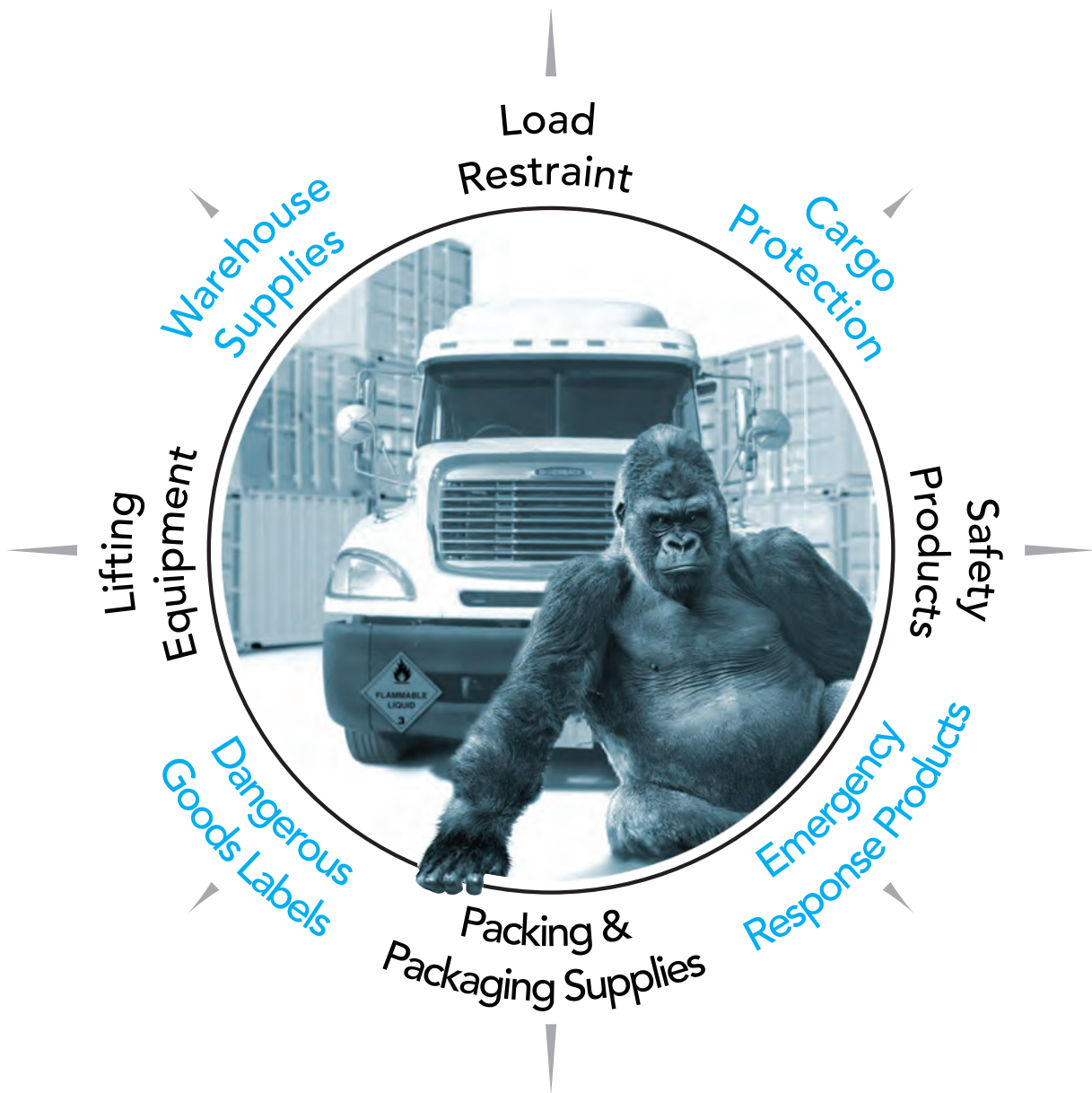


SILVERBACK
CARGO CARE

www.silverback.com.au

Product Catalogue



Silverback Statement of Product Supply

All product photographs in this catalogue are provided for the purpose of demonstrating a strong match to the product which will be supplied and may exhibit the appropriate accessories that could be used in conjunction with the product. For the avoidance of doubt, if a 'Code' description does not stipulate that the product accessories will be supplied as a single item then the product will be supplied as stand-alone (without the accessories).

Silverback is constantly upgrading the product set and phasing out products that do not have sufficient market demand, this can impact some listed products that may no longer be available in the future or may not be provided as an exact match to the catalogue photograph. However all products supplied will meet Australian safety standards and will perform the same task as the item detailed in the catalogue.



Welcome to the world of Silverback!

From its inception in 1995, Silverback has been renowned for its exceptional service ethic and respect for customers. In a tough business world Silverback has and will remain a professional partner that treats all clients as a true friend.

David Crooks CEO

Silverback Group Company Background

The company is focused entirely on providing quality and compliant cargo care equipment to the transport and logistics industry. Our products are a key enabler of the transport function.

We currently have branches in Melbourne, Brisbane and Sydney offering the convenience of a retail shop so our customers can buy branch direct. We also have locations in Auckland and Wellington. With just over 2000 products our depth and range of products is unparalleled in Australasia.

The Silverback product set covers 8 categories:

- | | |
|------------------------------|-----------------------------|
| Load Restraint | Warehouse Supplies |
| Cargo Protection | Safety Products |
| Packing & Packaging Supplies | Emergency Response Products |
| Dangerous Goods Labels | Lifting Equipment |



5**LOAD
RESTRAINT**

- 6 Chains**
 - Bulk Chain
 - Chain Kits
- 7 Load Binders (Dogs)**
 - Lever Dogs
 - Ratchet Dogs
 - Maxibinder
 - Web Dog
 - In-line Chain Tension Winch
- 8 Hooks**
 - Chain Hooks
 - Web Hooks
- 9 Straps**
 - Strap with Hook & Keeper
 - Strap with Loop
- 10 Car Carrying & Towing**
 - Strap with J-Hook
 - Strap with Deck Cleat
 - Vehicle Ratchet & Tail
 - Vehicle Tie-Down System
 - Towing Bridles
 - Safety Tow Strap
 - Tyre Puller
 - Axle Straps
 - Wheel Straddle Strap
 - Protective Sleeves
 - Towing Skates
- 12 Tie-Downs & Ratchets**
 - Ratchet Tie-Downs Hook & Keeper
 - Ratchet Tie-Downs with Hooks
 - Universal Ratchet Tie-Down
 - Ratchet & Tail
 - F-Track Ratchet Tie-Down
 - Ratchet Buckle
 - Tautliner Curtain Ratchet
- 14 Winches & Winch Bars**
 - Winches
 - Winch Bars
- 15 Shoring Bars & Track**
 - Shoring Bars
 - Cargo Bar
 - Track
 - Fashion Bar
- 16 Rope**
 - Polyethylene Silver Rope
 - Polypropylene Rope
 - Twine
- 17 Miscellaneous Load Restraint Equipment**
 - Tie Wire
 - Vertical Paper Roll Restraint
 - Steel Bracket Coil Bracing
 - Cargo Net
 - Container Door Strap
 - Gate Strap
 - Over Centre Buckle

18**CARGO
PROTECTION**

- 19 Cardboard & Plastic**
 - Cardboard Pallet Pads
 - Cardboard Rolls
 - Cardboard Cartons
 - Kraft Paper Sheets
 - Bubble Wrap
 - Rolls of Plastic
 - Flute Board - Gorilla Sheets
 - Slip Sheets
- 21 Desiccants**
 - Double Layer Desiccants
- 21 Dunnage Bags**
 - Woven Dunnage Bags
 - Air Gun
- 22 Pallets**
 - Wooden Pallets
 - Plastic Pallets
 - Pallet Containers
- 23 Protective Angles**
 - Chain Knuckles
 - Galas Angles
 - Pallet Angles
- 24 Timber Products**
 - Plywood
 - Masonite Sheets (Second Hand)
 - Custom Timber Products
 - Dunnage Boards & Bearers
- 25 Container Seals & Cable Ties**
 - Bolt Seals
 - Metal Cable Seals
 - Metal Strip Container Seals
 - Drum Seals
 - Riblock Seals
 - Plastic Mini Tight Seals
 - Plastic Ring Seals
 - Cable Ties
- 27 Liners & Bulk Bags**
 - Bulk Liners Dry Goods
 - Bulk Bags
 - Hide Liners
 - Industrial Bin Liners
- 29 Covers**
 - Container Covers
- 30 Refrigeration & Insulation**
 - Thermal Container Liners
 - Chiller Mats
 - Insulated Pallet Covers

31**PACKING &
PACKAGING SUPPLIES**

- 32 One-Way Lashing**
 - Woven Lashing
 - Strapping Tensioners
 - Clamping Buckles

33 Plastic Strapping

- Polypropylene Strapping (PP)
- Polyester Strapping (PET)
- Strapping Seals
- Strapping Buckles
- Sealers
- Mobile Dispensers
- Tensioners
- Knives
- Blades

34 Steel Strapping

- Steel Strapping
- Steel Seals
- Sealers
- Mobile Dispensers
- Tensioners
- Cutters

36 Stretch Wrap Machines

- SIAT F1-M
- SIAT SW2-AAAC

37 Stretch Wrap

- Wrap
- Bundle Wrap
- Bundle Wrap Dispenser
- Manual Pallet Wrap Dispenser

38 Pallet Covers & Caps

- Pallet Covers
- Pallet Top Sheets

38 Tape

- Packing Tape
- Cloth Tape
- Duct Tape
- Masking Tape
- Double Sided Tape
- Security Seal Tape
- Fragile Tape
- Filament Tape
- Pistol Grip Tape Dispenser

**40 DANGEROUS GOODS
LABELS & SIGNS****41 Dangerous Goods Labels**

- Class 1 Explosive
- Class 1.4 Explosive
- Class 2.1 Flammable Gas
- Class 2.2 Non-Flam' Non Toxic Gas
- Class 2.3 Toxic Gas
- Class 2.4 Oxidizing Gas
- Class 3 Flammable Liquid
- Class 4.1 Flammable Solid
- Class 4.2 Spon' Combustible
- Class 4.3 Dangerous When Wet
- Class 5.1 Oxidizing Agent
- Class 5.2 Organic Peroxide
- Class 6.1 Toxic
- Class 7 Radioactive
- Class 8 Corrosive
- Class 9 Misc' Dangerous Goods
- General Dangerous Goods
- Marine Pollutant
- Sub Risk Level

Limited Quantity Label

46 DG Label Holders

Flip Over Multi Placard DG Labels
Metal DG Label Holders

47 EIP's

Blank Label
Custom Label
Banner

48 Safety Signage

Long Vehicle
Oversize
Oversize Flags

49 WAREHOUSE SUPPLIES

50 Vehicle Cleaning

Truck Wash Products
Wax & Rejuvenator Products
Degreasers & Heavy Duty Cleaners
Window Cleaners
Spray Bottles & Dispensers

52 Workshop Cleaning

Sanafoam
Tile 'n' Bowl Cleaner
Virkon S Disinfectant
Mixed Cotton Rags
Garbage Bags
Bulldozer Broom

53 Washroom Products

Hand Cleaners
4441 Compact Starter Kit
4941 Roll Towel Dispenser
4440 Standard Compact Towels
Hand Towels
Paper Towels
Toilet Paper

55 Line Marking & Identification Supplies

Line Marking Machines
Paint

56 Machinery

Sweepers

56 Warehouse & Forklift

Accessories

Dry Glide
Grease
Hand Trolley
Ladders
Container Ramp
Drum Lifter
Forklift Extension Tines
Forklift Lifting Jibs
Forklift Safety Cage
Trailer Stabiliser

58 Tools

Heat Gun
Bolt Cutters
Shovels
Brooms

Tape Measure
Pallet Trucks
Mobile Bins

59 Stationery

Enclosed Envelopes A4
Invoice Enclosed
Plain Invoice Enclosed Envelopes
Poly Cell Mailers

60 SAFETY PRODUCTS

61 Hand Protection

Gloves

62 Head, Eye & Ears Protection

Hard Hats
Visor Assembly
Safety Glasses
Goggles
Eyewash Solution
Oxygen Generating Respirator
3M Mask
Half Mask Respirators
A1P2 Cartridges
Dust Masks
Ear Plugs
Earmuffs

65 Safety Clothing

Safety Gum Boots
Provek Disposable Overalls
Safety Vests

66 Safety Equipment

Stackable Cones
T-Top Bollard Assembly
Bollard Base
Triangle reflective Kit
Safety Chain Yellow
Orange Barrier Mesh Fencing
Magnetic Strobe Light (Revolving)
Torches
Non Spark Shovel
Wheel Chocks
Barrier Tape
Bunting

68 EMERGENCY RESPONSE PRODUCTS

69 Fire Protection

Dry Powder Fire Extinguishers

69 Spill Protection Products

Stormwater Drain Seal
Flat Stormwater Drain Guard
Flexible Spill Barrier

70 Spill Absorption Materials

Temp' Tank & Drum Repair Putty
Granular Absorbent
Oil/Fuel Absorbent Pillows
Oil/Fuel Absorbent Pads

Oil/Fuel Absorbent Blanket Rolls
Universal Absorbent Pillows
Universal Absorbent Pads
Universal Absorbent Blanket Rolls
Absorbent Booms

73 Spill Response & Control Products

GP Spill Response Kits
Oil & Fuel Spill Response Kits
Hazchem Spill Response Kits
Battery Spill Kit
Biohazard Spill Kit

75 Combination ERK & Spill Kits

Silverback Emergency Response Kit
First Aid Kit
Emergency Response Guide

76 Emergency Response Kits

Silverback Emergency Response Kit
First Aid Kit
Emergency Response Guide

76 Spill Containment Products

Quickbund
Spill Pallet Cover
Spill Pallet Ramp
Pallet Racking Bund
Drum Spill Pallets
IBC Spill Containment Pallet
Polly Drum Funnel
Dispensing Stations
Drum Topper
Safe Pour Dispensing Cradle
Drum Floorbund
Single Drum Cradle
Drum Handling Dolly
205 Litre Drum Tray
Bench Top Spill Trays
Drip Trays
Overpacks

81 Dangerous Goods Storage

Toxic Storage Cabinets
Corrosive Storage Cabinets
Flammable Liquid Storage Cabinets

82 LIFTING EQUIPMENT

83 Slings

Flat Webbing Slings
Round Webbing Slings
Chain Slings

85 Lifting Accessories

Master Link
Lifting Chain
Self Lock Lifting Hooks
Hammer Lock Chain Connector
Bow Shackles



LOAD RESTRAINT

- 6 Chain
- 7 Load Binders (Dogs)
- 8 Hooks
- 9 Straps
- 10 Car Carrying & towing
- 12 Tie Downs & Ratchets
- 14 Winches & Winch Bars
- 15 Shoring Bars
- 16 Rope
- 17 Misc Load Restraint
Equipment



Chain

Silverback lashing chain is made from high tensile grade 70 steel and electroplated with a gold finish to ensure resistance to oxidation for a longer life. Silverback transport chain is used in heavy duty load restraining and lashing applications, including steel products, machinery, logs, bob cats, graders and other plant, pipe and concrete prefab sheets. All Silverback chains are manufactured and tested for compliance with AS/NZS 4344:2001.

General Specifications

Chain Size (mm)	Breaking Strength (kg)	Lashing Capacity (kg)
6	4600	2300
8	7600	3800
10	12000	6000
13	18000	9000



Bulk Chain

P/Code	Chain Size (mm)	L (M)	LC (kg)
--------	-----------------	-------	---------

per Drum

Chain is fully contained within a steel drum for easier storage and handling.

10011	8	350	3800
10020	10	225	6000
10030	13	130	9000

Special Order

Silverback can supply lashing chain tailored to all your needs, with a range of end fittings available to suit any purpose.

Various	6 - 13	per metre	2300 - 9000
---------	--------	-----------	-------------



Chain Kit

P/Code	Chain Size (mm)	L (M)	Hook Type	LC (kg)
--------	-----------------	-------	-----------	---------

Supplied in a plastic bucket with handle for easy storage and handling.

10060	8	9	Grab Hooks	3800
-------	---	---	------------	------



Load Binders (Dogs)

Load Binders are an easy and efficient means of tightening chain used for lashing purposes. They are durable and designed specifically for heavy transport use. All Silverback Load Binders are manufactured and tested for compliance with AS/NZS 4344:2001.



Lever Dogs

P/Code	Chain Size (mm)	Hook Type	LC (kg)
--------	-----------------	-----------	---------

with Winged Grab Hooks

Lever style dogs apply the required pretension to a chain being used to restrain a load.

10100	6	Grab Hooks	2300
10105	8	Grab Hooks	3800
10115	10	Grab Hooks	6000

with Claw Hooks

10111	8	Claw Hooks	3800
-------	---	------------	------

Ratchet Dogs

P/Code	Chain Size (mm)	Hook Type	LC (kg)
--------	-----------------	-----------	---------

with Winged Grab Hooks

Ratchet dogs are an inexpensive option for safety applying pretension to a chain, avoiding the risk of injury that comes with "kick-back" from lever style dogs.

10131	6	Grab Hooks	2300
10135	8	Grab Hooks	3800
10140	10	Grab Hooks	6000
10145	13	Grab Hooks	9000

Maxibinder

This unique unit combines the actions of a ratchet tie-down and ratchet or lever dog all in one complete package. Made from alloy steel and heat treated for durability, the Maxibinder is a highly efficient quick and easy to use chain tensioning device.

P/Code	Chain Size (mm)	Hook Type	LC (kg)
10150	8	Grab Hooks	3800

Web Dog

Web dogs overcome the dangerous kick-back associated with lever dogs and are a safer alternative. Add the safety of ABS step by step release and the ability to apply a known pretension, the web dog is a clear winner. 50mm webbing assembly fitted with 8mm swivel grab hooks at each end.

P/Code	Chain Size (mm)	Hook Type	LC (kg)
10160	8	Grab Hooks	3800

In-line Chain Tension Winch

Used for any load where a chain requires tension and is a multi-purpose unit for steel coil, bar, mesh, pipe, top hat and machinery for use on road, rail and farm. BlueScope steel accepted and conforms to Australian Standard AS/NZS 4344/4380.

P/Code	Chain Size (mm)	Hook Type	LC (kg)
10170	8	Grab Hooks	3800
P/Code	Description	LC (kg)	
10171	Handle for P/Code 10170	3800	

Hooks

There are numerous hook designs and configurations to suit many different applications. Silverback staff can advise on the most suitable hook types for any given application. All Silverback chain and web hooks are manufactured and tested for compliance with AS/NZS 4344:2001 or AS/NZS 4380:2001 as applicable.

Chain Hooks

P/Code	Chain Size (mm)	LC (kg)
--------	-----------------	---------



Winged Grab Hook

Supplied with chain pin and split pin. Winged grab hooks have cradles on both sides of the outer jaws, thus preventing any deformation to the chain during tensioning and allows for 100% lashing capacity of the chain.

10200	8	3800
10201	10	6000
10203	13	9000



Claw Hook

Supplied with chain pin and split pin.

10220	8	3800
-------	---	------



Chain Load Choker

Engineered and designed for application with 8mm G70 transport chain. Ideal for restricting load movement when transporting belly wrapped loads.

10271	8	4000
-------	---	------

Web Hooks

P/Code	Strap Width (mm)	LC (kg)
--------	------------------	---------



J-Hook

Heavy duty J-hook with 50mm eye, popular as it can be used to secure straps in horizontal, vertical or round trailer slots as well as the ability to be used to secure straps to container floor lugs. Therefore having more universal utility.

10260	50	2500
-------	----	------



T-Bar Hook

Designed to fit into the trailer deck of car carrying vehicles, for vertical slots only.

10241	50	2500
-------	----	------



Deck Cleat

Designed to fit into the decks of car carrying vehicles, for horizontal slots only.

10240	50	2500
-------	----	------



Pack Hook

Similar to a deck cleat and designed for horizontal slots of car carrying decks. The extra bar enables the floating hook to slide up and down the strap without falling off. Only to be used on horizontal slot trailers.

10242	50	2500
-------	----	------



Strap Load Choker

Engineered and designed for application with 50mm webbing straps. Ideal for restricting load movement when transporting belly wrapped loads.

10270	50	2500
-------	----	------

Straps

Silverback straps are the industry standard for securing general cargo of all types. These straps are fitted with two standard wearing sleeves to protect and extend the life of the strap. Standard strap colours are blue or pink. Minimum quantities apply for other colours or any required branding.

All our straps are designed, manufactured and tested for compliance with AS/NZS 4380:2001.



Winch Strap with Hook & Keeper

P/Code (Blue)	P/Code (Pink)	W (mm)	L (M)	LC (kg)
---------------	---------------	--------	-------	---------

These straps are the industry standard for securing general cargo of all types. Suitable for use in slide and clip on winches.

10620	10620SCE	50	3	2500
10621	10621SCE	50	4	2500
10622	10622SCE	50	5	2500
10623	10623SCE	50	6	2500
10624	10624SCE	50	7	2500
10625	10625SCE	50	8	2500
10626	10626SCE	50	9	2500
10627	10627SCE	50	10	2500
10628	10628SCE	50	11	2500
10629	10629SCE	50	12	2500
10630	10630SCE	50	13	2500
10680	10680SCE	75	9	5000

Ratchet Replacement Strap with Hook & Keeper

Used as a replacement strap in a ratchet tie-down system.

10626-R	10626SCE-R	50	9	2500
10628-R	10628SCE-R	50	11	2500
10630-R	10630SCE-R	50	13	2500
10680-R	10680SCE-R	75	9	5000

Strap with Loop

Straps with loops are perfect for use with a 50mm ratchet buckle as a continuous ratchet tie down for "belly strapping" cargo. The strap is finished with a 100mm loop.

