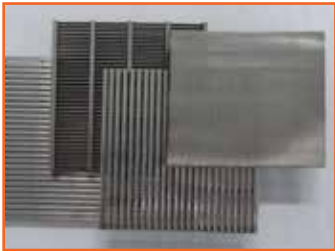
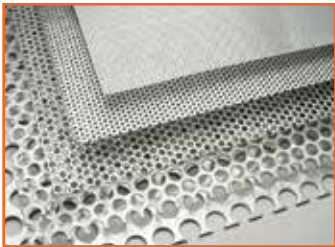


Tegman (PTY) LTD

DURBAN
GAUTENG
NELSPRUIT
CAPE TOWN

INDUSTRIAL PRODUCTS

- WIRE CONVEYOR BELTING
- PERFORATED PLATE • MILLING AND FOOD PROCESSING
- MESH • WEDGE WIRE • ENGINEERING AND FABRICATION



WWW.TEGMAN.CO.ZA

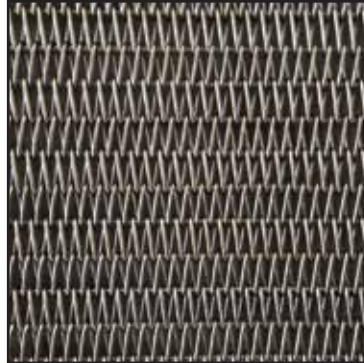
WIRE CONVEYOR BELTS

Wire conveyor belts were introduced to achieve the need of transporting items through conditions that are beyond the capabilities of conventional conveyor belts, where heat ranges from -50 up to 1100 degrees or where a good drainage is required. Tegman's wire conveyor belts are available in a number of weaves.

Balance Weave



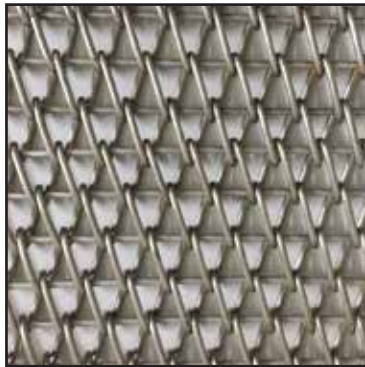
Flat Spiral Weave



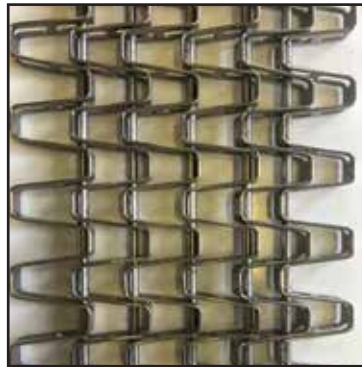
Cord Weave



Duplex Weave



Honey Comb



Ladder Belt



Wire conveyor belts are available in the following materials:

- Mild Steel
- Galvanized Steel
- SS304
- SS316

Other materials are available on request.

Belt Finishing

The following edge finishing is available:

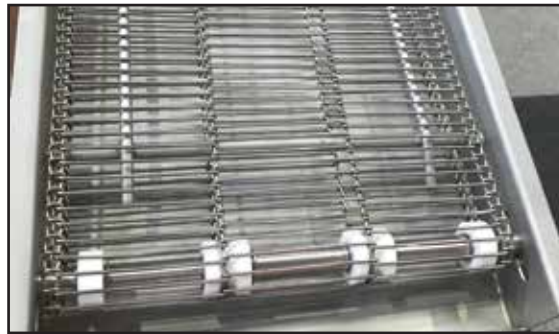
- Welded Edge
- Honey Comb Edge
- Ladder Edge - Tegman supply rollers and sprockets in Nylon and Stainless Steel
- Chain Edge - Many types of chain are available, sprockets to suite are also manufactured.

PLATE BELTS

Our Plate Belts are available either as solid plate or punched, used mainly in bottling lines, supplied in a variety of materials.



