Other products

Air Filters
Cooling Towers
Industrial Fans

Air filtration
— Activated Carbon
— Air Conditioning Filters
— Bag Filters
— Clean Rooms
— Gas Filtration
— HEPA Filters
— Intake Filters

Environmental control
— Bag Filters
— Cartridge Filters
— Cooling Towers
— Cyclones
— De-Humidifiers
— Dust Collectors
— Evaporative Cooling Systems
— Fluid Strainers
— Heat Exchangers
— Heat Recovery Systems
— Odour Control
— Scrubbers

Measurement & instrumentation
— Flow & Pressure Instruments
— Hand held pressure measurement

Instruments
— IR Temperature Instruments

Design & consulting services
— Specifically in relation to our expertise in air movement, filtration, humidity control, dust collection

Air movement
— Blowers & Gas Boosters
— Dampers & Flow Control
— Fibreglass Fans
— Industrial Fans
— Process Fans
— Side Channel Blowers

Environment control
— Bag Filters
— Cartridge Filters
— Cooling Towers
— Cyclones
— De-Humidifiers
— Dust Collectors
— Evaporative Cooling Systems
— Fluid Strainers
— Heat Exchangers
— Heat Recovery Systems
— Odour Control
— Scrubbers

Measurement & instrumentation
— Flow & Pressure Instruments
— Hand held pressure measurement

Met-Ex® Expanded Metal

Met-Ex® Product Features
Available ex stock in mild steel, aluminium and stainless steel.

Some sizes also stocked in pre-galv, and the stock mild steel over 1.2mm thick can be hot dip galvanised at an extra cost [minimum order quantity applies].

The flat sheet of metal is first cut then stretched apart in one single operation to form the diamond shaped holes. This process increases the strength to weight ratio of the metal from which it is expanded.

Met-Ex® expanded metal is lighter per m2 and stronger per kg than the sheet of metal from which it is made. With Met-Ex® expanded metal there is no interweaving, interlacing, brazing or welding. In other words there is nothing to work loose or fray either through vibration or as a consequence of heavy impact.

Even when cut into irregular shapes and left unframed, Met-Ex® does not fray or unravel.

With no welds or interwoven strands, Met-Ex expanded metal shows excellent corrosion resistance, especially when hot dipped galvanized, plastic coated or anodised [made in aluminium only].

The knuckles formed by the cutting and expanding process support weight and withstand stress better than joints or welds. Used as the sides or as inserts in containers it allows air circulation without compromising strength or security.

Met-Ex® allows free passage of light, ventilation and sound, greatly increases the amount of metal surface exposed to the atmosphere for efficient and rapid heat diffusion and is a highly efficient conductor of electricity.

Please contact us for your requirements in other materials and for different sizes.

Ordering & Specifying
Raised : Specify (Raised) For Rigidity
Flattened : Specify (Flat) For Flexibility
Material : Mild Steel, Aluminium, Stainless Steel, Pre-Galv
Nomenclature : Material, LWD x SWD, T, S, Raised or Flat
Example : A30121222R

Please contact our Auckland sales office for this product:
Unit 1, 23 Drucres Rd, Manukau, Auckland 104, New Zealand
Ph: +64 9 262 474
Auckland.sales@windsor.co.nz

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Example : A30121222R

Please contact our Auckland sales office for this product:
Unit 1, 23 Drucres Rd, Manukau, Auckland 104, New Zealand
Ph: +64 9 262 474
Auckland.sales@windsor.co.nz
### Mild Steel (all prices exclude GST & Freight)

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<th>Strand</th>
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<th>Weight</th>
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<th>Opening Size approx</th>
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All thicknesses in mild steel from 1.2 and over can be hot dip galvanised as an extra (Minimum order value applies)

### 404GP/ Stainless Steel (all prices exclude GST & Freight)

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### Galvanised (all prices exclude GST & Freight)

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### Alipac (all prices exclude GST & Freight)

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### Mesh Actual Sizes (A3 Printout)

- **10 x 6**
- **20 x 6**
- **30 x 12**
- **40 x 18**
- **50 x 24**