10635	10635SCE	50	3	2500
10636	10636SCE	50	4	2500
10637	10637SCE	50	5	2500
10638	10638SCE	50	6	2500
10639	10639SCE	50	7	2500
10640	10640SCE	50	8	2500
10641	10641SCE	50	9	2500
10642	10642SCE	50	10	2500
10643	10643SCE	50	11	2500
10644	10644SCE	50	12	2500
10645	10645SCE	50	13	2500

Car Carrying & Towing

Silverback are a leading supplier of restraint equipment for the car carrying and towing industry. Different trucks and trailers require different configurations of restraint equipment. Silverback is the company to supply all your needs.

Strap with J-Hook



P/Code (Blue)	P/Code (Pink)	W (mm)	L (M)	LC (kg)
---------------	---------------	--------	-------	---------

These straps are 50mm wide with a 16mm single wire J-hook and fitted with 2 standard yellow protective sleeves. Straps with a J-hook can be used in the car carrying industry or any application where a standard hook and keeper will not do the job due to reduced access. Standard strap colours are pink or blue.

10650	10650SCE	50	3	2500
10651	10651SCE	50	4	2500
10652	10652SCE	50	5	2500
10653	10653SCE	50	6	2500
10654	10654SCE	50	7	2500
10655	10655SCE	50	8	2500
10656	10656SCE	50	9	2500
10657	10657SCE	50	10	2500
10658	10658SCE	50	11	2500
10659	10659SCE	50	12	2500
10660	10660SCE	50	13	2500

Strap with Deck Cleat



All straps are 50mm wide and fitted with 2 standard yellow Silverback protective sleeves. Straps can be finished with a custom designed vehicle carrying deck cleat. When teamed with a matching ratchet and tail and a floating J-hook or deck cleat, Silverback car carrying straps form the perfect system for securing a vehicle to a car transport deck over its tyres.

10665	10665SCE	50	3	2500
-------	----------	----	---	------

Vehicle Ratchet & Tail

50mm with 300mm Tail (with 2 hook types)

Ratchet with 300mm long tail strap and the option of a 16mm J-hook or deck cleat.



P/Code (Blue)	P/Code (Pink)	Hook Type	LC (kg)
10386	10386SCE	J-Hook	2500
10387	10387SCE	Deck Cleat	2500

Vehicle Tie-Down System

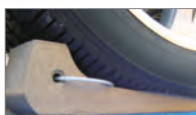
50mm Ratchet with 3 Metre Strap

The hook on the 3m strap goes in front of the tyre and the floating hook goes directly behind. The 3m strap goes over the wheel and the ratchet is off to the side of the truck when tensioned. This holds the wheel securely to the deck of the trailer. J-hooks can be used on all types of trailers. Deck cleats can only be used on horizontal slot trailer decks.



P/Code (Blue)	P/Code (Pink)	Hook Type	LC (kg)
10332	10332SCE	J-Hook	2500
10333*	10333SCE*	Deck Cleat	2500
10338	N/A	Pack-Hook	2500

*Requires a floating j-hook, deck cleat or pack hook sold separately.



Towing Bridles

P/Code (Blue)	P/Code (Pink)	W (mm)	L (mm)	LC (kg)
---------------	---------------	--------	--------	---------

With Snap Hooks

This bridle assists tow truck drivers in pulling cars up onto the tilt tray.

10616-5	10616-5SCE	50	500	2500
10616-7	10616-7SCE	50	700	2500

With J-Hooks (for VE Commodore)

Specially designed bridle for the VE Commodore due to its chassis shape. Assists tow truck drivers in pulling cars up onto the tilt tray.

10617	10617SCE	50	500	2500
-------	----------	----	-----	------

Safety Tow Strap

Both these straps have a 200mm folded eye loop at each end. Used as a safety strap on tilt tray tow trucks.

N/A	10692SCE	50	9000	2500
N/A	10690SCE	75	9000	5000

Tyre Puller

This strap has a rubberised S-hook and cushioned handle. Used to assist with the removal of tyres from underneath vehicles.

N/A	10683SCE	25	1000	250
-----	----------	----	------	-----

Axle Straps

P/Code (Blue)	P/Code (Pink)	W (mm)	L (mm)	LC (kg)
---------------	---------------	--------	--------	---------

Soft-Eye

The inner of the soft-eyes strap ends have an additional inner black sleeve sewn in to provide additional strength and wear against use.

10685	10685SCE	50	460	2500
10686	10685SCE	50	630	2500

D-Ring

Axle straps are 50mm wide with D-ring each end.

10685D	N/A	50	460	2500
10686D	N/A	50	630	2500
10687D	N/A	50	2000	2500
10689	N/A	50	2500	2500

50mm Wheel Straddle Strap

Suits most standard to small size car tyres.

P/Code (Blue)	P/Code (Pink)	W (mm)	L (mm)	LC (kg)
10691	10691SCE	50	3000	2500

Protective Sleeves

Standard is a medium duty wear sleeve used to help protect straps and the load while the heavy duty sleeve is much larger and has a rubber grip stitched into one side.

P/Code	Type	W (mm)	L (mm)
10697	Standard	60	200
10697-HD	Heavy Duty	100	600

Towing Skates

When a wheel of a car is so badly damaged or twisted, it becomes problematic to tow the car up onto the tray. The tow skate is placed in front of the damaged wheel which in turn slide easily up the towing tray.

P/Code (Blue)	W (mm)	L (mm)	Weight (kg)
10611	90	400	0.875

Tie-Downs & Ratchets

Silverback Ratchet Tie-Downs are the industry standard for securing general freight of all types. Standard strap colours are blue or pink. Minimum quantities apply for other colours or any required branding. All our Ratchet Tie-Downs are designed, manufactured and tested for compliance with AS/NZS 4380:2001.



Ratchet Tie-Down with Hook & Keeper

P/Code (Blue)	P/Code (Pink)	W (mm)	L (M)	LC (kg)
---------------	---------------	--------	-------	---------

Standard Action

The adjustable strap tension holds down the load providing maximum load protection and security when in transit.

10300	10300SCE	25	5	500
10315	10315SCE	35	6	1500
10330	10330SCE	50	9	2500
10330QA	N/A	50	9	2500
10342	10342SCE	50	11	2500
10343	10343SCE	50	13	2500
10345	10345SCE	75	9	5000

Reverse Action with Long Handle

Benefits of a pull down action of the ratchet buckle, as opposed to a push up action of the standard units. This will enable the operator to achieve a higher pretension with reduced potential for injury.

10337	10337SCE	50	9	2500
-------	----------	----	---	------

Ratchet Tie-Down with Hooks

P/Code (Blue)	P/Code (Pink)	W (mm)	L (M)	LC (kg)
---------------	---------------	--------	-------	---------

Rubberised S-Hook

Unit comprises of a 35mm ratchet and tail strap, rubberised S-hook and a 6M strap with rubberised S-hook on the end, plus 2 x standard Silverback branded wear pads.

10318	10318SCE	35	6	500
-------	----------	----	---	-----

Double Wire Hook

Units comprise of a ratchet and tail strap with double wire hook and a strap with double wire hook on the end with 2 x standard Silverback branded wear pads. Available in a 1 Tonne or 2 Tonne lashing capacity sets.

10316	10316SCE	35	6	1000
10344	10344SCE	50	9	2000

J-Hook

Unit comprises of a 50mm ratchet, 300mm tail strap with J-hook and a 9M strap with J-hook on the end. Also includes 2 x standard Silverback branded wear pads.

10336	10336SCE	50	9	2500
-------	----------	----	---	------

Universal Ratchet Tie-Down

Unit comprises of a 25mm ratchet, 2.5M tail strap with rubberised S-hook and a 3.5M strap with ring on the end. Extremely versatile unit for work utes, small trucks and restraining inside containers.

10301	10301SCE	25	6	500
-------	----------	----	---	-----



Ratchet & Tail

P/Code (Blue)	P/Code (Pink)	Tail		LC (kg)
		W (mm)	L (mm)	

Standard Action with Hook & Keeper

10370	10370SCE	50	400	2500
10390	10390SCE	75	500	5000

Reverse Action with Hook & Keeper

10372	10372SCE	50	400	2500
-------	----------	----	-----	------

Reverse Action with J-Hook

10373	10373SCE	50	400	2500
-------	----------	----	-----	------

F-Track Ratchet Tie-Down

35mm F-track (twin lug) ratchet tie-down. Yellow tail strap is 1.4m with ratchet buckle attached, orange strap is 1.5m. Each F-track lug plate is 365mm long. Maximum length is 3m.

Suitable for Pantech Trucks and Vans.

P/Code	W (mm)	L (mm)	LC (kg)
10317	35	3000	1000

Suitable for Schmitz trailer (inverted brackets with repositioned lugs to fit Schmitz trailer).

10317-SMTZ	35	3000	1000
------------	----	------	------

F-Track Connector

F-Track attachment with D-Ring 150mm.

P/Code	W (mm)	L (mm)	LC (kg)
10668	50	150	750

Ratchet Buckle

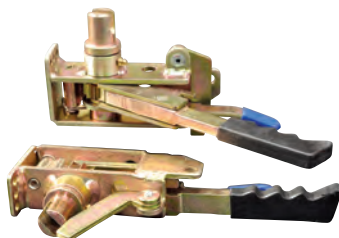
Heavy Duty Ratchet Buckles.

P/Code	For Strap Width (mm)	LC (kg)
10329	35	1500
10398	50	2500
10397 (Reverse Action)	50	2500



Winches & Winch Bars

Load securement is vital in your flatbed fleet. All winches are compliant with Australian Standard AS/ NZS 4380:2001 for cargo restraint systems with a range of configurations. Silverback has the winch to suit your various load requirements.



Tautliner Curtain Ratchet

Curtain tensioning winches, (left & right) yellow galvanized, used to tension tautliner curtains.

P/Code

10971

Winches

All of our winches feature seamless solid-steel mandrels, high strength alloy pawl pins and are yellow passivated to resist abrasion and rust.



P/Code	Type	Strap Size		Fittings	LC (kg)
		W (mm)	L (M)		

Slide On Winch

10700	Single Boss Bare	-	-	-	-
10702	Single Boss	50	9	Hook & Keeper	2500
10710	Double Boss Bare	-	-	-	-
10711	Double Boss	50	9	Hook & Keeper	2500
10730	Ratchet Single Boss Bare	-	-	-	-
10731	Ratchet Single Boss	50	9	Hook & Keeper	2500

Clip On Winch

10720	Single Boss Bare	-	-	-	-
10721	Single Boss	50	9	Hook & Keeper	2500

Winch Bars

Winch bars enable the truck winch to be pre tensioned to desired level.

P/Code	Finish	Length (mm)
--------	--------	-------------

Combination Winch Bar Breaker with Square Head

Combination winch bars feature a knurled, non-slip handle and a tapered, carbon-steel, slip resistant tip for secure operation. They have a modified end for breaking the tension on lever load binders.

10780	Chrome plated	900
-------	---------------	-----

Straight Winch Bar

Silverback's straight winch bars are heat treated for extra strength. The handles are designed for maximum grip.

10781	Chrome with rubber molded handle	550
-------	----------------------------------	-----

Bent Winch Bar

Silverback's bent winch bars are heat treated for extra strength. The handles are designed for maximum grip.

10782	Chrome with rubber molded handle	550
-------	----------------------------------	-----

Mini Winch Bar

Silverback's bent winch bars are heat treated for extra strength.

10784	Chrome plated	420
-------	---------------	-----



Shoring Bars & Track

F-track shoring bars provide a fast and easy way to secure cargo when used in conjunction with F-track.



Shoring Bars

Made from heavy duty galvanised steel. Shoring bars can be used for horizontal and vertical applications.

P/Code	Contracted Length (mm)	Extended Length (mm)	Load Rating (kg)
--------	------------------------	----------------------	------------------

Standard

10500	2390	2470	227
-------	------	------	-----

Heavy Duty Adjustable

With spring loaded push button for greater versatility.

10503	2215	2625	300
-------	------	------	-----

Short

10504	1230	N/A	227
-------	------	-----	-----

Standard 2 Handle

Has two handles welded as an optional extra for handling purposes.

10510	2300	2470	227
-------	------	------	-----

Shoring Bar Removal Tool

Use for the safe removal of shoring bars.

P/Code
10550

Cargo Bar

Provide a fast and easy way to secure cargo. This item is fitted with variable black rubber grip caps at each end. The bar is adjusted to fit within the space and a ratchet system secures it into place. Perfect for fitting inside the corrugations in shipping container walls.

P/Code	Contracted Length (mm)	Extended Length (mm)	Load Rating (kg)
--------	------------------------	----------------------	------------------

10530	2200	2900	227
-------	------	------	-----

Track

F-Series

F-Series cargo track, made from zinc plated stainless steel, comes in 3 metre lengths.

P/Code	Width (mm)	Length (mm)
--------	------------	-------------

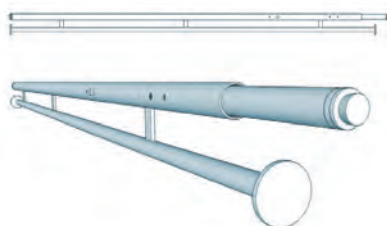
10970	82	3000
-------	----	------

General Loading Bar

This bar is used specifically to fit into a vertical F-Track system in a truck. It has a lower hanging bar and is welded to the top bar in 3 places. It has been modelled off a standard shoring bar with a slightly higher spring tension. Perfect for applications where freight needs to be hung in transit.

P/Code	Contracted Length (mm)	Extended Length (mm)	Load Rating (kg)
--------	------------------------	----------------------	------------------

10520	2300	2470	140
-------	------	------	-----



Rope

At Silverback we offer natural and synthetic ropes, manufactured to the highest quality. Polyethylene or polypropylene, be it for mining or fishing, construction or commercial, whatever the need, whatever the industry requirement, make Silverback your first port of call.



Polyethylene Silver Rope

Silver rope has medium strength and durability, and a medium to soft lay for easy handling. It is resistant to oil, petrol, acid, rot, mildew, sunlight and weathering, making this rope suitable for external use. Silver rope floats and can be stored wet.

P/Code	Dia (mm)	L (M)	Breaking Strength (kg)
--------	----------	-------	------------------------

Individual Coils

10409	6	12.5	370
10417	8	12.5	610
10425	10	12.5	920
10433	12	12.5	1240

Bulk Spool

10410	6	250	370
10411	6	330	610
10418	8	250	370
10419	8	330	610
10427	10	250	920
10434	12	200	1240
10435	12	250	1240

Bulk Centre Feed Coil

10403	4	330	204
10414	6	330	370
10422	8	330	610
10430	10	250	920
10437	12	250	1240

Polypropylene Rope

Polypropylene ropes are economical general purpose ropes. They are UV stabilised and a high strength to weight ratio. Polypropylene rope is suitable for marine, construction, mining, trucking, rural, commercial fishing and petroleum industries.

10440	4	per metre	410
10448	6	per metre	750
10456	8	per metre	1335
10464	10	per metre	2000
10472	12	per metre	2210

Twine

A strong cord made from natural fibres or a combination of natural and synthetic fibres. This high strength and low stretch product is ideal for hay bailing, binding postal packages and warehouse packaging.

10480

Miscellaneous Load Restraint Equipment

Silverback can assist you in manufacturing any type of customised load restraint products.



Tie Wire

Suitable for locking handles of dogs during transportation.

P/Code	Length (M) per Roll	Thickness (mm)
10199	Various	Various



Vertical Paper Roll Restraint System

Efficient restraint application for transporting large quantity rolls of paper.

P/Code	Strap Length (M)	LC (kg)
10800	4	2500



Steel Bracket Coil Bracing

Steel base bracket, for use in steel coil transportation.

P/Code
10821



Cargo Net (with Cam Buckles)

Used for segregating loads in trucks and containers or tying inside the doors of loaded containers to prevent the load from falling on the un-loader.

P/Code	Width (mm)	Length (mm)
19800	2200	2200



Container Door Strap

Connect the double wire J-hooks of the strap to a vertical bar on each of the doors of a container prior to opening. As the door is opened the strap will prevent the door from "flying" open should the unstable cargo force its way out. This prevents a lot of injuries.

P/Code (Blue)	P/Code (Pink)	Strap Width (mm)	Strap Length (mm)	LC (kg)
10698	10698SCE	50	600	500



Gate Strap

Truck side curtain 44mm strap with rave hook and 50mm over centre buckle with anchor plate assembly.

P/Code	W (mm)	Strap Length (mm)	LC (kg)
10325*	44	Various	400

*Other options available



S-026 Over Centre Buckle

50mm stainless steel over centre buckle with black plastic push button on bottom. This buckle is the standard buckle found on most truck curtains.

P/Code	Width (mm)	LC (kg)
10399	50	400



Curtain Puller Strap

Rubber coated hook with soft grip handle.

P/Code (blue)	P/Code (pink)	W (mm)	L (mm)	LC (kg)
10326	10326SCE	25	550	500

CARGO PROTECTION

- 19 Cardboard & Plastic
- 21 Desiccants
- 21 Dunnage Bags
- 22 Pallets
- 23 Protective Angles
- 24 Timber Products
- 25 Container Seals & Cable Ties
- 27 Liners & Bulk Bags
- 29 Covers
- 30 Refrigeration & Insulation

Cardboard & Plastic

Silverback offers you a wide range of cardboard and plastic products to protect your cargo. Our products are suitable for all sorts of goods and types of transportation.

CARGO PROTECTION



Cardboard Pallet Pads

Silverback's cardboard pallet pads are used in a wide variety of industrial applications providing a barrier between layers of products loaded on pallets.

Silverback pallet pads are manufactured from corrugated cardboard and supplied either in full pallet loads of 450 - 500 sheets securely wrapped and strapped, or in smaller custom quantities to meet customer requirements.

P/Code	Type	Size (mm)	Thickness (mm)
11103	Second Hand	1160 x 1160	3
11105	Heavy Duty, New	1100 x 1100	7
11107	Standard, New	1160 x 1160	3



Cardboard Rolls

Silverback can supply corrugated cardboard rolls in custom tailored lengths, widths and strengths to suit any requirements.

P/Code	Size	Thickness
11100	Various	Various



Cardboard Cartons

New and used cartons are available.

P/Code	Type	Size	Thickness
11102	New & Used	Various	Various



Kraft Paper Sheets

Can be manufactured to suit all your requirements.

P/Code	Size (mm)	Thickness (gsm)
11104	1150 x 1150	115

Bubble Wrap

Bubble wrap provides cushioning when packaging fragile goods. The quality and toughness of this wrap ensures your goods are packaged safely. Bubble wrap can also be supplied in a variety of bubble sizes, thicknesses and roll lengths.

P/Code	Width (mm)	Length (M)	Bubble Diameter (mm)
11141	1500	100	10



Rolls of Plastic

Manufactured from low density polyethylene film, making the rolls ideal for virtually any type of cover or wrapping application. Plastic rolls are environmentally friendly and 100% recyclable.

Suitable applications include protecting, separating or covering goods for indoor or outdoor use, moisture proofing, barrier protection, construction works and concreting or landscaping. Plastic Rolls can be manufactured to your requirements.



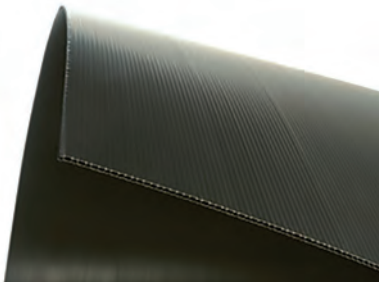
P/Code	Width (mm)	Length (M)	Thickness (µm)
--------	------------	------------	----------------

Black

11405	3000	300	50
11404	4000	100	100
11416	4000	50	200

Clear

11430	4000	50	100
11443	4000	50	200

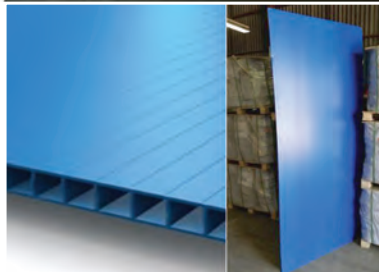


Flute Board - Gorilla Sheets

Gorilla sheets are versatile protectors of cargo, often used as a separator between pallets and truck gates. This avoids products and packaging from damage due to rubbing and gouging.

Silverback gorilla sheets are a twin wall profile extrusion, connected by a series of vertical ribs, providing a semi rigid board with high impact properties and excellent strength to weight ratio. This coupled with the properties of tough polypropylene results in a versatile product that has worldwide applications.

Ideal uses for this product include freight, conveyors, pallet protection, storage dividers, slip sheeting, dust covers, layer boards and skid sheets.



P/Code	W (mm)	L (mm)	Weight (gsm)	Thickness (mm)	Colour
11503	1100	1100	400	2.8	Black
11506	2300	5850	300	2	Black
11510	290	3000	400	2.8	Black
11511	75	3000	400	2.8	Black
11512	1100	2200	2000	10	Blue
11513	1100	1830	700	4	Black
11514	1100	2200	1600	8	Yellow

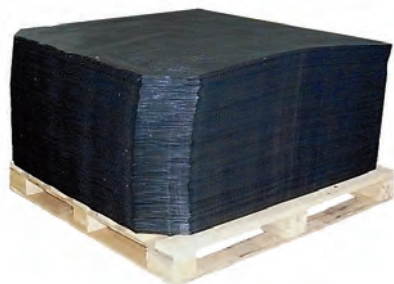
Other sizes and colours available upon request



Slip Sheets

Plastic slip sheets are the practical, economical and environmentally sound alternative to timber pallets and fibre slip sheets. Made primarily of recycled high density polyethylene (HDPE), slip sheets are designed to replace or supplement timber pallets in transportation and warehouse applications. Manufactured from 100% recycled plastic, this is a convenient, cost-effective and durable material for the distribution of goods.