LADDER BELTS

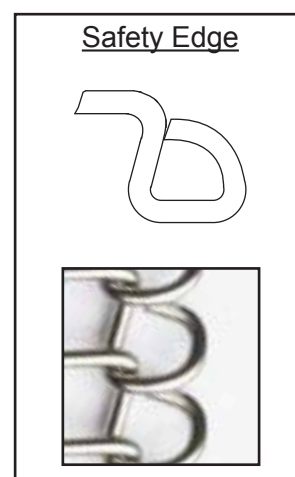
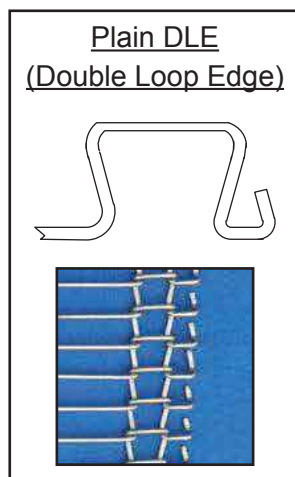
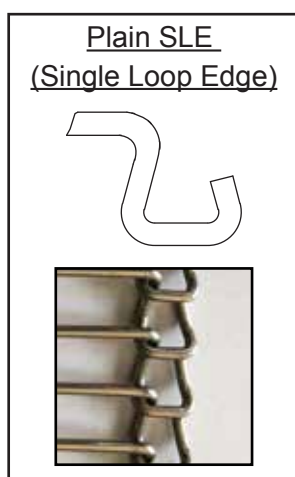


Our ladder belts are available in a large range of pitches with the following being the most popular:

- 6.0 - 6.5
- 7.26 - 8.0
- 9.5 - 10
- 12.7

Tegman are able to manufacture any pitch required.

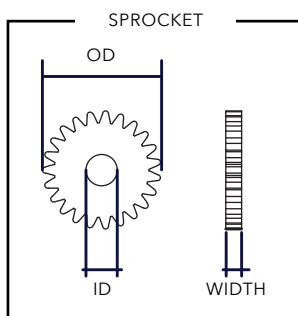
We offer 3 types of finishing:



Spec sheets can be supplied to assist with measuring your ladder belt.

Tegman also supply a full range of sprockets and shafts.

The below information is required when placing an order:

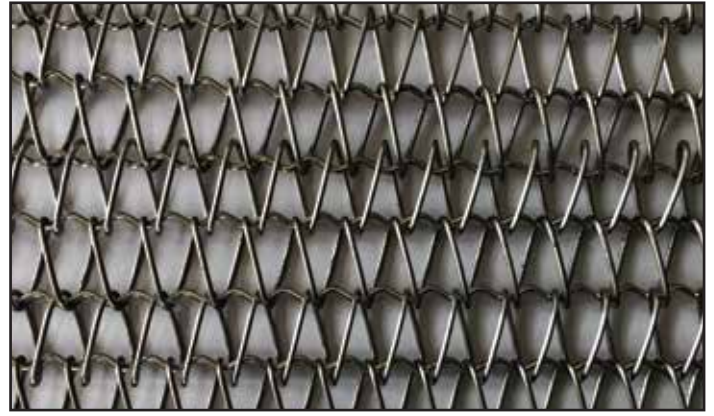


Joining ferrels available ex stock.

Tegman has a comprehensive step by step guide on splicing / joining your ladder belt

BALANCE WEAVE

Tegman offer a wide range of Balance Weave Belts, either friction driven or chain driven.



Types of Finishing:

- Welded Edge - knuckled only or knuckled and welded.
- Chain - all chain types are supplied, cottered, welded or washer welded.
- Honey Comb - honey comb link used as a chain drive.

We supply sprockets to suit all chain types.

