



ANDROMEDA

Reusable Industrial Materials

Reusables
Division

Brochure # 031-03
Splitbelt

SPLITBELT



Splitbelt is used as a vertical barrier to prevent tree roots extending under golf greens (Tamworth)



Splitbelt used in the Honeysett horse walker, made in Tamworth and supplied throughout Australia

What it is: Splitbelt is a strong and flexible sheet material made of layers of heavy polyester canvas and rubber vulcanised together. This quality of material made and sold as a new product new would cost over one hundred dollars per metre.

Advantages: Provides remarkable durability even in wet, hot or adverse conditions, and displays dimensional stability over long periods of time. It is comparatively light and easy to handle and provides a skid resistant surface.

Where it derives from: It is made at our works by splitting disused conveyor belts into thinner sheets. This process is simple, using very little energy in the process.

Only by reusing a very expensive industrial material can such a high quality product be made at affordable prices.



Splitbelt with aeration holes used as dividers in horse floats made by Rivenlee Floats of Armidale. Being light and strong, Splitbelt is used extensively in lining of horse floats.

This product is manufactured by:

Andromeda Industries Pty Ltd

19 – 45 Charles St

MOONBI NSW 2353

Phone: 02 6760 3773

Fax: 02 6760 3831

Postal: PO Box 5, MOONBI NSW 2353

ABN: 60 002 126 678

Email: enquiries@andind.com.au

Web: www.andind.com.au

Andromeda Splitbelt is processed from “**End of Useful Life**” conveyor belts from Australia’s mines and **REUSED** after simple processing.



Splitbelt is often used to line stables and minimise injuries to horse’s legs. This installation at Emirates Park is typical of this application.



Because horse breaking yards are higher than the usual yards, a thicker grade of Splitbelt is used.

Splitbelt is **NOT RECYCLED** material. Thus it contains minimal **EMBODIED ENERGY**, reducing the environmental load normally associated with recycling.



This is a typical horse yard installation using Splitbelt round the bottom to retain sand and provide a safer barrier. Hundreds of yards like this have been built using Splitbelt.



Many manufacturers use Splitbelt to make cattle handling equipment. This race is made by Leicht’s Country Industries, Qld.

Splitbelt has been used for many applications, in agriculture and general industry throughout Australia



Some of the extensive stocks of Splitbelt in the Andromeda yard. It is sold in rolls as made in the splitting operation

SOME KNOWN APPLICATIONS ARE:

Linings and visual baulks for stock and horse yards, flooring for trucks, utes and horse floats, lining for stables and floats, feed and water troughs, dwarf walls for chicken sheds, pest barriers to keep cane toads out of red claw tanks, walkways and decks for bridges on golf courses and in parks, decking for fishing boats, anti scuffing skid apron for benthamic fishing nets, bump skirts and covers round loading docks and jetties, machine pads, flumes for dam overflows, work mats at heavy duty machines, tool box linings, linings in cattle races, work bench top surfaces, mud flaps on trucks, garden edges, slasher skirts, ice covers below deck on fishing boats, thermal mats under piglets, lining shot blast rooms, floodgates, barriers to contain bamboo roots, and many others

SIZES AND WEIGHTS

Splitbelt is made in thicknesses of 3mm, 4mm, 5mm, 6mm, 7mm . Widths range from 300mm up to 1800 mm. Lengths of rolls range from 5 m to 100 m. It is sold in the rolls as made, not cut to length.

To compute the weight use 1.5 kg per sq. metre per mm thickness

UV RADIATION

Splitbelt is made from UV stabilised rubber similar to car tyres. It is very resistant to sunlight degradation.



This indoor arena at Gatton, Qld has used Splitbelt extensively in its construction to provide safer conditions for the horses and riders. It is neat in appearance and is also easily fixed to either wood or steel structural members.

Other products associated with Spitbelt manufacture:



Rubber Rails

Made as precision cut strips of disused conveyor belt, **rubber rails** have proved very successful in construction of horse yards.

They provide a firm barrier that is non-bruising when used in arenas, and are also highly visible.

They are easily fixed and will not stretch. The material has sufficient elasticity to absorb shock loads without moving the strainer posts.

Holeybelt Grade A



Holeybelt is used as matting on utes, trucks and horse floats. It is made from choice Splitbelt usually 6 mm thick. It is very strong and durable, and minimises corrosion on steel trays because water can evaporate through the holes. One side is skid resistant, and this is usually the top surface.

Envirobelt



Made from disused woven conveyor belt, Envirobelt is used for landscaping including waterway and sand dune stabilisation. Grass grows through the holes, forming a tough and stabilising mat, which can be mowed over



Staytight Yard Wire

Originally made by unravelling disused wire ropes, Staytight is now made at Moonbi from new stranded wire feedstock.

It is high tensile grade wire, galvanised and given a helical profile which makes it elastic. Because of this it is able to withstand cold nights and impacts from animals, without overloading the strainer posts.

It is often used with Splitbelt in yard building as at the left. The major application is in cattle yards and feedlots.

Sizes 6.5 mm, 8.5 mm and 10.0 mm
The standard coil is 200 metres long.