Plastic slip sheets provide an economical material handling solution for applications that involve push-pull devices. Using this device the flat PE sheet is placed under a unitised load allowing it to be mobilised. The top surface of the sheet has a greater coefficient of friction (COF) that allows for the product to remain motionless. The bottom surface, known as the slip area, has far less (COF), allowing for the unitised load to move freely.



P/Code	W (mm)	L (mm)	Thickness (mm)
11502	1100	1250	0.8

Desiccants

Container desiccants protect your cargo from moisture which results from temperature changes. High performance clay based desiccant capable of absorbing more than 70% of moisture relative to its weight (90% RH & 37°C). This highly absorbent clay is activated by calcium chloride (CaCl₂) to ensure this superior performance. The innovative design allows water vapour to enter the interior of the bag easily, where it is transformed into a mud like substance and will not leak, escape or spill while inside shipping and storage containers.



Double Layer Desiccant

Double layer for extra strength. Inner layer Tyvek outer layer PET non woven. Built in hanging hook for easy installation.

P/Code	Bag Weight (kg)	(Units) per Carton
11120	2	8

As a general rule 8 x 2kg bags cater for 1 x 20' shipping container.

Dunnage Bags

Dunnage bags prevent cargo damage by bracing loads and reducing movement both laterally and lengthwise. Once inserted, they are inflated by compressed air, with the resultant expansion serving to 'wedge' the load against other cargo or the walls of the container. Dunnage bags are constructed from a heavy duty puncture resistant woven polypropylene outer with an air-tight polyethylene inner tube and heavy duty valve.



Woven Dunnage Bags

P/Code	Width (mm)	Length (mm)
--------	------------	-------------

Standard Duty

11200	900	1200
-------	-----	------

Heavy Duty

11205	900	1200
11206	900	1800
11207	900	2200

Special Order

11221	1200	1200
11223	1000	1000

Air Gun

Heavy Duty Air Gun to suit HD Valve on Dunnage Bags. Comes with air hose connection fitting already installed. This gun can also be used as a general purpose air blower once the separate valve fitting is removed.

P/Code	Type
90202	Heavy Duty

Pallets

Silverback supplies pallets for any requirement or application, utilising a variety of materials and manufacturing methods including standard timber pallets, custom size timber products, heat treated export timber pallets, plastic pallets, pressed wood pallets and pallet containers.



Wooden Pallets

P/Code (New)	P/Code (Second Hand)	Sizes
--------------	----------------------	-------

Standard Pallets

11300	11300SH	Various
-------	---------	---------

Export Pallets (ISPM15 Heat Treated)

All wood packaging material that is used for export must undergo either heat treatment or fumigation with methyl bromide. To verify that treatment has occurred and to provide traceability to the country of origin, an internationally recognised ISPM15 certification is applied to the treated wood packaging.

11302	11302SH	Various
-------	---------	---------

Plastic Pallets

Available in a variety of sizes and styles. Plastic pallets offer a variety of advantages over traditional timber with no delay in delivery to your overseas client caused by timber pallet regulations. They are 100 % recyclable and can be used multiple times with a more than 10 year life span. They are very resistant to chemicals, particularly acids and alkalis and to UV or radiation. May be washed, steam cleaned or chemically sterilised. Safe to handle as they are free from screws, nails, splinters or chipping.

11320	11320SH	Various
-------	---------	---------

Pallet Containers

An assortment of sizes is available on request.

P/Code	Type	Sizes
11340	Various	Various

Protective Angles

Silverback provides a wide range of protective angles – cost effective products to protect your goods from damage during transportation. Protective angles are primarily used to prevent damage to product and packaging corners, edges, or surfaces. Your products will arrive at your customer’s location in the same condition as they were shipped, damage free.



Chain Knuckles

Chain knuckles are ideal for protecting your cargo packaging from being damaged by chain restraints. These heavy duty, hard wearing angles are ideal for various types of cargo and can also be used with strapping material.

P/Code	W (mm)	H (mm)	Length (mm)	Thickness (mm)
--------	--------	--------	-------------	----------------

Polyurethane

11040	100	100	130	10
-------	-----	-----	-----	----

Steel & Rubber

11041	80	100	150	10
-------	----	-----	-----	----

Galas Angles

Pair of chain angles, top hat coil restraint, complete with 8mm winged grab hooks.

P/Code	W (mm)	H (mm)	Length (mm)	Type
11042	140	140	1050	Heavy Duty

Pallet Angles

Plastic

The angles distribute the restraining pressure of the tie-down device across the width of a standard pallet. They are suitable for protecting goods and packaging from tie down equipment such as ropes and webbing straps.

P/Code	W (mm)	H (mm)	Length (mm)	Type
11000SCE (blue)	140	140	1050	Heavy Duty*
11000Y (yellow)	140	140	1050	Heavy Duty*
11004SCE (blue)	140	140	500	Heavy Duty*
11001 (black)	120	120	980	Medium Duty
11002 (black)	120	120	2400	Medium Duty
11005 (black)	125	110	910	Light Duty

* Heavy Duty - Impact modified Polypropylene with high UV Stabilisation.

Cardboard

Cardboard angles protect goods during the strapping process. They are available in various sizes, strengths and thicknesses.

P/Code	W (mm)	H (mm)	Length (mm)	Thickness (mm)
11031	75	75	200	6
11050	50	50	50	4
11060	60	60	1170	4

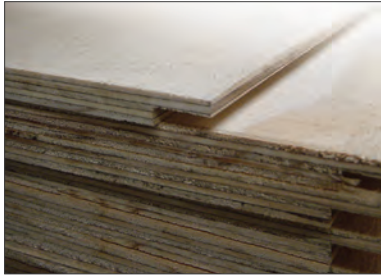


Timber Products

Silverback stocks a wide range of timber products to secure your cargo. Different types of plywood and masonite sheets allow you to separate and protect your cargo. Your goods will be delivered safe and sound.

Plywood

Manufactured from selected hardwood timber veneer and layered poplar core, plywood is cost effective where panel stability is a requirement. Ideal for applications classified as non structural including separation of cargo, protecting your cargo, wall linings, furniture, crates and pallets.



P/Code	Width (mm)	Length (mm)	Thickness (mm)
11619	1100	2400	7
11620	1200	2400	7
11625	1200	1600	7
11626	1200	2200	7

Masonite Sheets (Second Hand)

These sheets have been used to move glass bottles, each sheet has been visually quality checked to ensure no major damage including noticeable edge damage or cracks. Sheets have a cardboard backing that provide for a bit of extra absorption when packing cargo in a container.



P/Code	Width (mm)	Length (mm)	Thickness (mm)
11630	1420	1090	6

Custom Timber Products

Silverback can customise a wide range of timber products including crates, custom cut plywood or MDF to size, stencilling company details on all types of timber products and scalloped bolsters to carry pipes.



P/Code	Width (mm)	Length (mm)	Thickness (mm)
11699	Various	Various	Various

Dunnage Boards & Bearers

Dunnage boards are ideal for supporting very heavy loads on trucks. They are available in various lengths and thicknesses of hardwood.



P/Code	Width (mm)	Length (mm)	Thickness (mm)
--------	------------	-------------	----------------

Hardwood

11604	65	1200	53
11600	100	2400	100

Hardwood & Rubber

11602	65	1200	65
11607	90	2400	90



Riblock Seals

This indicative seal is designed to identify tamper evidence on cargo or shipments. All seals are etched with permanent laser marking, which cannot be replaced or removed. The seal can be removed without a tool and can snap off when twisted by hand. Low cost one piece moulded seal for a number of small applications. Ideal for quick tagging of equipment or cargo.

P/Code	Locking Length (mm)
13001	250



Plastic Mini Tight Seals

The mini tight seal is etched with permanent laser marking for name, logo, sequential numbers & barcode. Laser marking offers the highest level of security as it cannot be removed and replaced. The seal can be removed without a tool. It snaps off when twisted by hand. This one piece moulded seal is great for tagging purposes.

P/Code	Strap Diameter (mm)	Locking Length (mm)	Colour
13003	3	180	Yellow



Plastic Ring Seals

These plastic ring seals are 'Silverback' branded pink and have a unique 6 digit serial number embossed on each item. Security seals are mechanisms used to seal containers in a way that provides tamper evidence and some level of security. Such seals can help to detect theft or contamination, either accidental or deliberate. Typically they are considered an inexpensive way of providing tamper evidence of intrusion into sensitive spaces. The product can only be used once.

P/Code	Locking Length (mm)	Colour
13000	219	Pink



Cable Ties

Cables ties are very strong, sturdy, tough, flexible, and durable in their nature. They are cost effective and commonly used to "lock down" handles of loadbinders / dogs. Cable ties are manufactured completely in nylon 6/6, without any metal parts. Flammability rating - UL 95, Class V2. In compliance with MIL requirements S-23190.

P/Code	Width (mm)	Length (mm)	Colour
13060	3.6	150	Black
13061	4.8	350	Black
13062	3.6	300	Black
13063	12.7	550	Black

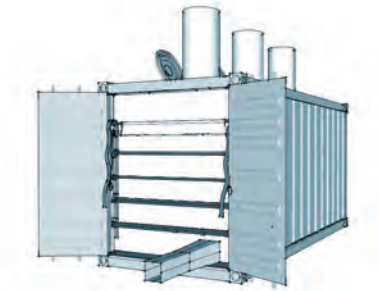


Liners & Bulk Bags

Silverback liners keep products and containers clean and secure by protecting them from contamination. They also protect equipment and the environment from the product by fully enclosing the product. Each liner is a result of many years of development and customers can be assured the perfect liner exists or can be developed for their product.

Bulk Liners Dry Goods

Dry bulk liners are used in many industries to store and transport chemicals, petrochemicals, minerals, agricultural products, seeds and food products. Silverback can supply different dry bulk liners to suit any customer's requirements and also provide an installation service.



P/Code	Container Size (ft)	Discharge Chute Type
--------	---------------------	----------------------

WM3 General Purpose Bulk Liners

A totally enclosed liner which can fit ISO standard 8'6" high 20' or 40' containers. Bottom right corner discharge chute, full width zip loading window and they require 3-4 steel bulkhead bars.

12112	20	Bottom Right Corner
12112-W	40	Full Width Wide Mouth
12114	20	Bottom Right Corner
12114-W	40	Full Width Wide Mouth

General Purpose Barless Dry Bulk Liners.

Bottom right corner discharge chute with full width zip loading window. This liner is reinforced across the front (zipper end) by polypropylene belt reinforcements overcoming the bulging in front, and support the weight of the load when discharging the product. Eliminates the need for steel bars to support the load at container doorway.

12142	20	Bottom Right Corner
12157	40	Bottom Right Corner

WM3 High Cube.

A totally enclosed liner made to fit 20' high cube bulk containers specially equipped with filling hatches on the roof of the container, they have bottom right corner or full width discharge chutes and 3 roof loading chutes.

12113	20	Bottom Right Corner
-------	----	---------------------

Woven Bulkhead

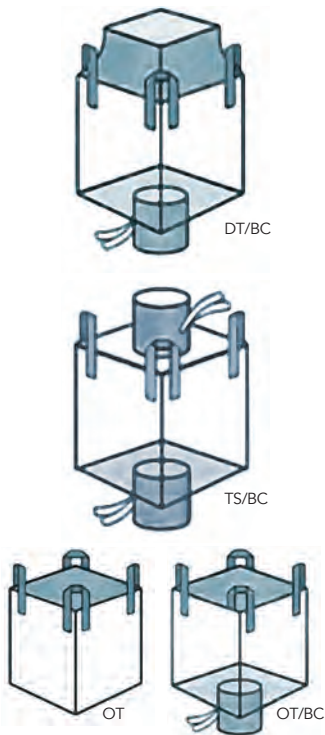
When transporting products that do not require complete protection from external sources or does not damage the container, a woven bulkhead can be used instead of a completely enclosed liner. Woven bulkheads can be used on 20' or 40' containers and require 3-4 steel bulkhead bars.

12170	20 or 40	No Chute
-------	----------	----------

Steel Bulkhead Bars

These steel square tubes suit standard width ISO shipping containers from wall to wall when inserted into door frame channel. Used in conjunction with Silverback WM3 Dry Liners and also the construction of temporary bulkheads. Average bar weight is 7kg.

P/Code	Length (mm)	Width (mm)	Depth (mm)	Thickness (mm)
12100	2410	40	40	2.7



Bulk Bags

Bulk bags will hold non-hazardous dry, free-flowing products weighing up to 2000kg or hazardous dry products weighing up to 1000kg. These bulk bags can be fitted with plastic liners that prevent moisture from reaching the product. These liners also reduce the possibility of contamination.

P/Code	L (mm)	W (mm)	H (mm)	Corner Loops	SWL (kg)
DT/BC Duffle top, bottom discharge chute.					
12180	900	900	1200	4	2000
OT/BC Open top, bottom discharge chute.					
12181	900	900	1200	4	1000
TS/BC With plastic liner, top spout, bottom discharge chute. One way only.					
12182	950	950	1200	4	1250
OT/FB Open top, flat bottom.					
12183	900	900	1000	4	750
TS/BC Top spout, bottom discharge chute.					
12184	1000	1000	1600	4	1250

Hide Liners

Hide liners are installed into containers to prevent contamination from leakage of corrosive and odorous liquids from the pallets of hides onto the floor and walls of containers. Liners can be made in a variety of thicknesses to suit any application. Clean up costs are reduced to a minimum.

Silverback Hide Liner - LDPE Film

P/Code	Container Size (ft)	Height (mm)	Thickness (µm)
1/2 Height Light Weight			
12401	20	1200	95
1/2 Height Light Weight, fitted with 2M long ropes			
12403	20	1200	95
3/4 Height Light Weight			
12402	20	1800	95
3/4 Height Heavy Weight			
12413	20	1800	175

Woven Hide Liner

Full height woven polyethylene body with silver internal lining and black or blue external lining with elastic cords and clips. Suits a 20' container.

P/Code	Container Size (ft)	Height (mm)	Material
Full Height Light Weight, with Elastic Cords & Clips. Made from Woven Laminated PE.			
12452	20	2100	Woven Laminated PE
12452BLU	20	2100	Woven Laminated PE
Full Height Heavy Weight, with Elastic Cords & Clips. Made from Woven PE with a Film Layered Floor.			
12453	20	2100	Woven PE & Film





Industrial Bin Liners

Silverback has a range of stock plastic industrial bin liners. Silverback also has the unique capability to manufacture or customise (in-house) a plastic bin liner for virtually any industrial waste bin. If you are looking to move sand, soil, shaving, filling, slurry, general or industrial waste, Silverback has the range to fit your needs. Our liners are made from low density polyethylene film of various thicknesses and are 100% recyclable.

P/Code	Liner Dimensions			Bin Size			Thickness (µm)
	L (M)	W (M)	H (M)	L (M)	W (M)	H (M)	

Rectangle Low Bins

Supplied folded and sold per item.

6.1M Long Industrial Bin Liner

12501	6.1	1.8	0.9	6	1.8	0.7	100
-------	-----	-----	-----	---	-----	-----	-----

5.1M Long Industrial Bin Liner

12503	5.1	1.8	0.9	5	1.8	0.7	100
-------	-----	-----	-----	---	-----	-----	-----

4.7M Long Industrial Bin Liner

12513	4.7	1.8	1.1	4.7	1.8	0.9	200
-------	-----	-----	-----	-----	-----	-----	-----

Square High bins

Supplied 25 bags per roll.

1.8M x 1.6M Base Bin Liner

12511	1.8	1.66	2.17	1.8	1.6	1.3	60
-------	-----	------	------	-----	-----	-----	----

1.8M x 1.7M Base Bin Liner

12512	1.8	1.75	3.65	1.8	1.7	2.5	60
-------	-----	------	------	-----	-----	-----	----

Covers

Silverback covers are ideal for covering pallets, loads of steel, timber, plasterboard, machinery crates, boats etc. Or if you are using a flat rack or open container we have covers to suit 6.1M, 12.2M 13.5M trailers, containers or smaller rolls of plastic bags for covering your palletised goods.



Container Covers

Silverback covers are ideal for covering loads of steel, timber, plasterboard, machinery, crates, boats, etc. They designed to suit 6.1M, 12.2M, 13.5M trailers and containers. Covers are custom made to fit any configuration. Black covers offer security by hiding the cargo and the clear cover allows the forklift driver to identify the cargo in order to handle accordingly.

P/Code	Container Size (ft)	Length (M)	Thickness (µm)
--------	---------------------	------------	----------------

Black

12300	20	6.1	175
12302	20 High Cube	6.1	175
12315	40	12.2	175
12330	45	13.5	175

Clear

12301	20	6.1	175
12303	20 High Cube	6.1	175
12316	40	12.2	175

Refrigeration & Insulation

This specialised product range is designed to maintain the temperature of goods through the cold chain. Thermal liners and covers are designed to provide maximum temperature control through insulation and reflective materials as well as provide protection of product. A high quality range of thermal products enable temperatures to be better managed during transit thereby bringing down the cost of wastage and additional fuel costs during transit.

Thermal Container Liners

20' Bubble Foil Insulation

Bubble foil insulation is cost effective temperature sensitive insulation for dry cargo. Thermal lining attaches to four walls and converts steel general purpose containers into an insulated unit.



P/Code	Container Size (ft)	Kit	Bubble Size (mm)
15200	20	DIY with tape	10
15230	20	Lining Only	10
15210	40	DIY with tape	10
15211	40	Lining Only	10



Bubble Foil Rolls

Double sided, laminated metalised aluminium rolls.

P/Code	Width (M)	Length (M)	Bubble Size (mm)
15231	1.5	50	10
15232	1.25	50	20



Chiller Mats

Versatile insulated partitions allow you to reconfigure your cold room space and refrigerate only what you need. Easily make multi temperature compartments. Variety of heights, thicknesses, strengths and location of handles and air flow vents. Additional stencilling also available.

P/Code	Product
15160	Custom Made



Insulated Pallet Covers

Insulated pallet covers provide the ability to mix freezer & chiller loads in the same van. They are suitable for hot & cold loads. Standard pallet sizes are 1.2M, 1.5M and 1.75M high. Also available in custom made sizes. Manufactured from high grade woven aluminium full outer adhered to a 20mm polyethylene bubble sheet, sewn together with industrial strength fibre resulting in a strong, durable and effective insulated pallet cover.

P/Code	Length (M)	Depth (M)	Height (M)	Bubble Size (mm)
15100A	1.2	1.2	1.2	20
15120A	1.2	1.2	1.5	20
15140A	1.2	1.2	1.75	20



Argentic Divider Board

The Argentic Divider Board has so many functional advantages over other load separator products such as corflute or plywood including it's re-usability. It can be sterilised, cleaned and re-used and is fully sealed unlike plywood or flute-board, so doesn't harbour germs, mould, etc. Bends very easily and will not shatter or splinter. The vertical flutes on both sides allow for air circulation in a refrigerated truck. Cut out at the bottom of the board allows air to return along the floor to the refrigeration plant. Can be branded for asset identification purposes..

P/Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)
11530	1985	1120	7	12

PACKING & PACKAGING SUPPLIES

- 32 One-Way Lashing
- 33 Plastic Strapping
- 34 Steel Strapping
- 36 Stretch Wrap Machines
- 37 Stretch Wrap
- 38 Pallet Covers & Caps
- 38 Tape

One-Way Lashing

Silverback's woven lashing solutions offer a variety of unique polyester lashing products securing loads for flat rack, railcar and ship applications.

Silverback woven lashing is manufactured from high tenacity polyester yarns in a woven structure and are available in a wide variety of widths and strengths, to meet any required breaking strength.



Woven Lashing

Silverback woven polyester lashing is ideal for securing cargo on flat-racks, railcars and shipping containers. It is safe for users and receivers, cost effective, fast to apply, re-tensionable and does not damage your products. Woven lashing is chemical resistant, weather resistant, shock absorbent, light-weight and portable. Add the ability to be printed on with your company name or logo and you have a branded product for your lashing applications. Comes in a variety of thicknesses, widths, lengths and strengths.

P/Code	Width (mm)	Length (M)	Breaking Strain (kg)
20621	19	500	1100
20625	25	230	950
20631	32	230	1475
20632	32	230	2000
20634	32	100	2300
20635	32	250	2300
20641	38	100	3500
20642	40	200	5000



Strapping Tensioners

Silverback woven lashings need to be tensioned using a manual or pneumatic tool. All of our tools are lightweight, easy to use and designed to minimise wear and tear.

P/Code	for Strap Width (mm)	Product
20670	13 - 40	Ratchet Style
20671	13 - 19	Tensioner
20672	32 - 40	Tensioner

Clamping Buckles

Silverback woven polyester lashing is used in combination with our innovative dynamic load buckle or heavy duty buckle. These buckles provide the strongest and most reliable joint in the lashing industry.

P/Code	for Strapping Size (mm)	(Units) per Box
20651	19	1000
20652	32	250
20661	40	50

Plastic Strapping

Silverback offers two kinds of plastic strapping materials – polypropylene (PP) and polyester (PET). PP is an economical plastic strapping that offers lower cost and easy handling. It is safe and easy to use and dispose of. The tensile strength (the number of kilograms of force it will withstand before breaking) is lower than metal. PET strapping most closely resembles steel strapping in its physical characteristics. PET strapping withstands higher tensioning than other plastic strapping (up to 25% higher), with equivalent break strengths.

Polypropylene Strapping (PP)

Provides superior performance for light to medium-duty bundling and carton closure applications. It has excellent elongation recovery properties, making it ideal for products that shrink or compress.

P/Code	Colour	Width (mm)	Length (M)	Breaking Strain (kg)
20000	Blue	12	1000	120
20001	Blue	12	3000	130
20015	Blue	15	1000	150
20019	Black	15	1000	320
20030	Blue	19	1000	400
20031	Black	19	1000	400

Polyester Strapping (PET)

Designed for medium to heavy-duty palletising and unitising applications and can be applied by hand tools or power strapping equipment. This strapping material yields higher break strengths and maintains a higher level of retained strap tension than polypropylene strapping.