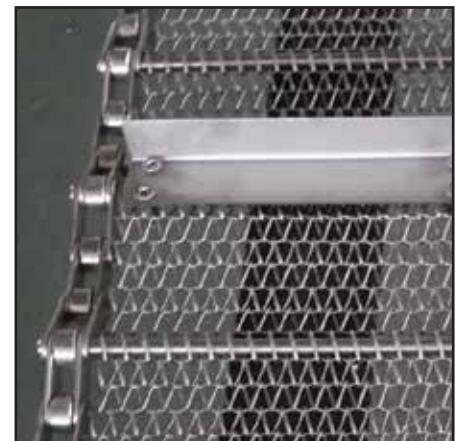
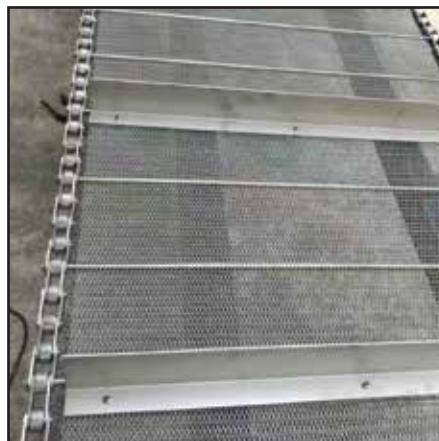


Our belts are available in the following material:

- Mild Steel
- Galvanized Steel
- SS304
- SS316
- Brass

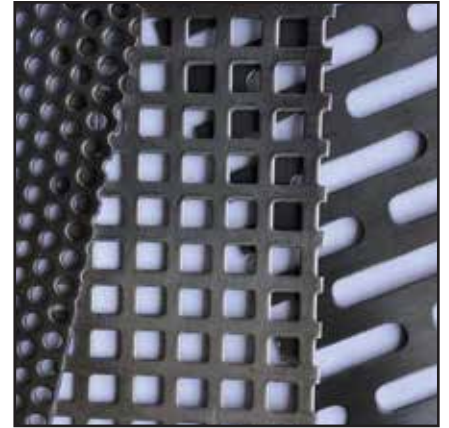
Other materials are available on request as well as high heat material.

Tegman supply flights as per your request.



PERFORATED PLATE

Tegman carry a large variety of standard Perforated Plate **ex stock** and also manufacture to order.



Our Perforated Plate can be used in many applications and with Tegman's Engineering workshop we are able to engineer or fabricate any perforated product.



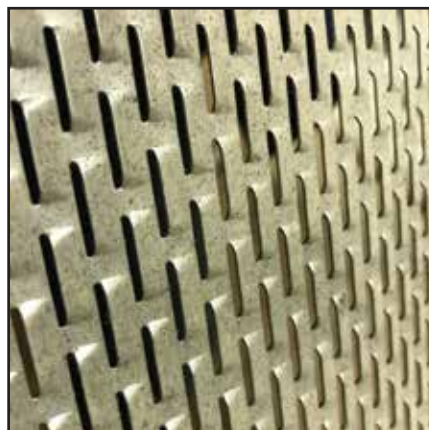
Hammer Mill Plate



Baskets



Specialized Hammer
Mill Plate



Bridge Perf.



Extrusion Plate



Strainers

Material Available:

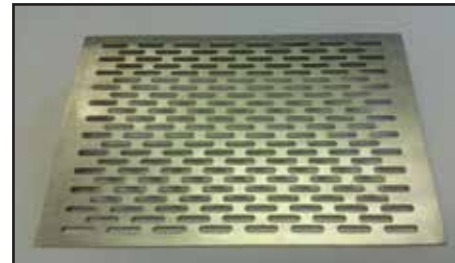
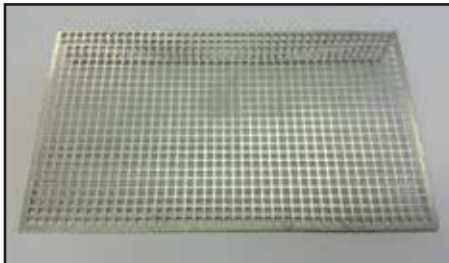
- Mild Steel
- Galvanized
- SS304
- SS316
- Bennox
- Hardox

All of the above are available in a variety of plate thicknesses.

Apertures Available:

- Round
- Square
- Slotted (Round end or Square end)
- Hexagonal
- Oval

All of the above are available in staggered or straight pitch.



WHEN ORDERING PERFORATED PLATE

The following information is critical when obtaining a quote or sending through an order for your requirements:

QUANTITY

Number of plates or pieces required. Consignment stock holding is offered by Tegman if arrangements are made with Management.

APERTURE

Is the aperture required round, square or slotted. As a rule of thumb your aperture must always be bigger than the thickness of your plate, in some cases we can punch the hole the same as the thickness.

THICKNESS

How thick is the plate you require.

PITCH

What is the pitch of the holes you require, if not specified we will supply the standard pitch taking into consideration your aperture and thickness required.

WIDTH

Width of the plate / piece required

LENGTH

Length of your plate / piece required

MARGINS

Do you require any specific margins (border that is not perforated), if not specified we will supply the standard.

MATERIAL

The grade of material required, in most cases Mild Steel, Galvanized or Stainless Steel.

MILLING AND FOOD PROCESSING CONSUMABLES

Tegman is a leading manufacturer of screening and filtration consumables for milling and food processing. Our range of products are manufactured to the highest standards.

FOOD INDUSTRY

- Wedge Wire DSM Sieve Bends
- Mud Filter Screens
- Centrifuge Basket Segments
- Diffuser Plates
- Wedge Wire Cylindrical Screens
- Sweco Rings and Re-meshing
- De Germinator Screens
- Perf / Mesh / Wedge Wire Baskets, Filters and Screens

OIL INDUSTRY

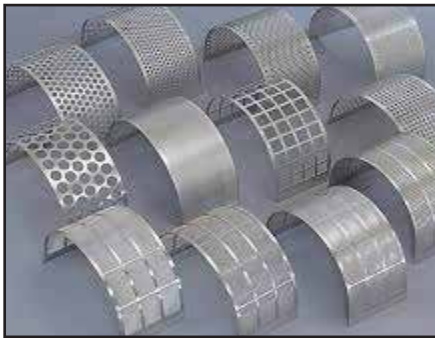
- Leaf Filters, frames as well as re-meshing
- MTMA Wooden Frame Screens
- Perf / Mesh / Wedge Wire Baskets, Filters and Strainers

ANIMAL FEED INDUSTRY

- Hammer Mill Plates to suit all grinding types
- Pre Grinding and Post Grinding Screens
- Hammer Blades
- Hammer Pins
- Engineering and Fabrication
- Perf / Mesh / Wedge Wire Baskets, Filters and Strainers

At Tegman we have our own Engineering Works where we are able to carry out engineering, fabrication, machining as well as specialized welding.

HAMMER MILL PLATES



Rolled to clients specifications, available in a large range of apertures and materials.

HAMMER MILL BLADES / BEATERS



Cut to size including holes available in 6mm and 8mm.
Hardened material trialed and tested.

LEAF FILTERS



Complete brand new frames manufactured including inner and outer mesh, or re-meshing only.