20002	Green	12	2350	305
20020	Green	15	1300	550

Strapping Seals

To suit 12mm, 15mm and 19mm plastic strapping.

P/Code	for Strapping Size (mm)	Type	(Units) per Box
20100	12 PP	Steel	1000
20115	15 PP	Steel	1000
20116	12 PET	Steel	1000
20117	15 PET	Steel	1000
20130	19 PP	Steel	1000

Strapping Buckles

Plastic and wire buckles to suit 12mm, 15mm and 19mm plastic strapping.

20119	12 PP	Plastic	1000
20125	15 PP	Galvanised Wire	1000
20135	19 PP	Plastic	1000
20136	19 PP	Galvanised Wire	500
20145	15 PP	Plastic	1000

Sealers

To suit 12mm, 15mm and 19mm plastic strapping.

P/Code	for Strapping Size (mm)
20201	12 PP
20216	15 PP
20231	19 PP
20240	12 PET
20241	15 PET





Mobile Dispensers

To suit 12mm to 19mm plastic strapping.

P/Code	for Strapping Size (mm)
20202	12 - 19 PP Strapping with 200mm Core
20232	12 - 19 PET Strapping with 406mm Core

Tensioners

Robust tensioning tools for use with PP and PET strapping. These manual strapping tensioners will suit strapping in 12-19mm widths. Simple to use, ratchet action will provide high tension on your strapping.

20200	12 - 19 PP & PET, Heavy Duty
20230	12 - 19 PP & PET, Standard Duty

Knives

Light duty retractable box cutter knives, with retractable blades.

P/Code	Type	Retractable Blade
20290C	Plastic	Multiple Snap Off Blades
20290R	Plastic	Single Disposable Blade
20290S	Metal	Single Disposable Blade

Blades

Disposable Snap Off Blades to suit knife 29290C.

P/Code	Type	To Suit Handle	(Units) per Pack
20291C	Snap Off Blades	20290C	10
20291S	Single Use Blades	20290R & 20290S	5

Steel Strapping

Silverback stock a range of regular duty and high tensile steel strapping to suit all applications. Regular duty strapping is a medium carbon, cold rolled steel strap. It is ideal for general applications such as pallet unitising and timber packs. For more demanding applications, high tensile strapping is a specially blended cold rolled steel product that is heat treated, allowing it to absorb shock better than regular steel.



Steel Strapping

P/Code	Width (mm)	Length (M)	Thickness (mm)	Breaking strength (kg)
--------	------------	------------	----------------	------------------------

Ribbon Wound

Ribbon wound rolls are approx 15kg and can be carried easily by hand. They fit in the small A frame dispensers.

Regular				
20300	12	200	0.5	530 Approx
20330	19	200	0.48	775 Approx
High Tensile				
20345	32	250	0.8	1015 Approx
20333	19	375	0.8	1551 Approx

Rope Wound

These are heavy 50kg coils that are wound onto a 400mm metal inner ring which is about 50mm wide and the strap is wound on like rope. These fit into larger heavy duty dispensers that are always on wheels.

High Tensile				
20331	19	600	0.56	824 Approx



Steel Seals

Many options of standard and heavy duty seals for steel strapping.

P/Code	for Strapping Size (mm)	Type	(Units) per Box
20400	12	Snap On	1000
20415	15	Snap On	1000
20430	19	Snap On	1000
20435	19	Pusher	500
20445	32	Pusher	500

Sealers

P/Code	for Strapping Size (mm)
--------	-------------------------

Standard Duty

Standard steel strap sealer for general use.

20505	12
-------	----

Heavy Duty

Heavy duty side action sealer to be used with heavy duty pusher seals. To suit steel strapping and comes with rubber handles for comfortable grip.

20525	15
20535	19
20555	32

Mobile Dispensers

To suit steel strapping.

P/Code	for Strapping Size (mm)
20510	12
20540	12 - 19
20556	32

Tensioners

Many options of standard and heavy duty tensioners to choose from.

P/Code	for Strapping Size (mm)
--------	-------------------------

Standard Duty

20500	12
-------	----

Heavy Duty

20530	12 - 19
20545	32

Cutters

Commercial quality, contoured handle, off set cutter and designed to slide under tensioned strapping. Suitable for use on 12mm to 32mm wide steel strapping

P/Code	for Strapping Size (mm)
20590	12 - 32
20590-L	19 - 32

Stretch Wrap Machines & Parts

The cost of a stretch wrap machine can be easily justified, even with relatively low through put of pallets to be wrapped. Hand wrapping is a time consuming and physically demanding operation, a stretch wrap machine makes it easier and safer, while improving pallet stability and reducing possible damage and physical injury. Companies that are currently wrapping manually will see significant savings in film usage.

For companies handling 10 or more pallets a day a stretch wrap machine makes excellent business sense. Production speeds are increased and film costs go down with a payback in some cases of months rather than years, wrapping is more consistent and there is more quality control over the wrapping process to ensure damage free distribution. Reduce your OH&S exposure.



SIAT F1-M Semi-Auto Stretch Wrapper

The versatile solution for most common pallet wrapping needs. The F1 model is a semi-automatic machine for the palletised loads wrapping with stretch film: with the possibility of adjusting of film tension by mechanical / electromagnetic brake or mechanical / powered pre stretch, gradual turntable start, manual or automatic cycle and possibility of top & bottom film layers..

P/Code

21031



SIAT SW2-AAAC Semi-Auto Stretch Wrapper

Semi-Automatic Stretch Wrapper with Auto Attach and Film Cut.

Professional machine for medium to high stretch film applications optimising film usage and ensuring load securing for demanding applications. Best in class of load finishing with no tail.

The SW2-AAAC model is a semi-automatic machine for the palletised loads wrapping with stretch film (film attach & cut system): with the possibility of film tension adjusting by motorised pre stretch, gradual starting of turntable, manual or automatic cycle and possibility of adjusting the film pallet over-lap.

21032

Stretch Wrap

Silverback supplies a range of quality, locally and overseas manufactured stretch film products for pallet wrapping and general packaging needs. Our large product range is designed to suit all business requirements.

PACKAGING & PACKAGING SUPPLIES



Wrap

Silverback's clear stretch film is specially manufactured with the latest metallocene catalysed resins in unique formulation that is far superior than single and three layer films available in the market today. Excellent strength and stretch with outstanding puncture resistance. Unrivalled toughness and improved stretch ability. High gloss for better presentation. Low noise.

P/Code	Length (M)	Width (mm)	Colour	Thickness (µm)
--------	------------	------------	--------	----------------

Budget Hand Wrap

21104	340	500	Clear	14
21121	310	500	Clear	20

Standard Hand Wrap

21115	415	500	Clear	20
21118	415	500	Black	20
21120	415	500	White	20
21131	360	500	Clear	23

S-Wrap (Blown)

21179	450	500	Clear	20
21183	400	500	Black	20

Standard Machine Wrap

21110	1760	500	Clear	17
21125	1500	500	Clear	20
21140	1300	500	Clear	23
21155	1200	500	Clear	25
21156	1200	500	Black	25
21170	860	500	Clear	35

Pre-Stretch Machine Wrap

21187	2400	450	Clear	Extra Heavy
21188	1500	450	Black	Extra Heavy

Bundle Wrap

Bundle wrap rolls are small and easy to handle. These are ideal for bundling small or irregular size/shape products.

21191	150	100	Clear	Various
-------	-----	-----	-------	---------

Bundle Wrap Dispenser

Bundle wrap dispenser, various models and sizes.

P/Code
21199

Manual Pallet Wrap Dispenser

Hand stretch wrap dispenser. AKA - "giddy stick". Sold as each

P/Code
21060

Pallet Covers & Caps

Silverback plastic pallet caps protect loads from dust, dirt and moisture.



Pallet Covers

Pallet covers will protect your cargo/load from contaminants such as moisture, dirt and dust during transit (transport/shipping) or storage. The covers also help to stabilise the load and limits tampering. These pallet covers can be heat shrunk for added load stability and security.

P/Code	Pallet Load Size			Bags per Roll	Thickness (µm)
	W (M)	L (M)	H (M)		
Clear					
21200	1.2	1.2	1.3	75	50



Pallet Top Sheets

Silverback top sheets are a convenient on - a - roll solution to protect pallets from dust, dirt and rain. Added security by creating complete cover for your valuable palletised goods. Protection from rain, dust and other contaminants during transit or storage. Easy to secure - cover the overhanging sheet by the last few wraps of general stretch wrap. 250 perforated sheets per roll

P/Code	W (mm)	L (mm)	Colour	Thickness (µm)
21210	1680	1680	Clear	20
21211	1680	1680	Black	20

Tape

Silverback offers a full line of adhesive tapes that will meet the needs of almost any type of business and their tape applications. We are more than happy to help you with questions on items or sizes you don't find in our catalogue.



Packing Tape

General purpose clear and brown packing tape is handy for a range of tasks around the warehouse or office and comes in a bulk pack of 36 rolls per carton.

P/Code	W (mm)	L (m)	Colour	(Units) per Carton
22000	48	75	Clear	36
22020	48	75	Brown	36



Cloth Tape

General purpose cloth tape is made from a strong, flexible cloth backing with high strength adhesive. Ideal for temporary repairs, can be hand tearable, conforms to irregular surfaces and will stick to almost anything.

22100	48	25	Black	36
22101	72	25	Black	24
22102	100	25	Black	18



Duct Tape

Made from a general grade PVC backing, providing excellent stretch to conform to shapes with ease. When you need something joined quickly and reliably.

P/Code	W (mm)	L (m)	Colour	(Units) per Carton
22200	48	30	Grey	36
22220	50	50	Black	24



Masking Tape

Professional grade masking tape, specially designed for most painting applications. Made from quality crepe paper, has excellent flexibility and conformability.

22300	48	50	Neutral	24
22301	25	50	Neutral	36



Double Sided Tape

This double sided adhesive acrylic tissue tape is an effective way of bonding or attaching two objects together such as cardboard, paper or plastic. Non-woven tissue coated on both sides with an aggressive long aging acrylic adhesive.

22400	48	25	Neutral	24
-------	----	----	---------	----



Security Seal Tape

Suitable for highlighting high value goods and is used to identify tampering with products. Premium grade tape coated with natural rubber adhesive. Polypropylene film printed black text on red tape.

22500	48	66	Black on Red	36
-------	----	----	--------------	----



Fragile Tape

Fragile packaging tape comes preprinted with red on white or black on orange text so you can easily mark fragile goods, packages or boxes. The tape is made from polypropylene with a strong acrylic adhesive to ensure it is securely attached to your items.

22600	48	66	Black on Orange	18
22601	48	75	Red on White	18



Filament Tape

One Way

Features one way fibreglass strands to prevent stretching or warping during use. Strong polypropylene backing film is coated with high tack adhesive to hold fast when securing heavier objects.

22030	48	45	White	18
-------	----	----	-------	----



Two Way

Tape, pack and secure your goods with the durable 2 Way Filament Tape. Its cross weave design and anti-burst resistance makes it ideal for packaging and securing dangerous or heavy goods. Great for use in packaging dangerous or heavy goods.

A cross weave filament tape with a highly aggressive adhesive that rarely gives up, even under tough conditions. Fibreglass fibres run across the tape, making it near impossible to tear in either direction. Provides anti-burst reassurance to protect and secure your goods.

22035	48	45	White	18
-------	----	----	-------	----



Pistol Grip Tape Dispenser

Pistol grip tape dispenser with adjustable brake to suit tape width up to 50mm.

P/Code	Suits Tape Width (mm)
22900	Up to 50

DANGEROUS GOODS LABELS, SIGNS & BANNERS

- 41 Dangerous Goods Labels
- 46 Dangerous Goods Label Holders
- 47 Emergency Information Panels
- 48 Safety Signage

Labels

Dangerous goods are substances or articles with hazardous properties which may, if handled incorrectly, explode, asphyxiate (choke), burn, make explosive mixtures, poison, eat skin or metal, pollute the environment or become unstable if mixed with other products.

For ease of identification of dangerous goods, the international community has created a classification system. All dangerous goods are included in one of nine primary classes. In some cases it has also been necessary to sub-divide some of the classes into divisions in order to adequately provide articulations for the dangers of the individual goods.

DANGEROUS GOODS LABELS



Eg: TNT, Dynamite, Nitroglycerine.



Eg: Flares, Fireworks, Safety Cartridges.



Eg: Liquefied Petroleum Gas (LPG), Liquefied Natural Gas (LNG), Hydrogen, Acetylene.

Class 1 Explosive

Explosives with a mass explosion hazard. This class denotes an explosion that has the capacity to explode an entire pallet or area instantaneously.

P/Code	Size (mm)	Type	Qty
14010	250 x 250	Adhesive Label	1 x Label
14010-E	200 x 200	Adhesive Label	1 x Label
14010-D	150 x 150	Adhesive Label	1 x Label
14010-AA	125 x 125	Adhesive Label	1 x Label
14010-A	100 x 100	Adhesive Label	500 per Roll
14010-B	50 x 50	Adhesive Label	1000 per Roll
14010-C	20 x 20	Adhesive Label	1000 per Roll
14010-M	270 x 270	Metal	1 x Sign
14010-PP	250 x 250	Polypropylene	1 x Sign

Class 1.4 Explosive

Explosives which are not a significant mass explosion hazard.

14014	250 x 250	Adhesive Label	1 x Label
14014-E	200 x 200	Adhesive Label	1 x Label
14014-D	150 x 150	Adhesive Label	1 x Label
14014-AA	125 x 125	Adhesive Label	1 x Label
14014-A	100 x 100	Adhesive Label	500 per Roll
14014-B	50 x 50	Adhesive Label	1000 per Roll
14014-C	20 x 20	Adhesive Label	1000 per Roll
14014-M	270 x 270	Metal	1 x Sign
14014-PP	250 x 250	Polypropylene	1 x Sign

Class 2.1 Flammable Gas

Flammable gases can be ignited in air. They may be lighter or heavier than air. Heavier than air gases can collect in low lying areas such as pits, depressions, and drains causing a fire and explosion hazard.

14021	250 x 250	Adhesive Label	1 x Label
14021-E	200 x 200	Adhesive Label	1 x Label
14021-D	150 x 150	Adhesive Label	1 x Label
14021-AA	125 x 125	Adhesive Label	1 x Label
14021-A	100 x 100	Adhesive Label	500 per Roll
14021-B	50 x 50	Adhesive Label	1000 per Roll
14021-C	20 x 20	Adhesive Label	1000 per Roll
14021-M	270 x 270	Metal	1 x Sign
14021-PP	250 x 250	Polypropylene	1 x Sign



Eg: Nitrogen, Carbon Dioxide, Compressed Air, Helium.



Eg: Anhydrous Ammonia, Methyl Bromide, Sulphur Dioxide, Carbon Monoxide.



Eg: Nitrous Oxide, Entonox.



Eg: Unleaded Petrol (ULP), Xylene, Kerosene, Acetone.

Class 2.2 Non-Flammable Non Toxic Gas

Some of these may cause an asphyxiation hazard (e.g. nitrogen, carbon dioxide). When asphyxiating gases are heavier than air they can collect in low lying areas and cause suffocation by the dilution or displacement of oxygen in air.

P/Code	Size (mm)	Type	Qty
14022	250 x 250	Adhesive Label	1 x Label
14022-E	200 x 200	Adhesive Label	1 x Label
14022-D	150 x 150	Adhesive Label	1 x Label
14022-AA	125 x 125	Adhesive Label	1 x Label
14022-A	100 x 100	Adhesive Label	500 per Roll
14022-B	50 x 50	Adhesive Label	1000 per Roll
14022-C	20 x 20	Adhesive Label	1000 per Roll
14022-M	270 x 270	Metal	1 x Sign
14022-PP	250 x 250	Polypropylene	1 x Sign

Class 2.3 Toxic Gas

On inhalation these gases may cause death or serious injury. Class 2.3 is never used as a subsidiary risk. If a material meets the criteria it will be classified as a toxic gas.

14023	250 x 250	Adhesive Label	1 x Label
14023-E	200 x 200	Adhesive Label	1 x Label
14023-D	150 x 150	Adhesive Label	1 x Label
14023-AA	125 x 125	Adhesive Label	1 x Label
14023-A	100 x 100	Adhesive Label	500 per Roll
14023-B	50 x 50	Adhesive Label	1000 per Roll
14023-C	20 x 20	Adhesive Label	1000 per Roll
14023-M	270 x 270	Metal	1 x Sign
14023-PP	250 x 250	Polypropylene	1 x Sign

Class 2.4 Oxidizing Gas

Although non-flammable, can accelerate combustion and increase the risk of fire in the presence of combustible or flammable materials.

14024	250 x 250	Adhesive Label	1 x Label
14024-E	200 x 200	Adhesive Label	1 x Label
14024-D	150 x 150	Adhesive Label	1 x Label
14024-AA	125 x 125	Adhesive Label	1 x Label
14024-A	100 x 100	Adhesive Label	500 per Roll
14024-B	50 x 50	Adhesive Label	1000 per Roll
14024-C	20 x 20	Adhesive Label	1000 per Roll
14024-M	270 x 270	Metal	1 x Sign
14024-PP	250 x 250	Polypropylene	1 x Sign

Class 3 Flammable Liquid

Flammable liquids produce vapour that can be ignited in air on contact with a suitable ignition source. By definition these must have a flash point of less than or equal to 60.5°C. The flash point is the temperature at which a liquid can produce enough vapour to ignite.

14030	250 x 250	Adhesive Label	1 x Label
14030-E	200 x 200	Adhesive Label	1 x Label
14030-D	150 x 150	Adhesive Label	1 x Label
14030-AA	125 x 125	Adhesive Label	1 x Label
14030-A	100 x 100	Adhesive Label	500 per Roll
14030-B	50 x 50	Adhesive Label	1000 per Roll
14030-C	20 x 20	Adhesive Label	1000 per Roll
14030-M	270 x 270	Metal	1 x Sign
14030-PP	250 x 250	Polypropylene	1 x Sign



Eg: Red Phosphorous, Hexamine, Naphthalene, Camphor.



Eg: White Phosphorous, Fish meal, Cotton Waste.



Eg: Aluminium Phosphide (liberates phosphine gas), Calcium Carbide (liberates acetylene), Sodium.



Eg: Ammonium Nitrate, Hydrogen Peroxide, Potassium Permanganate, Calcium Hypochlorite.

Class 4.1 Flammable Solid

Flammable solids are materials which, under conditions encountered in transport, are readily combustible or may cause or contribute to fire through friction, self-reactive substances which are liable to undergo a strongly exothermic reaction or solid desensitized explosives.

P/Code	Size (mm)	Type	Qty
14041	250 x 250	Adhesive Label	1 x Label
14041-E	200 x 200	Adhesive Label	1 x Label
14041-D	150 x 150	Adhesive Label	1 x Label
14041-AA	125 x 125	Adhesive Label	1 x Label
14041-A	100 x 100	Adhesive Label	500 per Roll
14041-B	50 x 50	Adhesive Label	1000 per Roll
14041-C	20 x 20	Adhesive Label	1000 per Roll
14041-M	270 x 270	Metal	1 x Sign
14041-PP	250 x 250	Polypropylene	1 x Sign

Class 4.2 Spontaneously Combustible

Class 4.2 are materials that will catch fire if exposed to air without any heat being applied (that is, the heat from the normal air is sufficient for them to catch fire - no other source of heat is required).

14042	250 x 250	Adhesive Label	1 x Label
14042-E	200 x 200	Adhesive Label	1 x Label
14042-D	150 x 150	Adhesive Label	1 x Label
14042-AA	125 x 125	Adhesive Label	1 x Label
14042-A	100 x 100	Adhesive Label	500 per Roll
14042-B	50 x 50	Adhesive Label	1000 per Roll
14042-C	20 x 20	Adhesive Label	1000 per Roll
14042-M	270 x 270	Metal	1 x Sign
14042-PP	250 x 250	Polypropylene	1 x Sign

Class 4.3 Dangerous When Wet

On contact with water, these materials can become spontaneously combustible or liberate flammable or toxic gases.

14043	250 x 250	Adhesive Label	1 x Label
14043-E	200 x 200	Adhesive Label	1 x Label
14043-D	150 x 150	Adhesive Label	1 x Label
14043-AA	125 x 125	Adhesive Label	1 x Label
14043-A	100 x 100	Adhesive Label	500 per Roll
14043-B	50 x 50	Adhesive Label	1000 per Roll
14043-C	20 x 20	Adhesive Label	1000 per Roll
14043-M	270 x 270	Metal	1 x Sign
14043-PP	250 x 250	Polypropylene	1 x Sign

Class 5.1 Oxidizing Agent

Oxidizes, although not necessarily combustible in themselves, can yield oxygen and in so doing cause or contribute to the combustion of other materials.

14051	250 x 250	Adhesive Label	1 x Label
14051-E	200 x 200	Adhesive Label	1 x Label
14051-D	150 x 150	Adhesive Label	1 x Label
14051-AA	125 x 125	Adhesive Label	1 x Label
14051-A	100 x 100	Adhesive Label	500 per Roll
14051-B	50 x 50	Adhesive Label	1000 per Roll
14051-C	20 x 20	Adhesive Label	1000 per Roll
14051-M	270 x 270	Metal	1 x Sign
14051-PP	250 x 250	Polypropylene	1 x Sign



Eg: Hydrogen Peroxide, Benzol Peroxide, Methyl Ethyl Ketone Peroxide.



Eg: Arsenic Compounds, Cyanide, Acids, Lead Compounds, Pesticides.



Eg: Radioactive Ores, Medical Isotopes, Enriched Uranium.



Eg: Hydrochloric Acid, Sulphuric Acid, Lead Acid Batteries, Sodium Hydroxide.

Class 5.2 Organic Peroxide

Organic materials containing the peroxide reactive group are thermally unstable and may exude heat whilst undergoing exothermic autocatalytic decomposition. Additionally, they may be liable to explosive decomposition, burn rapidly, be sensitive to impact or friction, react dangerously with other substances or cause damage to eyes.