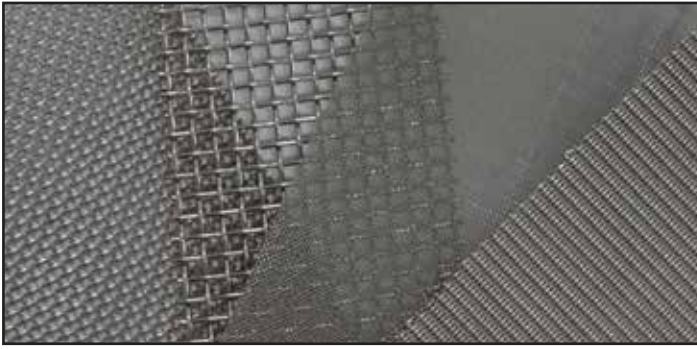
WOODEN SEPARATION SCREENS

MTMA's, De Stoners and Seed Screens

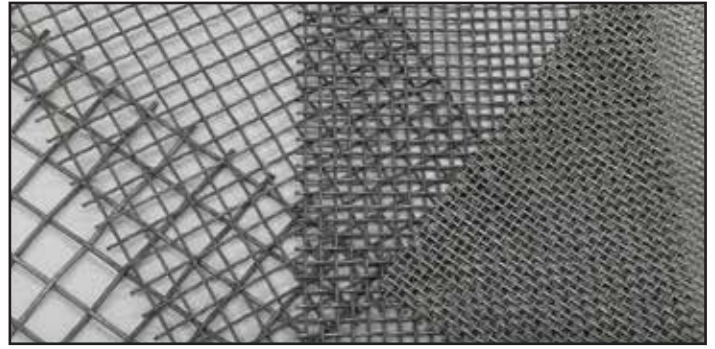
Complete frames supplied, including wooden frame, backing mesh, perforated plate and food grade balls and felt. All components can also be supplied individually.



WOVEN WIRE MESH



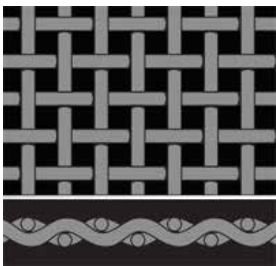
Fine Mesh



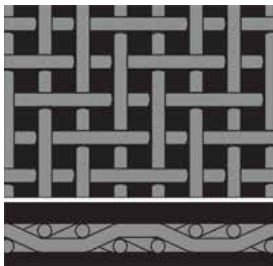
Medium Weave Mesh

Fine Mesh is available in a large range of apertures from 5 micron upwards and it is supplied in rolls or can be cut to your required size.

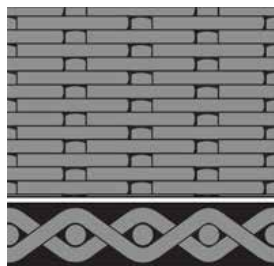
Fine Mesh is available in the following weaves:



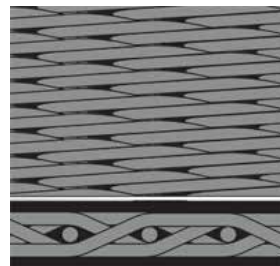
Plain Weave



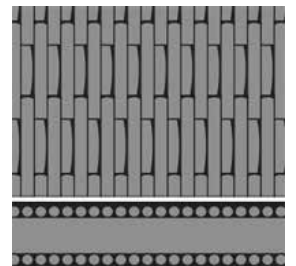
Twill Weave



Dutch Plain Weave



Dutch Twill Weave



Reverse Dutch Weave

Material Available:

- Galvanized
- Stainless Steel 304
- Stainless Steel 316

The following mesh products are manufactured by Tegman:

- Screen Filters
- Candle Filters
- Filter Baskets
- Water Filters
- Rotary Screens (Canvas and Eyelets)
- Filter Trays
- Filter Elements
- Filter Belts
- Supply and Re-meshing of Sweco Rings (Glued or Bolted)
- Special Screens

Engineering and fabrication of any Mesh Products



Specialized Filters



All types of Filters



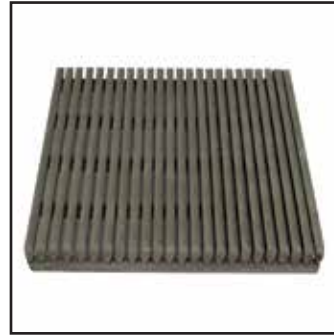
Rotary Screens
(Canvas and Eyelets)



Sweco Rings

WEDGE WIRE

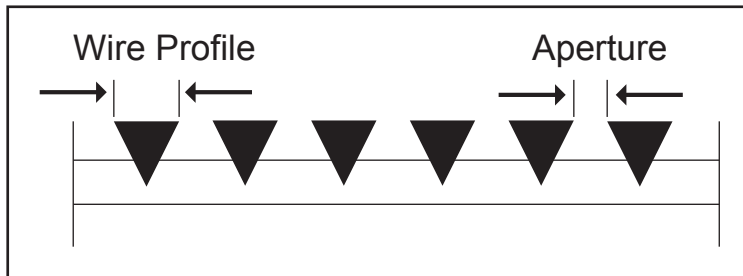
Wedge wire provides a unique combination of two very important features, mechanical strength and aperture efficiency, and can be easily rolled, bent and welded. Accurate aperture can be achieved with wedge wire together with strength required to carry heavy loads.