P/Code	Size (mm)	Type	Qty
14052	250 x 250	Adhesive Label	1 x Label
14052-E	200 x 200	Adhesive Label	1 x Label
14052-D	150 x 150	Adhesive Label	1 x Label
14052-AA	125 x 125	Adhesive Label	1 x Label
14052-A	100 x 100	Adhesive Label	500 per Roll
14052-B	50 x 50	Adhesive Label	1000 per Roll
14052-C	20 x 20	Adhesive Label	1000 per Roll
14052-M	270 x 270	Metal	1 x Sign
14052-PP	250 x 250	Polypropylene	1 x Sign

Class 6.1 Toxic

Toxic substances are those which are liable either to cause death or serious injury or harm to human health if swallowed, inhaled or by skin contact.

14061	250 x 250	Adhesive Label	1 x Label
14061-E	200 x 200	Adhesive Label	1 x Label
14061-D	150 x 150	Adhesive Label	1 x Label
14061-AA	125 x 125	Adhesive Label	1 x Label
14061-A	100 x 100	Adhesive Label	500 per Roll
14061-B	50 x 50	Adhesive Label	1000 per Roll
14061-C	20 x 20	Adhesive Label	1000 per Roll
14061-M	270 x 270	Metal	1 x Sign
14061-PP	250 x 250	Polypropylene	1 x Sign

Class 7 Radioactive

Radioactive material is defined as any material containing radio nuclides where both the activity concentration and the total activity exceeds certain predefined values. A radio nuclide is an atom with an unstable nucleus which is subject to radioactive decay.

14070	250 x 250	Adhesive Label	1 x Label
14070-E	200 x 200	Adhesive Label	1 x Label
14070-D	150 x 150	Adhesive Label	1 x Label
14070-AA	125 x 125	Adhesive Label	1 x Label
14070-A	100 x 100	Adhesive Label	500 per Roll
14070-B	50 x 50	Adhesive Label	1000 per Roll
14070-C	20 x 20	Adhesive Label	1000 per Roll
14070-M	270 x 270	Metal	1 x Sign
14070-PP	250 x 250	Polypropylene	1 x Sign

Class 8 Corrosive

Substances which by chemical action degrade or disintegrate other materials upon contact. Corrosives cause severe damage when in contact with living tissue or, in the case of leakage, damage or destroy surrounding materials. Can be acids or alkalis.

14080	250 x 250	Adhesive Label	1 x Label
14080-E	200 x 200	Adhesive Label	1 x Label
14080-D	150 x 150	Adhesive Label	1 x Label
14080-AA	125 x 125	Adhesive Label	1 x Label
14080-A	100 x 100	Adhesive Label	500 per Roll
14080-B	50 x 50	Adhesive Label	1000 per Roll
14080-C	20 x 20	Adhesive Label	1000 per Roll
14080-M	270 x 270	Metal	1 x Sign
14080-PP	250 x 250	Polypropylene	1 x Sign



Eg: Dry Ice, Lithium batteries, Vehicles, Chemical Kits.



Principally used as a placard on transport units transporting more than one class or division of dangerous goods.



This is a sub-risk label only and is used with the other primary classes of labels.



Used in conjunction with Dangerous Goods Class Labels for substances requiring storage or transport at elevated temperatures.

Class 9 Miscellaneous Dangerous Goods

Encompasses, but is not limited to, environmentally hazardous substances and substances that are transported at elevated temperatures. These present a wide array of potential hazards to human health and safety, infrastructure and/or transportation.

P/Code	Size (mm)	Type	Qty
14090	250 x 250	Adhesive Label	1 x Label
14090-E	200 x 200	Adhesive Label	1 x Label
14090-D	150 x 150	Adhesive Label	1 x Label
14090-AA	125 x 125	Adhesive Label	1 x Label
14090-A	100 x 100	Adhesive Label	500 per Roll
14090-B	50 x 50	Adhesive Label	1000 per Roll
14090-C	20 x 20	Adhesive Label	1000 per Roll
14090-M	270 x 270	Metal	1 x Sign
14090-PP	250 x 250	Polypropylene	1 x Sign

General Dangerous Goods

This is not part of the UN labelling system and is not included in the modal codes. Used as a transport label or placard, valid only for road or rail transport within Australia.

14100	250 x 250	Adhesive Label	1 x Label
14100-E	200 x 200	Adhesive Label	1 x Label
14100-D	150 x 150	Adhesive Label	1 x Label
14100-AA	125 x 125	Adhesive Label	1 x Label
14100-A	100 x 100	Adhesive Label	500 per Roll
14100-B	50 x 50	Adhesive Label	1000 per Roll
14100-C	20 x 20	Adhesive Label	1000 per Roll
14100-M	270 x 270	Metal	1 x Sign
14100-PP	250 x 250	Polypropylene	1 x Sign

Marine Pollutant

Some chemicals pose a danger to aquatic life. The International Maritime Dangerous Goods code part 5.2.1.6 states that all marine pollutants must be labelled for transport by sea, with the exception of packages containing less than or equal to 5L or 5kg.

14110	250 x 250	Adhesive Label	1 x Label
14110-E	200 x 200	Adhesive Label	1 x Label
14110-D	150 x 150	Adhesive Label	1 x Label
14110-AA	125 x 125	Adhesive Label	1 x Label
14110-A	100 x 100	Adhesive Label	500 per Roll
14110-B	50 x 50	Adhesive Label	1000 per Roll
14110-C	20 x 20	Adhesive Label	1000 per Roll
14110-M	270 x 270	Metal	1 x Sign
14110-PP	250 x 250	Polypropylene	1 x Sign

Sub Risk Level

Transport units and placard units containing a substance that is transported or offered for transport in a liquid state at a temperature equal to or exceeding 100°C, or in a solid state at a temperature equal to or exceeding 240°C.

14111	250 x 250	Adhesive Label	1 x Label
14111-E	200 x 200	Adhesive Label	1 x Label
14111-D	150 x 150	Adhesive Label	1 x Label
14111-AA	125 x 125	Adhesive Label	1 x Label
14111-A	100 x 100	Adhesive Label	500 per Roll
14111-B	50 x 50	Adhesive Label	1000 per Roll
14111-C	20 x 20	Adhesive Label	1000 per Roll
14111-M	270 x 270	Metal	1 x Sign
14111-PP	250 x 250	Polypropylene	1 x Sign



Dangerous goods transported according to these special provisions shall be packaged only in inner packaging placed in suitable outer packaging. The total gross mass of a package shall not exceed 30kg or 20kg if the "outer packaging" is provided by shrink or stretch wrap.

Limited Quantity Label

Dangerous goods in limited quantities (designated as in section 3.4 of the IMDG Code) are exempt from certain requirements in the IMDG code due to the consideration that they are packed individually, in small quantities, which gives an acceptable level of safety through quantity limitations.

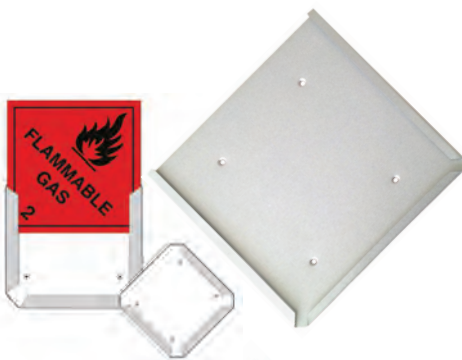
P/Code	Size (mm)	Type	Qty
14113	250 x 250	Adhesive Label	1 x Label
14113-E	200 x 200	Adhesive Label	1 x Label
14113-D	150 x 150	Adhesive Label	1 x Label
14113-AA	125 x 125	Adhesive Label	1 x Label
14113-A	100 x 100	Adhesive Label	500 per Roll
14113-B	50 x 50	Adhesive Label	1000 per Roll
14113-C	20 x 20	Adhesive Label	1000 per Roll
14113-M	270 x 270	Metal	1 x Sign
14113-PP	250 x 250	Polypropylene	1 x Sign



Flip Over Dangerous Goods Placard

Holds 13 metal pre printed diamonds of classes 1 to 9. Has a strong aluminium base with 4 screw holes for securing to the vehicle. Diamonds include: Class 1 Explosive, Class 2 Flammable Gas, Non Flammable Non Toxic & Toxic Gas. Class 3 Flammable Liquid, Class 4.1 Flammable Solid, Class 4.2 Spontaneously Combustible, Class 4.3 Dangerous When Wet, Class 5.1 Oxidizing Agent, Class 5.2 Organic Peroxide, Class 6.1 Toxic, Class 8 Corrosive, Class 9 Miscellaneous Dangerous Goods.

P/Code	Size (mm)	Type	Qty
14113	345 x 345	Metal	13 x Labels



Dangerous Goods Metal Diamond Holders

Galvanized metal diamond holders.

P/Code	Size (mm)	Type	Suitable for
14175	253 x 253	Metal	PP DG Labels
14176	273 x 273	Metal	Metal DG Labels



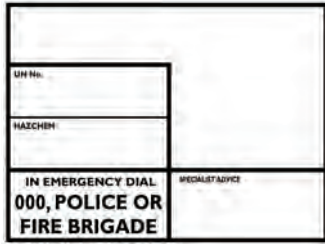
Metal Diamond Blank

Grey back and white front diamond suitable to have 250mm x 250mm dangerous goods adhesive labels adhered to it to make a metal dangerous goods diamond.

P/Code	Size (mm)	Type	Suitable for
14002	270 x 270	Metal	Adhesive Labels

Emergency Information Panels (EIP)

An emergency information panel (EIP) is a placard that includes warning and emergency information on dangerous goods. (see ADG7, Vol 2 Part 5.3.2 p 431) Placarding is required when a load of dangerous goods is designated a "placard load". Eg dangerous goods in a receptacle with a capacity of more than 500L or 500kg of dangerous goods in a receptacle. Or the load comprises an aggregate quantity of dangerous goods of 250kg and/or litres or more and those goods include any dangerous goods of Class 2.1 that are not aerosols, dangerous goods of Class 2.3. Where the load comprises an aggregate quantity of Class 1.0 dangerous goods of 1000kg and/or litres or more. Placards must be affixed to the exterior of transport units that contain a placard load and to placard units to provide a warning of the contents.



EIP Label

Principally used as a placard on transport units transporting more than one class or division of dangerous goods. It may also be used as a label in a retail distribution load in accordance with Chapter 7.3. of the Australian dangerous goods code.

P/Code	Size (mm)	Type
14130A	300 x 400	Blank
14130	600 x 800	Blank

Custom EIP Labels

14131	300 x 400	Custom
14132	600 x 800	Custom



EIP Banner

This is an EIP banner made up of UV resistant PVC. It can be folded up, or hung using rope that is secured through the eyelets on the EIP. Company information or a specific dangerous goods label can be inserted and secured into the EIP after undoing the Velcro with the option of left or right hand side access.

14133VL	600 x 800	PVC LHS (Velcro to the Left) with Eyelet
14133VR	600 x 800	PVC RHS (Velcro to the Right) with Eyelet
14134	600 x 800	No Pockets with Ropes
14135	600 x 800	Pocket with Press Stud & Rope
14136	600 x 800	Metal with Customised Printing



EIP Metal Holder

Galvanised Metal EIP Holder.

14137	600 x 808	Galvanised Metal
-------	-----------	------------------



DANGEROUS GOODS LABELS

Safety Signage

All our safety signs are of a very high standard and conforms to all applicable Australian standards.

Long Vehicle Signs

Class 2 Reflective placarding of vehicles and trailers considered 'Long'. (Definition of 'Long Vehicle' might be different in each state) Suitable for external use and prolonged exposure to weather conditions.



P/Code	Size (mm)	Type
--------	-----------	------

Single Piece Centre Hinge

For permanent 'Long Vehicle' placarding where 1200mm wide unobstructed space is available. Full length horizontal hinge to centre. Allows top half of sign to fold down when not in use and conceal wording.

14900	1200 x 300	Reflective Aluminium
-------	------------	----------------------



Two Piece Centre Hinge

For permanent 'Long Vehicle' placarding where number plates, head / tail lights or other obstructions are present. Hinge to centre allows top half of sign to fold down when not in use and conceal wording.

14899	485 x 300 and 715 x 300	Reflective Aluminium
-------	-------------------------	----------------------



Single Vinyl Banner with Corner Ropes and Eyelets

Class 2 Reflective Soft 'Long Vehicle' Banner. Ideal for temporary placarding. Supplied with corners ropes attached for easy installation and removal. Rolls up for easy storage when not in use. Can be washed down with mild soap and water to maintain high visibility.

14898	1200 x 300	Reflective Aluminium
-------	------------	----------------------

Oversize Signs

Class 2 Reflective placarding of vehicles and trailers considered 'Oversize'. Suitable for external use and prolonged exposure to weather conditions.



P/Code	Size (mm)	Type
--------	-----------	------

Single Piece

Single piece aluminium placard. Suitable for permanent placarding where 1200mm wide unobstructed space is available.

14178	1200 x 450	Reflective Aluminium
-------	------------	----------------------



Single Piece Centre Hinge

Single piece aluminium placard. Full length horizontal hinge to centre to conceal wording when not in use. Used where 1200mm wide unobstructed space is available.

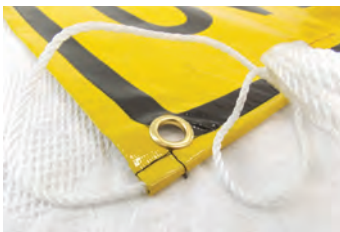
14901A	1200 x 450	Reflective Aluminium
--------	------------	----------------------



Two Piece Centre Hinge

Two piece aluminium placard. Full length horizontal hinge to centre. Allows top half of sign to fold down when not in use and conceal wording. For permanent placarding where number plates, head / tail lights or other obstructions are present.

14901B	600 x 450 and 600 x 450	Reflective Aluminium
--------	-------------------------	----------------------



Single Vinyl Banner with Corner Ropes and Eyelets

Reflective soft vinyl banner. Ideal for temporary placarding. Supplied with corners ropes attached for easy installation and removal. Rolls up for easy storage when not in use. Can be washed down with mild soap and water to maintain high visibility.

14901	1200 x 450	Reflective Vinyl
-------	------------	------------------



Oversize Flags

For placarding of vehicles and trailers considered 'Oversize'.

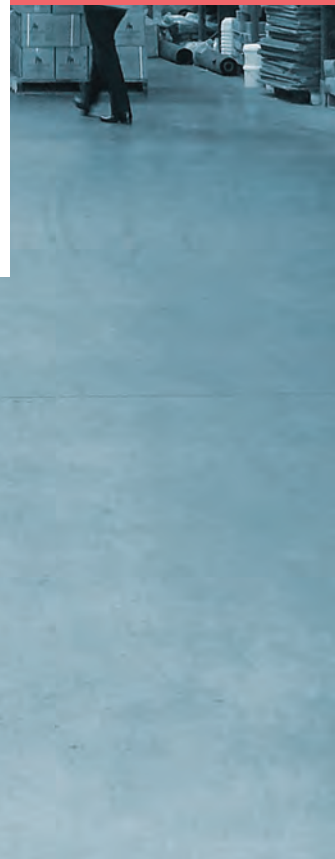
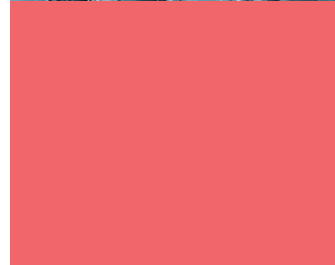
P/Code	Type
--------	------

14903	Flags with Sticks Red/Yellow
14904	Flags with Eyelets Red/Yellow
14927	Flags with Bungee Straps & Clips Red/Yellow



WAREHOUSE SUPPLIES

- 50 Vehicle Cleaning
- 52 Workshop Cleaning
- 53 Washroom Products
- 55 Line Marking & Identification Supplies
- 56 Machinery
- 56 Warehouse & Forklift Accessories
- 58 Tools
- 59 Stationery



Vehicle Cleaning

Silverback offers you top quality cleaning products for the ultimate protection and care of vehicles. Talk to our staff and we'll recommend the best solution for your problem.



Truck Wash Products

P/Code	Size (Ltr)
--------	------------

Car & Truck Wash

Heavy duty car and truck cleaner, biodegradable solvent free detergent capable of cleaning heavily soiled trucks and cars without damaging or streaking paintwork. Specifically designed to clean vehicles and equipment used in various industries such as interstate haulage, mining, logging and quarrying where hard to remove substances are commonplace. Simply mist on to paintwork, leave for 2-5 minutes and hose off.

23019-L	20
23020-L	205



Truck Wash - Blue Moto

Blue Moto is a concentrated liquid detergent which effectively removes dirt, mud, oil and road grime from all vehicle surfaces. Specially formulated for use with pressure washers. Dilution rate 100 to 1.

23018	5
23019	20
23020	205



Truck Wash & Polish

Carnuba wash and wax washes your vehicle whilst adding a film of Carnuba wax to give it a high shine. It also prolongs the life of the polish to give added protection to your paintwork.

23015	5
23016	20
23017	207



Wax & Rejuvenator Products

P/Code	Size (Ltr)
--------	------------

Tyre Shine

Will effortlessly rejuvenate tyres leaving them black and shiny like new. Suitable for any rubber surface, such as car and truck tyres. Ensure tyres are clean and dry before applying a thin coat of Tyre Shine with an applicator sprayer or brush. Simply leave to air dry for a showroom finish. For a matte finish wipe tyre with a clean cloth after Tyre Shine application.

23001-L	20
---------	----



Seal 'n' Shine

A high gloss silicone beautifier and protectant in a solvent base. Designed for a high gloss appeal to auto exterior surfaces including bumpers, side mouldings, tyres and mud flaps.

23000	5
23001	20



Vinyl Rejuvenator - Reco Sheen

A protective coating and beautifier for vinyl, leather, rubber and plastic on cars, trucks etc., With a less greasy finish than other comparable products. It contains polymer emulsion for extra protection of treated surfaces and silicone for a freshly rejuvenated shine.

23023	5
23024	20



Degreasers & Heavy Duty Cleaners

P/Code	Size (Ltr)
--------	------------

Red Stuff Water-Soluble Industrial Cleaner & Degreaser

Red Stuff is an industrial strength, aqueous based cleaner and degreaser. Red Stuff is a non-flammable product. Applications include: Cleaning of walls, floors and vinyl, floor polish stripping, engine and engine bay cleaning, pressure washing machines and exceptional cleaner/ degreaser for removing grease, grime and dirt from concrete floors and machinery equipment.

23171-L	5
23172-L	20



Degreaser GRL

The heavy duty degreaser and dewaxer for cars, trucks and machinery with a strong blend of solvents to penetrate wax and grease effectively. The deodorised slow dry formula enables longer and deeper penetration.

23030	5
23031	20
23032	205
23033	20 H/D



Rip Off - Heavy Duty Cleaner

Instantaneous dirt and grease remover for wheels, engines, vinyl, rubber, walls, spots on carpet, bench tops, gel coat, and plastic. It's the super multipurpose cleaner for just about any cleaning task.

23200	205
-------	-----



Window Cleaners

P/Code	Size (Ltr)
--------	------------

Horizon Glass Cleaner Concentrate

Horizon is an ammoniated glass cleaner concentrate that dilutes with water. Horizon will leave no streaks and is also ideal for cleaning surfaces such as mirrors, Perspex, tiles and laminates. This product can also be used as a windscreen washer additive. Apply light spray mist and wipe using only a cotton cloth or paper towel. As this is a concentrated product please note the correct dilution ratios based on the application.

23076-L	5
23075-L	20



Clearview Window Cleaner

Clearview eliminates rainbow haze and leaves glass sparkling and clear.

23076	5
23077	20



Spray Bottles and Dispensers

Various size bottles and dispensers are available on request.

23085	Various
-------	---------

Workshop Cleaning

Silverback supplies a wide range of warehouse cleaning products. We can tailor all your needs in office and warehouse cleaning.



Sanafoam

Sanafoam is a liquid chlorine and surfactant mixture that is alkaline boosted for greater cleaning ability. It is effective for a range of cleaning tasks including transport coolers, fish processing, abattoirs, animal holding areas, wash rooms, showers and toilets.

P/Code	Size (Ltr)
23160	205



Tile 'n' Bowl Cleaner

Tile 'n' Bowl cleaner is effective in killing germs, cleaning tiles, grout porcelain, stainless steel and fibreglass.

P/Code	Size (Ltr)
23170	205



Virkon S Disinfectant

Broad spectrum virucidal disinfectant. Powerful - independently proven effective against all virus families affecting man. Friendly to man and the environment. Complete control - aerial, surface and water system disinfectant.

P/Code	Size (kg)
23201S	0.50
23201M	2.5
23201L	5



Mixed Cotton Rags

Ready to use, clean & safe for multi-purpose applications. Quality recycled product, screened and free of metal objects. A variety of other bag sizes also available.

P/Code	Size (kg)
23110	0.50



Garbage Bags

Wide range of garbage bags for all general purpose requirements.

P/Code	Type	per Carton (Units)	Size (Ltr)
23188	Heavy Duty	200	240
23186	Heavy Duty	250	73
23187	Medium Duty	50 per Roll	27
23189	Light Duty	50 per Roll	36



Bulldozer Brooms

Multi-Surface

Suitable for sweeping tiles, pavers, smooth concrete, bitumen, sand, dust and building materials. Can be used in wet or dry conditions.

P/Code	Bristle Type	Brush Length (mm)
23182	Soft	900
23183	Soft	600

Rough Surface

Suitable for sweeping all rough outdoor surfaces and uneven areas such as heavy building material, hard sand and dust, blue metal, gravel and glass. Can be used in wet or dry conditions.

23184	Hard	900
23185	Hard	600

Washroom Products

Silverback supplies a wide range of washroom cleaning products, a comprehensive range of toilet paper and paper hand towels as well as other paper tissue products.



Hand Cleaners

P/Code	Size (Ltr)
--------	------------

Hand & Body Wash Liquid Soap

Hand and Body Wash is a mild liquid soap wash that leaves skin feeling silky soft and clean.

23141-L	5
---------	---

True Grit Heavy Duty Hand Cleaner

Semi-fluid hand cleaner. True Grit is an all natural, heavy duty hand cleaner with citrus oils as its main active ingredient. Unlike the majority of hand cleaners, True Grit contains no hydrocarbons making it environmentally and user friendly. An antiseptic is also present to prevent infections from cuts and grazes. True Grit will remove grease, oil, dirt and most paints and inks leaving hands fresh and clean. True Grit contains the finest quality polymer beads that remain in suspension aiding in the complete removal of stubborn grease and grime.

23148-L	5
---------	---

23145-L	20
---------	----

Citrogel

Citrogel is a unique new hand cleaner that uses the natural solvent squeezed from orange and lemon peels. It contains NO petroleum solvents and that means it does not harm the environment. Citrogel is very effective in removing ink, grease, oil, garden soil and most other industrial soils.

23146	5
-------	---

23140	20
-------	----

Citrosol

Citrosol is a heavy duty hand cleaner that combines the oil from orange peel and solvent. It contains polybeads to massage away heavier industrial soils, leaving hands with an orange fresh scent. Contains lanolin and glycerine to protect against drying and cracking skin, garden soil and most other industrial soils.

23141	5
-------	---

23142	20
-------	----

Protecta Pink

Protecta Pink's highly efficient combination of hydrocarbon solvents and surfactants provides an exceptionally fast working cleaning ability. For added skin protection and moisturising, Protecta Pink contains lanolin, aloe vera, vitamin E and jojoba oil. And Protecta Pink is silicone-free, which is vital in the automotive refinish industry.

23144	20
-------	----

Solvent Gel Hand Cleaner

Solvent gel hand cleanser, effective for removing heavy duty soils including grease, paints, ink, tar etc. The poly beads help massage the soils gently from the skin. Contains lanolin and glycerine for alleviation of dry skin leaving hands moisturized and lightly perfumed. Contains germicide to kill bacteria on contact.

23145	20
-------	----

WAREHOUSE
SUPPLIES



Compact Starter Kit

High capacity hand towel with AIRFLEX fabric to provide superior hand drying performance by providing extra absorbency. Complies to Forest Stewardship Council (FSC) standards hand towels.

P/Code	Sheets per Pack (Units)	(Units) per Carton	Colour
23100	90	15 Hand Towel Packs	White



Roll Towel Dispenser

Easy to load, durable and low maintenance. Suitable for use in workplace toilets, washrooms, lunchrooms and kitchens. Certified to programme for the endorsement of forest certification.

23101	1	White
-------	---	-------



Standard Compact Towels

Compact hand towels (KCA) are 50% stronger when wet, making them easy to dispense and assists with resistance to breakup in the users hands. Made with AIRFLEX technology, they absorb water 20 times faster than conventional paper towels.

P/Code	Sheets per Pack (Units)	(Units) per Carton	Colour
23112	90	24	White



Hand Towels

Versatile absorbent hand towels. Assorted brands and options to choose from.

23111	Various	Various
-------	---------	---------



Paper Towels

Versatile absorbent paper towels. Assorted brands and options to choose from.

23113	Various	Various
-------	---------	---------



Toilet Paper

Assorted brands to choose from.

P/Code	Sheets per Roll (Units)	(Units) per Carton	Colour
--------	-------------------------	--------------------	--------

1 Ply Brands

23130-1P	850	48	White
----------	-----	----	-------

2 Ply Brands

23130-2P	400	48	White
23130-2PEMB	400	48	White
23130-2PKLEEN	400	48	White
23130-1PLONG	700	48	White

2 Ply Jumbo Roll

23133	3000	48	White
-------	------	----	-------



Line Marking & Identification Supplies

The Silverback range of line & stencil markings will allow you to create clear and distinctive markings to mark-off aisles in warehouses, redirect traffic or convey the message you require in car parks, etc.

The Silverback variety of line marking paint is quick drying and suitable for surfaces such as concrete, bitumen, steel, timber and grass. Ideal for transport yards and warehouses, carparks, construction, landscaping and civil works operations.



Line Marking Machines

Dy-Mark Line Master

The Line Master features an ergonomic design and steel construction. Time saving features include a built-in side line attachment, lightweight, removable handle for spot marking and a utility tray for storage of up to 5 cans of line marking paint. Line widths are adjustable between approximately 60mm and 100mm.

P/Code
24000

Paint

Dy-Mark Line Marking Paint (500g Aerosol)

Fast drying acrylic paint designed for use with Dy-Mark's line master. Specially formulated to provide long lasting lines. Ideal for marking transport yards, car parks, factories, warehouses, sporting fields and courts. Reflective glass beads are available on request.

P/Code	Colour	Size (g)
24005-D	Green	500
24010-D	Yellow	500
24015	Grey	500
24017	Blue	500
24020	Red	500
24025	Black	500
24030	White	500
24032	Clear	500



Dy-Mark Spray & Mark (350g Aerosol)

A premium marking paint designed for a range of applications including, construction, landscaping, civil works and surveying. Suitable for use with a long arm handle, 2 wheel spot marking handle and measuring wheel.

24052Y	Yellow	350
24052	Fluoro Yellow	350
24053	Fluoro Green	350
24054	Fluoro Pink	350
24055	Fluoro Orange	350
24056	Red	350
24057	Black	350
24058	Fluoro Blue	350
24059	White	350



WAREHOUSE
SUPPLIES

Machinery

Silverback offer a large range of high quality floor sweeping machines, such as walk behind sweepers, compact ride-on sweepers and heavy duty ride-on sweepers.



Sweepers

P/Code

Walk behind sweepers

Silverback's powered walk behind sweepers are ideal for dusty environments as the unique filtering system is truly dust-free. They are available in two sizes and both with two power options.

91501

Compact ride-on sweepers

Silverback's compact range of ride-on floor sweepers provide the operator with the comfort and productivity required for those larger applications. Available in petrol, LPG or battery the compact ride-on range of sweepers can be suited to many indoor and outdoor applications.

91502

Heavy duty ride-on sweepers

Silverback's heavy duty ride-on sweepers are built to withstand the harshest treatment. With heavy powder coated steel chassis using only the most reliable of components these machines are unique. Available in five sizes up to over 2000mm wide there is a machine for every requirement.

91503

Warehouse & Forklift Accessories

Silverback warehouse solutions include a wide range of forklift and warehouse accessories, container ramps, hand trolleys, etc. Make sure your work is accurate and safe all the time.



Dry Glide

Technically advanced multi-purpose long term dry film lubricant.

P/Code	Size (g)
29100	150

Grease

Various brands to choose from.

P/Code	Colour	Size (g)
29101	Black	450

Hand Trolley

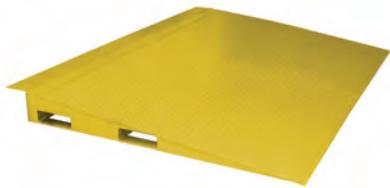
A large variety of trolleys are available to suit many applications.

P/Code	Type
29269	Various

Ladders

A large variety of ladders are available to suit many applications.

P/Code	Type
29800	Various



Container Ramp

These fixed Container Ramps have been designed as a fixed frame alternative to bi-folding ramps. This unit is fitted with pockets on each side to allow side shifting to the container door access. Safe and easy to transport. Made from 8mm thick steel sheet, galvanised & painted for long life.

P/Code	Type	Size (mm)	Load Capacity (kg)
29201*	Heavy Duty	1500 x 2280	6000

*Other sizes available upon request.



Drum Lifter

Drum handling is made very easy with the "single/double drum lifter". A good field of vision allows the operator to continually observe the drum being handled while not leaving the driver's seat. This unique "grab beak" design provides a high clamping force, even during travel over uneven ground.

P/Code	Type
29210	Single
29211	Double



Forklift Extension Tines

Designed to extend the versatility of your forklift. Supplied with lock pins and fitted with a rating plate. A large variety of extension tines are available to suit most forklifts.

This product is manufactured in accordance with AS 2359.15-2005. Please note that tines used for general usage should be no longer than 167% of the supporting tine's length. If the extension tines are longer than 167%, then their usage shall be restricted to their specified application.

P/Code	Type
29239	Various



Forklift Lifting Jibs

A large variety of jibs are available to suit all sizes of forklifts.

P/Code	Type
29229	Various



Forklift Safety Cage

The type WP-G work platform has been designed for forklift transport to safely carry out tasks of "short duration" and "occasional usage" such as for maintenance purposes. Manufactured strictly in accordance with Australian standard AS 2359.1:2015, the type WP work platform comes standard in a galvanised finish.

Forklift safety cages offer an easy and safe way to perform awkward high access tasks using a standard forklift. With a safe working load (SWL) of 250kg, it easily carries two people* and their equipment. The forklift cage is an ideal solution for packing, stock taking, maintaining and organising your warehouse. Elevate occupants safely to complete work or repairs at high levels.

*Please note: anytime a person is carried in a cage, they must wear an appropriate harness.

P/Code	SWL (kg)
29249	250



Trailer Stabiliser

This easy to operate and effective stabilising jack safely supports dropped out trailers, preventing the trailer legs from collapsing. This super heavy duty stabilising device centred under the front frame of the trailer prevents nose heavy trailers tipping over, causing potentially serious accidents for forklift operators inside the trailer. It can also help stabilise footwear of landing gear from sinking into asphalt drive aprons.

P/Code	Load Capacity (kg)
29259	45,000

Tools

Improve the safety and productivity of your company and ensure your employees have the right equipment with Silverback's range of warehouse tools.



Heat Gun

Used for packing and wrapping of products by heat shrinking low density polyethylene bags around pallets of goods, machinery and shipping flat racks. Heat shrink guns use propane/LPG gas to provide an efficient low cost plastic protective surround to products. Products are wrapped fast and securely with convenience, simplicity and at low cost.

P/Code	Type
90201	Various



Bolt Cutters

High quality bolt cutters available in various sizes.

P/Code	Type	Size (mm)
90000	Heavy Duty	900
90001	Medium Duty	600
90002	Light Duty	450
90003	Medium Duty	750



Shovels

Shovels are available with short and long handle, wide or narrow mouth.

P/Code	Type	Size	Handle
90010	Wide Mouth	Various	Short
90011	Narrow Mouth	Various	Short



Tape Measure 8M

High quality metal tapes. Choose from many brands.

P/Code	Length (M)
90091	8



Pallet Jacks (Pallet Trucks)

There is a wide range of strong and durable pallet jacks up to 2500kg capacity with different options – hand brakes, foot brakes, high scissor lift.

P/Code	Type	Load Limit (kg)
91000	General Purpose	2500
91001	Side Movement with Brake	2500
91002	General Purpose with Brake	2500
91003	General Purpose	1500
91004	High Lift	1000



Mobile Bins

Silverback stock a wide range of plastic mobile bins -140L, 240L, 660L. The wall thickness of 4-5mm ensures that the bins pass the DIN Standard Drop Test (DIN Standard RAL-RG 723/2). These mobile bins have a conservative 15 year life cycle and are UV colour stabilised. Mobile Bins are available in different colours and also the option of dark green base with coloured lids.

P/Code	Capacity (Ltr)	Size (mm)	Weight (kg)
25402	660	1200 x 1225 x 770	45
25401	240	1060 x 580 x 640	15.5
25400	140	920 x 535 x 550	11.4

Stationery

Silverback offers a range of quality warehouse stationery – invoice enclosed envelopes, poly cell mailers, etc. With our stationery products your documents will be safely shipped to their destination.



Enclosed Envelopes A4

Plain backed white enclosed envelopes A4 self adhesive.

P/Code	Size	Colour	(Units) per Pack
26003	A4	White	250



Invoice Enclosed Pockets

Invoice enclosed envelopes are ideal for ensuring your packing slips and invoices are not lost during transit. Transparent and water proof when sealed correctly.

P/Code	Size (mm)	Colour	(Units) per Box
26001	150 x 165	Red	1000
26001W	115 x 150	White	1000



Poly Cell Mailers

Various sizes available.

P/Code	Size	Colour
26002	Various	White





SAFETY PRODUCTS

- 61 Hand Protection
- 62 Head, Eyes & Ears Protection
- 65 Safety Clothing
- 66 Safety Equipment



SAFETY PRODUCTS



Hand Protection

If you're in need of gloves for any work environment, from factories, transport, shipping, trucking to manufacturing and construction, Silverback has what you need. All of our gloves are Australian standard approved and made to the highest quality.



Gloves

P/Code	Colour	Sizes	Type
--------	--------	-------	------

Leather Riggers Gloves

These work gloves are extremely versatile. Silverback's leather rigger gloves are the ideal choice for the transport, shipping and trucking industries, as well as general warehouse handling, construction, mining and engineering.

30003	Neutral	S to 2XL	Leather
-------	---------	----------	---------

Reflective Insulated Gloves

"A" grade cow grain leather palm. Orange reflective back with 25mm yellow reflective tape for day and night use. Ideal for refrigerated work as well as shipping, trucking, mining, rigging and construction.

30010	Neutral & Orange	One Size Fits All	Leather
-------	------------------	-------------------	---------

Cotton Gloves

Bleached for clean appearance with black PVC dot grip on one side for extra grip. 7 gauge knit for strength and ventilation.

30040	White	One Size Fits All	Cotton
-------	-------	-------------------	--------

Prolite Gloves

Polyurethane (PU) coated palm. Lightweight and breathable with nylon liner. Ideal for production line and small parts handling. Available in various sizes.

30042	Grey	S to 2XL	Nylon
-------	------	----------	-------

Latex Foam Gloves

A general purpose glove suitable for construction, gardening, sheet metal work, brickwork, general purpose handling, assembly lines, etc. Available in various sizes.

30055	Yellow & Black	S to 2XL	Nylon
-------	----------------	----------	-------

P/Code	Colour	Size (mm)	Type
--------	--------	-----------	------

PVC Gloves

Resistant to oil, grease and chemicals. Ideal for automotive, chemical processing and clean ups, petroleum refining, forestry, general plant use, maintenance, manufacturing.

30015	Red	270	Single dipped PVC
30016	Red	450	Single dipped PVC
30017	Green	270	Double dipped PVC
30018	Green	450	Double dipped PVC

Nitrile Chemical Gloves

Premium grade nitrile for maximum abrasion and chemical resistance. Electrostatic lining technology prevents lining being shed and improves comfort. Textured palm for enhanced grip. Long length for forearm protection. Available in various sizes

30043	Green	450	Nitrile
-------	-------	-----	---------

Welding Gloves

High quality cow split leather for comfort and economy. Lined and welted. 406mm (16 inches) long for forearm protection. One size fits all

30030	Black	406	Leather
-------	-------	-----	---------

Head, Eyes & Ear Protection

Silverback is proud to have a comprehensive range of head, eyes and hearing protection equipment, and is happy to offer any kind of support to our customers to improve on site safety.



Hard Hats

Lightweight, colour range of vented hard hats. 6 point ProLock harness. Air vents and cotton sweatband prevents perspiration build-up, extended peak for added protection and an edge gutter to catch and deflect rain. One size fits all.

P/Code	Colour
30161Y	Yellow
30161O	Orange
30161W	White
30161G	Green



Visor Assembly

Anti-fog visor clear (VC) and brow guard (BG). 99.9% UV protection for outdoor wear. Clear or tinted. High impact visor.

P/Code	Type
30162C	Assembly with Clear Visor
30162T	Assembly with Tinted Visor
30160C	Clear Visor Only
30160T	Tinted Visor Only



Safety Glasses

Medium impact, anti-scratch lens. Stylish, wrap around design which promotes wear in any work environment. 99.9% UV protection for outdoor wear. Ultra lightweight to increase comfort for extended wear. Available clear, tinted and amber.

P/Code	Type
30120	Clear
30121	Smoke Tinted
30125	Amber



Goggles

P/Code

3M Fahrenheit Non Vented Goggles

Comfortable, ergonomically designed full vision safety goggle with unrestricted side visibility provided by 180° medium impact lense. Special non-vented gas tight / flame retardant safety goggle edition fits most faces.

30129

Light Impact Vented Goggles

Excellent general purpose goggles. Lightweight providing increased comfort for extended wear. 99.9% UV protection for outdoor wear. Adjustable strap for custom fit. Indirect vent allows airflow and reduces fog build up. Low impacters.

30122



Eyewash Solution

Eye Wash Shower & Irrigation Pack

Every day, thousands of workers are exposed to hazardous substances that may inflict serious injuries, even if there is minor contact. Perfect for dangerous goods kits.

P/Code	Size (ml)
30124	500



3M Mask

The 3M respirator mask is supplied with prebuilt in filters that are A1, B1, E1, K1 & P2 compliant. *Note: The filters are not replaceable - this is an all in one unit.*

This is a class 1 mask that has a safety factor of 10 (filters out at least 90% of the particles). The mask is supplied in a sealed blister pack that retains the validity of the filters for up to 3 years from packing date (filters are valid for a minimum of 6 months once the pack is opened, longer if you put the mask back into the resealable bag). Complies with AS/NZS 1716:2003.

P/Code

30145



ProChoice Twin Filter Half Mask Respirator with A1P2 Cartridges

Fully adjustable four point cradle suspension ensuring an effective facial fit. Low profile angle filter design for minimum visual impairment. Higher grade, durable thermoplastic rubber mask for improved air-tight superior fit to most face shapes. Contour moulded nose for fit with glasses and goggles. Low resistance exhalation valve - to reduce heat and moisture build up. Able to be worn under most welding helmets. Retro reflective tape for improved wearer visibility. Quick and easy filter cartridge connection.

P/Code

30144



Half Mask Respirator

Fully adjustable four point cradle suspension ensuring an effective facial fit. Low profile angle filter design for minimum visual impairment. Durable thermoplastic rubber mask for superior fit to most face shapes. Contour moulded nose for fit with glasses and goggles. Low resistance exhalation valve - to reduce heat and moisture build up. Low profile fitting position for use in tight spaces. Able to be worn under most welding helmets. Quick and easy filter cartridge connection. Fully adjustable four point cradle suspension for improved load bearing.

P/Code

30143



A1P2 Cartridges

For use on ProChoice Twin Filter Half Mask. P2 cartridges protects against mechanical and thermally generated particles that are ABEK1 P2 compliant. Replaceable dust filter system. Easy 'lock-on system' to ProChoice Half Mask. Comes Complete with a P2 ProChoice filter and retainer caps. Filter life is 3 years from 'date of issue' if stored in sealed bag or blister pack and never exposed to vapours or particles.

We STRONGLY recommend replacing P2 vapour cartridges immediately after any exposure to vapour or particles regardless of the exposure time.

P/Code

30142



Dust Masks

P/Code

P1 Disposable Dust Mask with Respirator Valve

P1 rating for protection against mechanically and thermally generated particles. Exhalation ProValve for extra air flow. Colour coded nose-piece and packaging. Latex free dual straps give firm and comfortable fit. Resealable polybag ensuring masks remain hygienically stored.

30140P1



P2 Disposable Dust Mask with Respirator Valve

P2 rating for protection against mechanically and thermally generated particles. Exhalation ProValve for extra air flow. Colour coded nose-piece and packaging. Latex free dual straps give firm and comfortable fit. Resealable polybag ensuring masks remain hygienically stored.

30140P2



P1 Disposable Dust Mask

P1 rating indicates suitability for protection against mechanically generated particles. Colour coded nose-piece and packaging for ease of identification. Latex free dual straps give firm and comfortable fit. Resealable Polybag ensuring masks remain hygienically stored.

30141P1



P2 Disposable Dust Mask

P2 rating for protection against mechanically and thermally generated particles. Colour coded nose-piece and packaging for ease of identification. Latex free dual straps give firm and comfortable fit. Resealable poly bag ensuring masks remain hygienically stored.

30141P2



Ear Plugs

Class 5, SLC8027dB. Disposable, PU foam. Hearing protection for noise levels to 110dB(A). Pairs packaged in individual poly bags.

P/Code

30100

30103 with Cord

Viper Earmuffs

Class 5, SLC8026dB. Hearing protection for noise levels to 110dB(A). Solid, lightweight ear cup construction. Inner foam and headband cushions provides comfort during extended wear. Low clamping force applies minimum pressure while maintaining a tight, snug seal. Three position headband (over the head, behind the head and under the chin) allows the earmuffs to be worn comfortably with other safety gear such as hard hats, respirators, safety glasses and visors.

P/Code

30101



Safety Clothing

Silverback offers an extensive selection of safety clothing that complies with Australian standards. Whatever industry you are in - transport, shipping, warehousing, construction, industrial, chemical handling, road works or factory processes - Silverback can fully provide your requirements in safety clothing.



Safety Gum Boots

These black & yellow gum boots come complete with steel toe, stainless steel mid sole and they conform to AS/NZS 2210.3. 400mm high heavy duty PVC with nitrile sole, resistant to solvents, mild acids, alkalis, some chemicals, oils and fats. Wide grip tread for optimum dirt release and traction. Removable foot bed for added comfort. Wide profile. Nylon lined for easy cleaning and ribbed for easy liquid run off. Kick off spur on heel for easy removal. Reinforced ankle, heel and instep for optimum support.

P/Code
30231



Provek Disposable Overalls

Made from a polyethylene (Olefin) film laminated to a polypropylene spun bound non-woven substrate. Lightweight, soft with excellent strength. Breathable to reduce moisture build up. Water vapour permeable, water repellent and lint-free. Excellent barrier to dust and broad range of chemicals. Two way zipper for when nature calls. Ready access to clothing underneath. Available in various sizes.