Material Available

• SS430 • SS304 • SS316 • SS316L

Classification of Wedge Wire



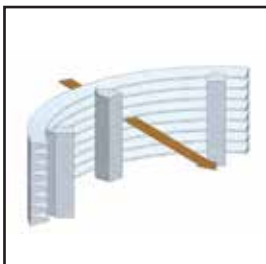
Apertures are available from 0.1mm up to 15mm and in a variety of wire profiles.

Wedge wire is available in many designs and include the following:

Flat sheets, sieve bends, cylinders, candle filters, water well screens, laterals, elements and baskets.



Flow types available



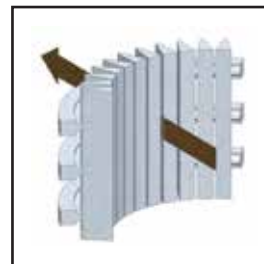
Standard Construction



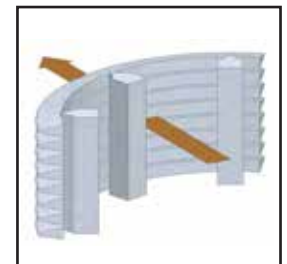
Axial Wire Construction



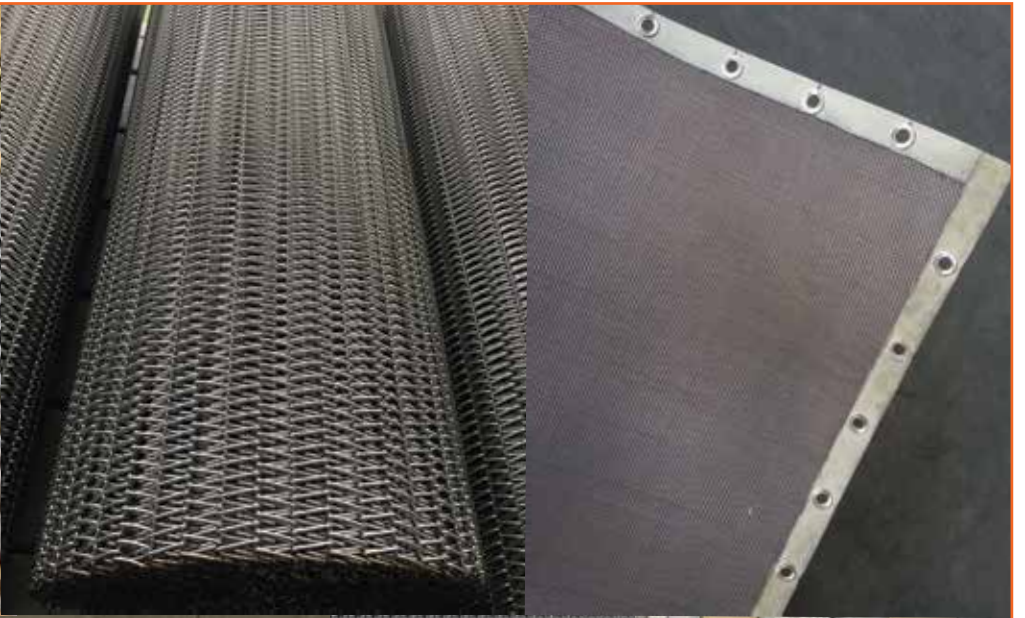
Internal Circumferential Wire Construction



Internal Axial Wire Construction



Inverted Wire Construction



GET IN TOUCH

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CAPE TOWN:

Cell: 063 516 8720