P/Code	Size	Type	Colour
30281	S to 3XL	Disposable	White

Safety Vests

With and without reflective tape. Australian standards - class D and D/N

P/Code	Size	Type	Colour
--------	------	------	--------

Fluoro Yellow

No reflective tape - compliant to Australian standards - Class D

30200	S to 4XL	Day	Fluoro Yellow
-------	----------	-----	---------------

Fluoro Yellow H Back

With 'H' back reflective tape to meet Australian standards - Class D/N

30201-Y	S to 4XL	Night/Day	Fluoro Yellow
---------	----------	-----------	---------------

Fluoro Orange H Back

With 'H' back reflective tape to meet Australian standards - Class D/N

30201-O	S to 4XL	Night/Day	Fluoro Orange
---------	----------	-----------	---------------

Safety Equipment

Safety is our main priority. Silverback helps you to comply with regulations by supplying the products that give warning of potential hazards.



Stackable Cones

These cones easily stack on top of each other and dramatically reduce cartage space. Cones are available in different sizes, plain and reflective.

P/Code	Type	Height (mm)
31908	Plain	300
31908R	Reflective	300
31909	Plain	450
31909R	Reflective	450
31910	Plain	700
31910R	Reflective	700



Orange Hi-Vis T-Top Bollard Assembly

This bollard is a bright fluoro orange colour and has a reflective band for high visibility for day, night and all weather conditions. It is very stable in high speed traffic with its wide 6kg base.

P/Code	Diameter (mm)	Height (mm)
31900	100	1100

Bollard Parts

Solid rubber bollard base assembly and accessories.

P/Code	Type	Weight (kg)
31911	Base	6
31901	Base	8
31915	Stem	N/A



Triangle reflective Kit

Reflective Triangles are used for vehicle roadside breakdowns to warn of a hazard. Made of high density polypropylene and rotate 360° on a weighted base, ideal for keeping the triangle upright in high wind situations. They have a quick snap lock set up and are wire braced to control the degree of tilt.

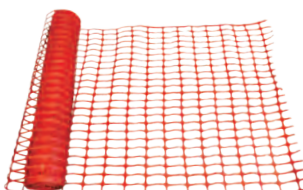
P/Code	Triangles	Features
31906	3	Carry Case



Safety Chain Yellow

Yellow UV stabilised safety chain can be used in conjunction with bollards to cordon off work place and public access areas. Ideal for both indoor and outdoor applications.

P/Code	Chain Size (mm)	Length (M)
31904	8	25



Orange Barrier Mesh Fencing

Provides excellent visibility for hazard areas.

P/Code	Roll Width (mm)	Roll Length (M)	Roll Weight (kg)
31907	1000	50	8



Magnetic Strobe Light (Revolving)

Various power source options available.

P/Code

31903

Torches

Non-Spark LED

This "WORKSAFE" range of torches by Koehler - Brightstar are intrinsically safe and ideal for use in a division 1 hazardous location where ignitable concentrations of gases and liquids exist during normal operating conditions.

P/Code	Product
31905	Torch
25622	2 x 2D Cell Batteries

6-Volt

Tough polyethylene construction. Push button operation. An automotive operational consumables product. Various brands available.

P/Code	Product
31913	Torch
31912	1 x 6V Battery

Shovel

Non-Spark

Environmental safety shovels reduce the risk of sparks during a spill cleanup. These safety shovels are manufactured from polypropylene. Prior to use wipe the shovels with a damp cloth to reduce surface static. Light, safe and easy to use in a spill clean up.

P/Code

25426

Wheel Chocks

Chocks are made of recycled rubber to keep them from harming tires if accidentally run over. Lighter than steel, chocks easily transport from place to place, resist fading from the sun, and are not damaged by salt and oil. Will not chip, rust or dent.

P/Code	L(mm)	W(mm)	H(mm)	Weight(kg)
25426	270	180	210	3.1

Barrier Tape

Made from heavy duty plastic.

P/Code	L(M)	W(mm)	Colour
22501	100	75	Red & White
22502	100	75	Black & Yellow

Bunting

P/Code	Length(M)	Type
--------	-----------	------

Hi Vis fluoro PVC triangle flags, 30 metre length. Reusable high strength nylon rope. 45 flags. Provides excellent visibility for hazard areas.

14526A	30	Day
--------	----	-----

Hi Vis fluoro PVC triangle flags, 30 metre length. Reusable high strength nylon rope. 45 flags / 44 reflective tabs. Provides excellent visibility for hazard areas, day and night.

14526B	30	Day & Night
--------	----	-------------



EMERGENCY RESPONSE PRODUCTS

- 69 Fire Protection
- 69 Spill Protection Products
- 70 Spill Absorption Materials
- 73 Spill Response & Control Products
- 75 Combination ERK & Spill Kits
- 76 Emergency Response Kits
- 76 Spill Containment Products
- 81 Dangerous Goods Storage



EMERGENCY
RESPONSE PRODUCTS



Fire Protection

A potential fire can often be controlled before it really takes hold, if the right fire equipment is close at hand. Silverback stock the commonly used dry powder fire extinguishers which suit most classes (A,B and E) of fires. Type A includes carbonaceous materials (paper, timber, cardboard).

Type B includes flammable and combustible liquids and type E includes electrically energised risks. Silverback also offer a range of portable fire extinguishers to suit all other types and classes of fires.



Dry Powder Fire Extinguishers

Dry powder fire extinguishers are effective for use on class A and B fires. Being an electrically non-conductive agent, dry powder fire extinguishers are also safe to use on (Class E) involving equipment carrying live electrical current. They meet ISO9001 quality management approval as well as Australian standard AS1841.6.

The epoxy powder coated steel cylinders stand up to our harsh elements and they contain silicon powder, which allows them to operate after vigorous vibration, such as in a semi-trailers or boats. The hot forged brass operating valve is fitted with a pressure indicator and incorporates facility to enable 'in service' testing as required by Australian standard AS1851.1. These fire extinguishers also feature an in-built pressure gauge, so your fire extinguisher can be serviced on site.

P/Code	Type	Size (kg)
31120	Dry Powder	1
31121	Dry Powder	2.5
31122	Dry Powder	4.5
31123	Dry Powder	9

Spill Protection Products

Silverback supplies a wide variety of spill protection products that can be used to keep different types of contaminants out of the drain, from oil, grease and other hydrocarbons to trash and debris or heavy metals.



Stormwater Drain Seal

Cover critical drains and keep spill on-site. Designed to be deployed by a single worker. Includes high visibility bag and wall mounted storage hook. Adheres to drain surround for maximum seal. Wash with soap and water to reuse. Manufactured from chemically resistant PVC.

P/Code	Type	Size (mm)
25100	Small	810 x 950
25101	Large	1100 x 1100



Flat Stormwater Drain Guard

Removes up to 99.8% of hydrocarbons from runoff. Prevents solids from entering stormwater. Overflow holes prevent stormwater blockage. Suits flat stormwater drains up to 1M x 1M. Easy DIY Installation instructions included. Absorbent pockets added for extra protection.

P/Code	Size (mm)
25102	1100 x 1100



Flexible Spill Barrier

Reusable nonabsorbent spill containment barrier. Sticky exterior adheres to ground for maximum seal. Made of chemically resistant PVC. Wash with soap & water to recharge sticky exterior. Packed in high visibility bag and wall mountable hook. Joiners available. This flexible unit can be shaped to fit your requirements.

P/Code	Size (mm)
25103	2000 x 70

EMERGENCY
RESPONSE PRODUCTS

Spill Absorption Materials

Because spills happen in a variety of environments, Silverback has a range of absorbents to address all needs. These absorbents are available in rolls, pads, pillows, bags, socks and booms.



Temporary Tank & Drum Repair Putty

Plugitup allows a single worker to temporarily repair holes, tears and ruptures in tank, drums, pipes, tankers, barrels, etc. No surface preparation is needed, Plugitup bonds to metal, concrete and plastic surfaces, even when dirty or greasy. When dealing with very aggressive chemicals, Plugitup will maintain a true seal for 1-5hrs. The adhesive qualities of Plugitup can hold up to 0.25Bar (8ft head water) of pressure for 24hrs.

P/Code

25464

Granular Absorbents

Granular absorbents are a crucial tool in dealing with spills of all sorts of dangerous chemicals. Designed for use on all hard surfaces including open roads to absorb petrol, oil and diesel spills. They can also be used on animal fluids, vegetable oils, mineral and synthetic oils, and oil-based paints. The product is simply spread around and over the spill, and swept back and forth until the surface is dry. The granular absorbent is then swept aside leaving no surface residue. No secondary detergent or solvent washes are necessary.



P/Code

Product

Bag Specs

25300	Organic Absorbent (Coconut Husk)	50 Litres
25301	Organic Absorbent (Coconut Husk)	15 Litres
25305	Kleen Sweep	10 Kg
25306	Zeolite Mineral Granular Absorbent	2.5 Kg
25307	Zeolite Mineral Granular Absorbent	10 Kg
25308	Zeolite Mineral Granular Absorbent	15 Kg
25309	Zeolite Mineral Granular Absorbent	22 Kg

Coconut husk absorbents are organic and great in high wind environments. However their absorbency is lower than cotton based & zeolite products.

Cotton based absorbents like Kleen Sweep have a high absorbency and superior ability to leech the spill surface very clean making them non-slip. However the product must be used in a low wind environment.

Zeolite is a mineral based product that can be used in mid wind environments and its absorbency while not as good as cotton based products is far superior to coconut husk products.



Oil/Fuel Absorbent Pillows

Oil and fuel absorbent pillows are ideal for placing under leaks and drips. They repel water and absorb only oils and fuels, making it ideal for any wet conditions. Absorbent pillows are available in a variety of sizes and pack sizes.

P/Code	Type	Size (mm)	Items Per Pack (Units)
25343	Oil & Fuel	540 x 430	1
25346	Oil & Fuel	450 x 450	1



Oil/Fuel Absorbent Pads

Oil and fuel absorbent pads are made from polypropylene micro fibres. They have excellent water repellent qualities and outstanding oil & fuel absorbent capabilities. These pads are also very effective for placing under nuisance leaks and absorbing liquids that pool on drum heads during pump out. Perfect for areas where a variety of hydrocarbons are used and stored. Pads are available in a variety of sizes and pack sizes.

P/Code	Type	Size (mm)	Items Per Pack (Units)
Regular Weight			
25331	Oil & Fuel	450 x 450	1
25332	Oil & Fuel	430 x 480	100
25333	Oil & Fuel	240 x 430	25



Double Weight

25336	Oil & Fuel	430 x 480	50
25337	Oil & Fuel	450 x 450	1
25338	Oil & Fuel	240 x 430	25



Oil/Fuel Absorbent Blanket Rolls

Oil and fuel absorbent blanket rolls allow for fast coverage over large areas. They have an easy drop and unroll application. Absorbs all known hydrocarbons while repelling water and water based liquids. Absorbs up to 10 times its weight. Meets EPA requirements. Colour coded white for easy recognition. Oil/Fuel Absorbent Blanket rolls are available in a variety of sizes and pack sizes.

P/Code	Type	Width (mm)	Length (M)	Items Per Pack (Units)
Regular Weight				
25340	Oil & Fuel	500	50	1
Double Weight				
25341	Oil & Fuel	1000	50	1
25342	Oil & Fuel	960	46	1





Universal Absorbent Pillows

Universal absorbent pillows are ideal for placing under slow chemical leaks. These absorbent pillows are available in a variety of sizes and pack sizes.

P/Code	Type	Size (mm)	Items Per Pack (Units)
25365	Universal	250 x 450	10
25366	Universal	450 x 450	10
25367	Universal	350 x 450	10
25368	Universal	200 x 250	1

Universal Absorbent Pads

These absorbent pads are made from polypropylene micro fibres. They have outstanding absorbent capabilities. Perfect for area where a variety of liquids including acids, caustics and hydrocarbons are stored and used. Universal absorbent pads are available in a variety of sizes and pack sizes.

P/Code	Type	Size (mm)	Items Per Pack (Units)
Regular Weight			
25350	Universal	430 x 480	10
25351	Universal	430 x 480	50
25352	Universal	430 x 480	100
25353	Universal	430 x 480	25
25354	Universal	500 x 400	1
Double Weight			
25356	Universal	430 x 480	50
25357	Universal	430 x 480	100
25358	Universal	240 x 430	25

Universal Absorbent Blanket Rolls

Universal absorbent blanket rolls allow for fast coverage over large areas. Just drop them and unroll them. Absorbs up to 10 times its weight. This roll is colour coded blue for easy recognition and meets EPA requirements. Ideal for absorbing acids, caustics, alkalis, oils/fuels. Absorbent blanket rolls are available in a variety of sizes and pack sizes.

P/Code	Type	Width (mm)	Length (M)	Items Per Pack (Units)
Regular Weight				
25360	Universal	500	50	1
Double Weight				
25361	Universal	960	46	1
25362	Universal	480	46	1

Absorbent Booms

Absorbent booms are available in a huge variety of length and thickness and meet EPA requirements. Absorbent Booms are ideal for general purpose containment. Oil and fuel land based spills. Oil and fuel floating and Hazchem land based spills.

P/Code	Type	Width (mm)	Length (M)	Items Per Pack (Units)
25370	Universal	75	1.5	1
25371	Universal	75	3	1
25375	Oil & Fuel	100	1.2	1
25376	Oil & Fuel	75	1.2	10
25377	Oil & Fuel	100	3	1
25378	Oil & Fuel	75	3	10
25379	Oil & Fuel (Float)	125	3	1

Spill Response & Control Products

Whether it is a spill of 1 litre of oil or 400 litres of acid, Silverback have the right spill response solution for you. Our range of spill remediation products is suitable for almost all types of liquids including oils, fuels, solvents, acids, caustics and body fluids. Each category of spill response kit is available in a range of sizes to ensure you get the spill kit that is right for your site.

Spill Requirement Chart

Spill Kit Type	Absorption Capacity	Coolants & General Liquids	Water Based Liquids	Herbicide & Pesticide	Oil, Fuel & Solvents	Acids & Caustics
GENERAL PURPOSE	5L 32L 100L 200L 270L	✓	✓	✓	✓	✗
OIL & FUEL	32L 120L 400L	✗	✗	✗	✓	✗
HAZCHEM	32L 120L 205L 400L	✓	✓	✓	✓	✓

You may ask yourself why and when do I need a Spill Kit?

If you have a warehouse or a yard that stores fuel & oil, dangerous goods, you have a forklift and trucks that come into and out of your site, then you need a spill kit.

The two essential differences between any spill kit is what volume of liquid it can absorb, defined in litres and what sort of liquid the spill kit can effectively absorb and safely contain.



General Purpose Spill Response Kits

Can be used in a wide range of environments including workshops, warehouses, factories, refuelling stations, bulk liquid transfer areas and loading docks.

Suitable for absorbing oils, fuels, solvents, agricultural chemicals, coolant, general workshop chemicals.

P/Code	Supplied in	Absorbing Capacity (Ltr)
--------	-------------	--------------------------

270 Litre General Purpose Spill Kit

This spill kit is designed for use on concrete or tarmac surfaces where there is a risk of spill from 205L drums and containers. Suitable for absorbing up to 270 litres of spill product.

25200	240L Wheelie Bin	270
-------	------------------	-----

200 Litre General Purpose Spill Kit

This spill kit is designed to contain and clean up spills of up to 200 litres. Suitable for a variety of non aggressive liquids including Class 3 flammables and Class 6 toxic liquids.

25202	240L Wheelie Bin	200
-------	------------------	-----

100 Litre General Purpose Spill Kit

This spill kit is designed to contain and clean up spills of up to 100 litres. Suitable for variety of non aggressive liquids including Class 3 flammables and Class 6 toxic liquids.

25204	140L Wheelie Bin	100
-------	------------------	-----

32 Litre Driver General Purpose Spill Kit

Perfect kit for vehicles, suitable for absorbing up to 32 litres of oils, fuels, solvents, agricultural chemicals, coolant and general workshop chemicals.

25205	Polyester Bag	32
-------	---------------	----

5 Litre Single Use General Purpose Spill Kit

Used for the clean up of all general purpose spills like paints and coolants, as well as hydrocarbons including oils, fuels and grease. These kits are useful for dealing with small spills in transit for 4x4, towing and transport companies.

25250	Disposable Bag	5
-------	----------------	---



Oil & Fuel Spill Response Kits

The absorbents in oil and fuel spill control kits repel water and water based liquids. They absorb oil, fuels and other hydrocarbons.

P/Code	Supplied in	Absorbing Capacity (Ltr)
--------	-------------	--------------------------

400 Litre Oil & Fuel Spill Kit

This kit can absorb up to 400 litres of liquid.

25221	240L Wheelie Bin	400
-------	------------------	-----

120 Litre Oil & Fuel Spill Kit

This kit can absorb up to 120 litres of liquid.

25223	140L Wheelie Bin	120
-------	------------------	-----

32 Litre Driver Oil & Fuel Spill Kit

This kit can absorb up to 32 litres of liquid.

25226	Polyester Bag	32
-------	---------------	----

Hazchem Spill Response Kits

Hazchem absorbents have excellent chemical resistance and outstanding absorbent capabilities. This absorbent is suitable to use with most liquids including acids and caustics.

P/Code	Supplied in	Absorbing Capacity (Ltr)
--------	-------------	--------------------------

400 Litre Hazchem Spill Kit

This kit can absorb up to 400 litres of liquid.

25241	240L Wheelie Bin	400
-------	------------------	-----

205 Litre Hazchem Spill Kit

This kit can absorb up to 205 litres of liquid.

25242	240L Wheelie Bin	205
-------	------------------	-----

120 Litre Hazchem Spill Kit

This kit can absorb up to 120 litres of liquid.

25243	140L Wheelie Bin	120
-------	------------------	-----

32 Litre Driver Hazchem Spill Kit

This kit can absorb up to 32 litres of liquid.

25244	Polyester Bag	32
-------	---------------	----

Combination ERK & Spill Kits

A Silverback 'Combination Kit' is what any professional driver needs for an on road scenario. The 'Combination Kit' combines a 32 litre spill kit with an emergency response kit (ERK), all in the one conveniently sized bag that is designed to fit behind the driver or passenger seat for quick ready access. We hope you never have to use this kit but it's a small price to pay for peace of mind and being prepared.



General Purpose Combination Kit

P/Code	Supplied in	Absorbing Capacity (Ltr)
--------	-------------	--------------------------

32 Litre General Purpose Driver ERK & Spill Kit

Suitable for absorbing up to 32 litres of oils, fuels, solvents, agricultural chemicals, coolant and general workshop chemicals. Add in valuable basic safety PPE gear and you have an all-in-one compact sized kit, making it ideal for use on all types of vehicles.

25206	Polyester Bag	32
-------	---------------	----

Kit Includes:

17 x 430mm x 480mm Universal Absorbent Pads, 1 x 1200mm x 100mm Universal Absorbent Boom, 1 x 2.5kg Bag Zeolite Granular Absorbent, 2 x Contaminated Waste Bags & Ties, 1 x Pair PVC Oil Resistant Gloves, 1 x Dustpan & Brush, 1 x Instruction Sheet, 1 x Blue Spill Kit Carry Bag.

1 x 3M Non-Vented Goggles, 1 x 3M Half Face Respirator Mask, 1 x Disposable Chemical Resistant Coveralls, 1 x 500ml Saline Eye Wash, 1 x Basic Vehicle First Aid Kit, 1 x Chemical Resistant Gumboots, 1 x Non-Spark LED Torch (Batteries installed).

Oil & Fuel Combination Kit

32 Litre Oil & Fuel Driver ERK & Spill Kit

Suitable for absorbing up to 32 litres of oils and fuels. Add in valuable basic safety PPE gear and you have an all-in-one compact sized kit, making it ideal for use on all types of vehicles.

25226	Polyester Bag	32
-------	---------------	----

Kit Includes:

10 x 450mm x 450mm Oil/Fuel Absorbent Pads, 1 x 1200mm x 100mm Oil/Fuel Absorbent Boom, 1 x 2.5kg Bag Zeolite Granular Absorbent, 1 x Contaminated Waste Bag & Tie, 1 x Pair Oil Resistant Gloves, 1 x Splash Goggles, 1 x Dustpan & Brush, 1 x Instruction Sheet, 1 x Blue Spill Kit Carry Bag.

1 x 3M Half Face Respirator Mask, 1 x Disposable Chemical Resistant Coveralls, 1 x 500ml Saline Eye Wash, 1 x Basic Vehicle First Aid Kit, 1 x Non-Spark LED Torch (Batteries installed).

Hazchem Combination Kit

32 Litre Hazchem Driver ERK & Spill Kit

Suitable for absorbing up to 32 litres of liquids. Add in valuable basic safety PPE gear and you have an all-in-one compact sized kit, making it ideal for use on all types of vehicles.

25247	Polyester Bag	32
-------	---------------	----

Kit Includes:

20 x 430mm x 480mm Universal Absorbent Pads, 1 x 1200mm x 100mm Universal Absorbent Boom, 1 x Contaminated Waste Bags, 1 x Pair Chemical Resistant Gloves, 1 x Instruction Sheet, 1 x Blue Spill Kit Carry Bag.

1 x 3M Non-Vented Goggles, 1 x 3M Half Face Respirator Mask, 1 x Disposable Chemical Resistant Coveralls, 1 x Pair Chemical Resistant Gumboots, 1 x 500ml Saline Eye Wash, 1 x Basic Vehicle First Aid Kit, 1 x Non-Spark LED Torch (Batteries installed).

Emergency Response Kits

Silverback supplies different types of emergency response kits. We are ready to meet your supply and servicing requirements with a history of expertise behind us and a fresh approach to first aid and safety ahead.



Silverback Emergency Response Kit

Compact and easy to store in vehicle/truck cabin and easy to transfer between vehicles. Standard kits contain basic PPE in large sizing and basic first aid. These kits can be customised to suit specific environments and conditions.

P/Code	Type	Size	No. People Covered
25600	Portable	Compact	1 Driver



First Aid Kit

A great value kit featuring essential basic first aid for you and your business. An ideal car first aid kit for one or two people, who are within one hour of medical attention, and who suffer minor injuries.

P/Code	Type	Size	No. People Covered
31000	Portable	Compact	Up to 2



Emergency Response Guide

Provides emergency response information for dealing with accidents, spills, leaks or fires involving dangerous goods. Information on hazards, protective clothing and emergency procedures is given. This Handbook may be used with the transport or storage of dangerous goods as listed in the 7th edition of the ADG Code and the 16th edition of the UN 'Orange book'. (current as of 23/07/2015)

P/Code
25621

Spill Containment Products

Silverback's range of products and services is designed to help you to comply with today's Environment and OH&S regulations. The range includes equipment to ensure that your liquid chemicals are stored, handled and decanted in a safe and compliant manner to avoid spills that can damage personnel, assets and natural resources.



Pallet Racking Bund

Easy access to pallets. Stop leaks damaging other products. Use with existing racking, seats on cross beams. Broadband chemical compatibility. Comes with threaded drain plug.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
25024	1280 x 1280 x 245	25	410	1450



Quickbund

The Australian made quickbund portable bunding system provides a safe and secure area for dealing with a wide range of liquids, including acids, caustics, oils and fuels. High-frequency welded seams ensure no leaking and provide maximum strength. The fold down walls allows for vehicle, hand truck and pallet jack access.

The quickbund can be erected in seconds without the need for tools. Simply position and unfold. Due to its lightweight and portable nature, quickbund is ideal for all field applications.

The quickbund can also be built to your specifications.

Bunds are available in sizes ranging from 1000 litres to 25000 litres. Portable bunding can be manufactured to suit any requirements.

P/Code	Type	Size (mm)
25000	Portable	1900 x 1900



Spill Pallet Cover

Spill pallet covers are available for all sizes of spill pallets. Protect the sump and the load from rainwater. Welded seams and heavy duty PVC prevents leakage. Shock cord elastic keeps the cover in place. Fast and easy to remove and replace the cover.

P/Code	Type	Size (No. of Drums)
25016	Opaque	4 Drum
25017	Clear	4 Drum
25018	In-line Opaque	4 Drum
25019	Opaque	3 Drum
25020	Opaque	2 Drum
25021	Opaque	1 Drum



Spill Pallet Ramp

Silverback makes it easy to load drums onto our range of spill pallets with the spill pallet ramp. These spill pallet ramps are made from tough polyethylene and are suitable to use with 2 Drum, 3 Drum and 4 Drum Spill Pallets.

P/Code	Size (mm)
25022	240
25023	330

Polly Drum Funnel

Decanting from one container into 205 litre drums can be a difficult and messy operation. The poly drum funnel is made from 100% polyethylene and sits securely on the top of open or closed top drums. The 56cm diameter provides a large surface area to accept liquids, leaving the operator to concentrate on the pouring process. It is perfect for draining oil filters into 205 litre drums.

The lid ensures that the drum will not fill with water if left in the weather. Also available without the lid.

P/Code	For Drum Size (Ltr)	Weight (kg)	Diameter (mm)
25055	205	4	600





Drum Spill Pallets

The drum spill pallets are designed to meet EPA requirements for storage of drums up to 205 litres. They will collect any leaks or drips and prevent slip hazards in high foot traffic areas. Removable, non-slip grates make decontamination easy. Made from 100% corrosion free seamless polyethylene. EPA compliant sumps in all spill pallets. Broadband chemical resistance including acids and caustics. Rain covers and easy-load ramps are also available. Drain plugs are a standard feature. Raised lip helps to keep your load secure.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
--------	-----------	-------------	------------	---------------

1 Drum

25010	900 x 700 x 525	35	225	300
-------	-----------------	----	-----	-----

2 Drum

25011	1220 x 820 x 330	26	230	650
-------	------------------	----	-----	-----

2 Drum Hardcover

25012	1630 x 940 x 1420	95	260	600
-------	-------------------	----	-----	-----

3 Drum

25013	1785 x 780 x 240	35	228	900
-------	------------------	----	-----	-----

4 Drum

25014	1280 x 1280 x 275	35	230	1250
-------	-------------------	----	-----	------

25015	1310 x 1310 x 370	44	410	1250
-------	-------------------	----	-----	------



IBC Spill Containment Pallet

Complies with all EPA sump requirements. Seamless design for maximum sump security. Tough polyethylene construction for maximum durability. Dispensing wells, IBC funnels and containment covers also available. Drain plugs and removable grates for easy clean up.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
--------	-----------	-------------	------------	---------------

Single

25025	1760 x 1350 x 710	107	1100	1500
-------	-------------------	-----	------	------

Dual

25027	2560 x 1350 x 510	136	1140	2500
-------	-------------------	-----	------	------

Dispensing Stations

Mobile Dispensing Station



Why use 60 litre drums when an individual can safely move and dispense from cost effective 205 litre drums using this mobile dispensing station. Genuine single person loading allows the 205 litre drum to move from vertical to horizontal for easy and safe handling. The rotating lockable front castor allows this unit to be easily moved around your site in the horizontal position.

Manufactured from chemically resistant polyethylene, this unit will not rust or corrode and has a sump capacity to contain up to 230 litre of spill making it ideal for decanting 205 litre (44 gal) drums.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
25050	1600 x 740 x 640	44	230	300

Poly-Racker/Poly-Stacker

A unique one-piece polyethylene rack that holds two 205 litre drums securely in place. A massive 400 litre containment sump ensures spill safety even in the worst-case drum leaks. The deep decanting well easily holds 20 litre pails while containing incidental spills. Poly-rackers can be transported by forklift. Top unit (poly-stacker) is available separately.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
--------	-----------	-------------	------------	---------------

Poly-Racker

25051	1390 x 1250 x 490	50	400	1250
-------	-------------------	----	-----	------

Poly-Stacker

25052	1240 x 795 x 370	25	N/A	600
-------	------------------	----	-----	-----



Drum Topper

Protect your drums and their contents in all weather conditions. Made from flexible polyethylene, the drum topper fits securely on to 205 litre drums but is easily removed when required. The inverted conical design ensures no build up of water on the drum head and prevents corrosion.

P/Code	For Drum Size (Ltr)	Diameter (mm)
25056	205	600



Safe Pour Dispensing Cradle

The safe pour liquid decanting solutions permit safe dispensing from round or square 15, 20 and 25 litre plastic and metal drums. Its ease of use makes it ideal for laboratory, cleaning, hospitality, chemical, general manufacturing pool and spa applications. The unique pivot design of the Safe Pour enables accurate pouring and greatly reduces spills or wastage. Suitable for use with round and square 20 litre and 25 litre drums.

P/Code	For Drum Size (Ltr)
25059	15, 20 & 25



Single Drum Cradle

Made from 100% polyethylene. Multi purpose cradle for the horizontal storage of drums and containers. Ideal for use with spill pallets and spill deck floor bunding. Enables the safe decanting of liquids into smaller containers.

P/Code	Type	Size (mm)	Weight (kg)
25053	1 Drum	875 x 765 x 730	10



Drum Handling Dolly

Move single drums easily and safely around your work areas with the single drum dolly. This unit will also catch incidental spills during vertical dispensing and decanting, keeping your workplace free of slip hazards. Made from 100% polyethylene, it will not rust or corrode. The four lockable castors rotate 360° for easy manoeuvrability. Handle included.

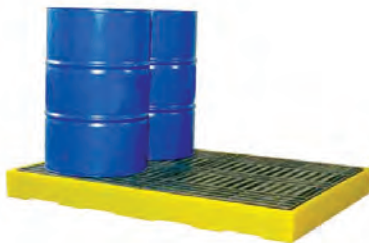
P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load
25054	725 x 725	15.5	30	300



205 Litre Drum Tray

Catch incidental spill and keep the workplace free of slip hazards with this 100% broadband chemical resistant polyethylene 205 litre drum tray. Perfect for decanting from drums with a rotary pump.

P/Code	Dia (mm)	Height (mm)	Weight (kg)	Sump (Ltr)	Drum Size (Ltr)
25070	870	190	5	50	205



Drum Floorbund

Complies with all EPA sump and decant requirements. Low profile for ease of loading. Tough Polyethylene construction for maximum durability. Seamless design for maximum sump security. Drain plugs available for easy removal of spilled liquids. Removable non-slip grates makes cleaning easy. Perfect for use as a decanting area. Ramps are also available.

P/Code	Size (mm)	Weight (kg)	Sump (Ltr)	Max Load (kg)
--------	-----------	-------------	------------	---------------

1 Drum

25040	920 x 720 x 175	15	100	300
-------	-----------------	----	-----	-----

2 Drum

25041	1260 x 860 x 150	20	150	1000
-------	------------------	----	-----	------

4 Drum

25042	1660 x 1260 x 150	40	300	2000
-------	-------------------	----	-----	------

4 Drum In-Line

25043	2610 x 895 x 150	48	300	2000
-------	------------------	----	-----	------



Bench Top Spill Trays

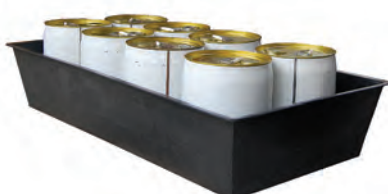
Provides a safe decanting area for bench-top applications. Spills drain safely to the sump. Perfect for laboratory applications.

P/Code	Length (mm)	Width (mm)	Height (mm)	Capacity (Ltr)
25071	550	550	110	27.5
25072	715	460	110	29

Drip Trays

Provides a safe decanting area for bench-top applications. Spills drain safely to the sump. Perfect for laboratory applications.

P/Code	Length (mm)	Width (mm)	Height (mm)	Capacity (Ltr)
25074	810	610	100	45
25076	730	730	295	110
25077	1290	730	295	230





Overpacks

P/Code	Diameter		Height (mm)	Handling Capacity (kg)	Sum Capacity (Ltr)
	Top (mm)	Bottom (mm)			

51 Litre

Manufactured from 100% polyethylene and suitable for containing drums up to 25 litres and is resistant to a wide variety of chemicals. It can be moved with a standard trolley or forklift. The nestable design allows for efficient storage when not in use.

25080	585	457	482	75	51
-------	-----	-----	-----	----	----

114 Litre

Manufactured from 100% polyethylene and suitable for containing 60 litre drums and is resistant to a wide variety of chemicals. It can be moved with a standard trolley or forklift. The nestable design allows for efficient storage when not in use.

25081	585	457	760	100	114
-------	-----	-----	-----	-----	-----

361 Litre

The poly-overpack salvage drum is suitable manufactured from 100% polyethylene and is suitable for containing a wide variety of chemicals. The twist down double walled lid ensure leak free storage. The nestable design allows for efficient storage when no in use.

25082	810	660	1050	292.5	361
-------	-----	-----	------	-------	-----

Dangerous Goods Storage

Australian standard for the storage of flammable (Class 3), corrosive (Class 8) and toxic (Class 6) substances all require the goods be stored in suitable cabinets with compliant features.



Indoor Toxic Substance Storage Cabinets

Built to comply with the Australian standard AS/NZS 4452:1997, these toxic substance storage cabinets are a requirement for the safe storage of all herbicides & pesticides. A liquid tight sump safely contains any spills that may occur. Each cabinet is supplied complete with signage as specified in the standard including the class of goods and the maximum capacity of the cabinet.

P/Code	Width (mm)	Height (mm)	Depth (mm)	Storage Size (Ltr)
25540	920	800	615	100

Corrosive Substance Storage Cabinets

As with all of our corrosive substance storage cabinets, this 30 litre safety cabinet is designed to comply with the Australian standard for storage and handling of corrosive substances.

P/Code	Width (mm)	Height (mm)	Depth (mm)	Storage Size (Ltr)
25520	505	800	460	30

Flammable Liquid Storage Cabinets

This 30 litre flammable goods storage cabinet fits under the bench and is ideal for compliant storage of small amounts of flammable liquids. It is manufactured from 1.2mm zinc coated steel for maximum strength. AS1940-2004 requires a fire extinguisher to be within 5M of flammable liquid storage cabinets.

P/Code	Width (mm)	Height (mm)	Depth (mm)	Storage Size (Ltr)
25500	505	800	460	30

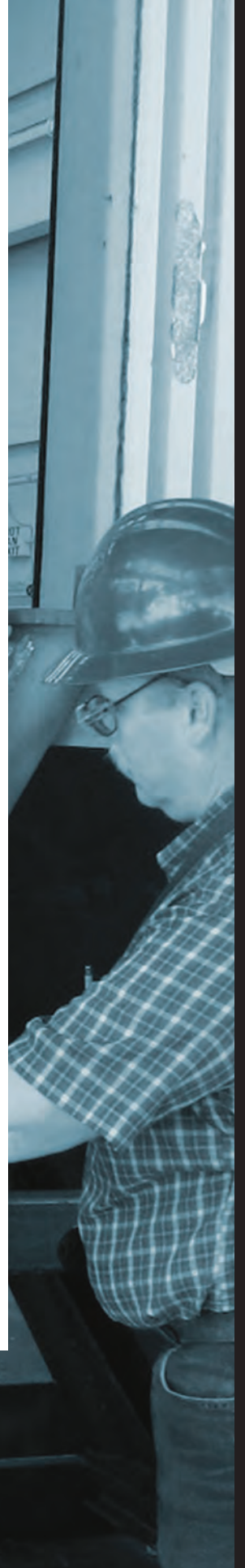
Cabinets also available in sizes up to 250 Litres



LIFTING EQUIPMENT

83 Slings

85 Lifting Accessories



Slings

Silverback distribute a broad range of synthetic slings from standard polyester round and flat webbing slings to Ultra-Lift Dyneema round slings in capacities to several hundred tonnes.

We also distribute a range of chain slings for lifting applications. All slings should be inspected prior to use. Do not use a damaged sling.

Flat Webbing Slings

Flat polyester webbing slings are the ideal lifting, towing and pulling solution. Unlike chains or ropes which can be heavy and inflexible, webbing straps are the perfect solution for lifting, handling and recovery on the go.

All our flat lifting slings are tested on a 8:1 breaking strain factor for safety and have date of manufacture, serial number, safety certification and safe working load limits on the attached label.

Each of our flat polyester webbing slings are shrink wrapped individually, with a test certificate inserted in the packaging.

The slings have reinforced eyes and can be used for lifting, towing and pulling.

We stock a range of slings and straps for a variety of safe working load limits, colour coded to Australian standards for quick identification. Explore the lengths and weight load limits below to find a product to suit your needs.

1 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41000	41001	41002	41003	41004	N/A	41006	41008	41010	41012	41014	41016	N/A

2 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41050	41051	41052	41053	41054	41055	41056	41058	41060	41062	41064	41066	41068

3 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41100	41101	41102	41103	41104	41105	41106	41108	41110	N/A	41114	N/A	41118

4 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41150	41151	41152	41153	41154	41155	41156	41158	41160	41162	41164	N/A	41168

5 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41200	41201	41202	41203	41204	41205	41206	41208	41210	N/A	41214	N/A	41218

6 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41250	41251	41252	41253	41254	41255	41256	41258	41260	N/A	41264	N/A	41268

8 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41350	41351	41352	41353	41354	41355	41356	41358	41360	N/A	41364	N/A	41368

10 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
41450	41451	41452	41453	41454	41455	41456	41458	41460	N/A	41464	N/A	41468



WLL 1000kg



WLL 2000kg



WLL 3000kg



WLL 4000kg



WLL 5000kg



WLL 6000kg



WLL 8000kg



WLL 10000kg



WLL 1000kg



WLL 2000kg



WLL 3000kg



WLL 4000kg



WLL 5000kg



WLL 6000kg



WLL 8000kg



WLL 10000kg

Round Webbing Slings

A round polyester webbing strap has a few key advantages over other lifting or towing solutions, such as chains or ropes. Heavy duty webbing is suitable for bearing high working loads, while being much lighter and much more flexible than the alternatives. This makes it ideal for portable applications. Each of our round polyester slings are approved with a 7:1 breaking strain factor and are individually shrink wrapped. Information such as manufacturing date, serial number, safe working load limits and safety certification within the packaging.

Round polyester webbing slings are suitable for lifting, pulling and towing tasks. All products are colour coded to Australian Standards making them easy and safe to quickly identify. The measured length for round polyester webbing slings is the length stretched out (EWL), not the circumference, so for example a 1 meter sling would be 2 meter circumference.

Silverback supply synthetic round slings ranging in lengths from 1 metre to 10 metres and from 1 tonne to 10 tonne capacity.

These slings are fabricated using 100% high tenacity polyester yarn and wound in a continuous hank to form an endless sling. A durable and specially woven, 100% polyester non-load bearing tubular sleeve to give maximum wear protection to the yarn hank. Conforms to Australian standard AS4497.1

1 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42000	42001	42002	42003	42004	N/A	42006	42008	42010	N/A	42014	N/A	N/A

2 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42050	42051	42052	42053	42054	42055	42056	42058	42060	N/A	42064	N/A	42068

3 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42100	42101	42102	42103	42104	42105	42106	42108	42110	42112	42114	N/A	42118

4 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42150	42151	42152	42153	42154	42155	42156	42158	42160	N/A	42164	N/A	42168

5 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42200	42201	42202	42203	42204	42205	42206	42208	42210	N/A	42214	N/A	42218

6 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42250	42251	42252	42253	42254	42255	42256	42258	42260	N/A	42264	N/A	42268

8 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42350	42351	42352	42353	42354	42355	42356	42358	42360	N/A	42364	N/A	42368

10 Tonne

1 (M)	1.5 (M)	2 (M)	2.5 (M)	3 (M)	3.5 (M)	4 (M)	5 (M)	6 (M)	7 (M)	8 (M)	9 (M)	10 (M)
42450	42451	42452	42453	42454	42455	42456	42458	42460	N/A	42464	N/A	42468

Chain Slings

Chain slings are manufactured in accordance with the Australian standard AS 3775 and AS 3776 using quality lifting grade components.

All slings are supplied with a WLL tag fitted.

Chain slings can be made to any configuration. Variations include the number of legs, the length of the legs and the fittings attached to the master links and chain legs.

To extend the life of the chain slings the following is recommended:

1. Alloy chain and fittings should never be heat treated
2. Chain and fittings can be lightly oiled before storage
3. Storage areas should be clean and dry



P/Code	Chain Size	Sling Length
--------	------------	--------------

Single Leg Chain Sling

With eye grab hooks and Clevis self locking hooks

40000	Various	Various
-------	---------	---------

Double Leg Chain Sling

With eye grab hooks and Clevis self locking hooks

40001	Various	Various
-------	---------	---------

Triple Leg Chain Sling

With eye grab hooks and Clevis self locking hooks

40002	Various	Various
-------	---------	---------

Quad Leg Chain Sling

With eye grab hooks and Clevis self locking hooks

40003	Various	Various
-------	---------	---------

Lifting Accessories

Silverback offers you a complete range of lifting and rigging accessories including shackles, hooks, turnbuckles, eye bolts etc. Our staff are always glad to help you with a right choice of proper accessories.



Master Link

SD type head-rings are designed to cater for chain slings or wire rope sling applications. Manufactured from G80 alloy steel, safety factor 4 to 1 for chain slings, 5 to 1 for wire rope slings. Test certificates available upon request. Conforms to AS3776.

P/Code	Size	WLL
43303	Various	Various



Lifting Chain - Grade 80

Grade 80 chain is designed for industrial lifting applications. Made from alloy steel, hardened and tempered. It has a high resistance to impact and meets critical requirements of AS2321 "short link chain for lifting purposes".

P/Code	Chain Size (mm)	WLL (kg)
43060	6	1200
43070	8	2000
43080	13	5300
43090 (Custom Kit)	6 - 13	For Inspection

Self Locking Lifting Hooks

Self locking hooks are specifically designed for lifting purposes. Designed for use with appropriate Grade 80 lifting chain. The double action locking safety gate automatically locks when load is applied. Heavy duty design and construction.

P/Code	Chain Size (mm)	WLL (kg)
43060	8	2000
43070	10	3150
43080	13	5300
43090	16	8000



Hammer Lock Chain Connector

Commonly used to connect head rings, chain, hooks and other lifting components for chain slings and a wide variety of other uses. Made from grade 80 alloy steel with a safety factor of 4 to 1. Test certificates available upon request. Conforms to AS3776.

P/Code	Chain Size (mm)	WLL (kg)
43000	6	1120
43010	8	2000
43020	10	3150
43030	13	5300
43040	16	8000



Bow Shackles

Screw pin bow shackles are most commonly used for lifting applications, providing connections to chain, wire rope and other rated fittings within the marine, agricultural, mining and engineering industries. Conforms to AS2741. Marked with work load limit, quality grade, batch numbered, nominal size in millimetre and supplier identification. Minimum break force of 6 x work load limit. Test certificates are available upon request. Suitable for lifting applications.

P/Code	Chain Size (mm)	WLL (kg)
43205	13	2000
43206	16	3200
43207	19	4700
43208	22	6500
43209	25	8500
43210	29	9500
43211	32	12000
43213	38	17000



BUY BRANCH DIRECT

Melbourne

86 Strzelecki Avenue
Sunshine West VIC 3020 Australia
T: 1300 858 858

Sydney

26 Sleigh Place,
Wetherill Park NSW 2164 Australia
T: 1300 858 858

Brisbane

Unit 1, 12 Boolarra Street
Hemmant QLD 4174 Australia
T: 1300 858 858

Auckland

300 Richmond Road,
Grey Lynn 1147 P.O.Box 46018
Auckland, New Zealand
T: +64 9 320 4090
E: auckland@silverback.co.nz

Wellington

E: wellington@silverback.co.nz

Container Management

P: +61 3 9312 0411

Head Office Administration

147 Railway Place Williamstown
VIC 3016 Australia
T: +61 3 9312 0388
E: online@silverback.com.au

1300 858 858

www.silverback.com.au

A.B.N. 26 077 294 154

