

About Flexi-Mats®

Flexi-Mats® are made from non-toxic food grade materials and are suitable for food contact areas.

Resistant to oil, chemical, alcohol, acids, aliphatic hydrocarbons and UV degradation, **Flexi-Mats®** are extremely versatile and suitable in almost every industry.

Flexi-Mats® are functional from -18° to +60° C, slip resistant with a co-efficient of friction up to .763.

Flexi-Mats® are suitable for marine environments and for all weather conditions. They are insulating with a dielectric strength of up to 25kv/mm² and self-extinguishing with a limiting oxygen index of 20.

Flexi-Mats® provide excellent anti-fatigue benefits, are 100% recyclable and manufactured in Australia.





Vynalite

Lightweight Multi-Purpose matting with heavyweight performance

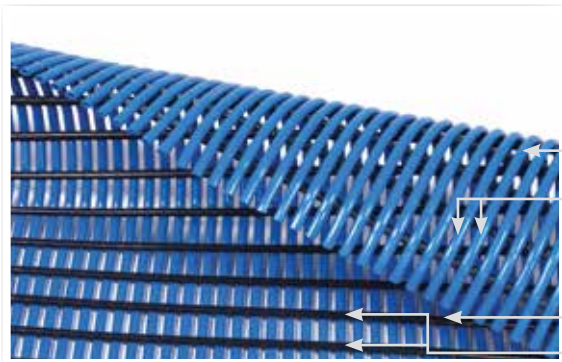
Vynalite is designed and manufactured from non-toxic food grade PVC tubes and provides excellent comfort and support underfoot. **Vynalite** makes many workplaces and recreation environments safe, more comfortable and can help increase productivity by reducing fatigue.

Vynalite is both flame and chemical resistant and can be installed in minutes even on uneven floors.

Constructed in grid formation, **Vynalite** is extremely versatile, lightweight, easy to roll up and clean can be easily cut to size or shape and is 100% recyclable.

25kv/mm² and self-extinguishing with a limiting oxygen index of 20.

Available in three standard widths, in cut lengths or full 12 metre rolls. (Longer custom lengths available on request).



Structure

Strong welded tubular construction provides excellent drainage and protection from cold, damp floors.

Diameter: (D) 7.8mm

Distance: 5mm

Colour of bottom tube: Black

Distance: 28mm

Technical Details

Weight: 3.46kg/m²

Gravity: 1.29g/cm³

Workable Temp: -12° + 60°C

Materials: 100% Flexible low toxicity PVC Phenol free and classified according to AS2070-1999 and CFR21 as suitable for food contact

Tensile Strength: 15.0N/mm²

Elongation: 320%

Flammability: Classified as resistant to flame DIN 4102 part 1 Classification B2 Limited Oxygen index 20. Self extinguishing.



Features

Provides relief from standing on cold floors
 Impervious to most liquids, acids and hydrocarbons
 Excellent Slip resistance
 Suitable for the marine environment
 UV resistant
 Easy to fit and clean
 Made from 100% food grade materials

- Air cushions may help prevent back and joint strain
- Excellent drainage and drying function
- Easy to maintain
- Can be resized easily with secateurs or craft knife
- Different lengths / widths can be joined with mat clips
- Resistant against acid, alkali and oil

Widths Available

910mm | 1200mm | 1500mm



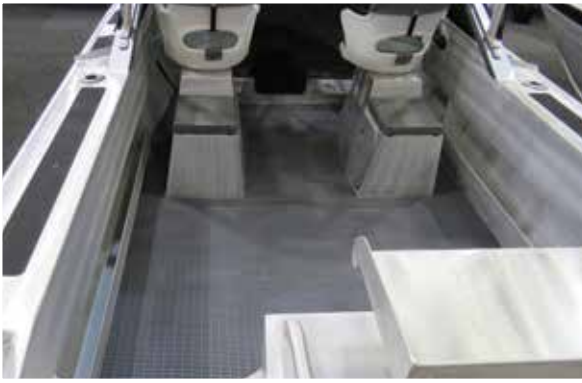
| Size & Weights | Length | Height | Width | Weight |
|----------------------------|---|---------|------------|-------------------|
| Tolerance | -/+ 0.015 | +/- 0.5 | +/- 0.1 | |
| All dimensions nominal | Metres | mm | cm | Kg/m ² |
| Rolls | 12 | 12 | 91,120,150 | 3.46 |
| Standard Colours | Blue, Black, Grey | | | |
| Composition | 100% flexible low toxicity PVC Phenol free and classified according to AS2070-1999 and CFR21 as suitable for food contact | | | |
| Construction | Open Grid. Tubular profile 28mm x 5mm grid size. Profile size 7.8mm diameter | | | |
| Flammability | Classified as resistant to flame DIN 4102 part 1 Classification B2 Limiting Oxygen index 20. Self-extinguishing | | | |
| Chemical | Resistant to alcohols, aliphatic hydrocarbons, petrol diesel, most oils and acids | | | |
| Electrical | Dielectric Strength Kv/11 Volume resistivity Ω-cm 1.2x10 ¹³ | | | |
| Thermal | Functional -12° to +60°C | | | |
| Ultra Violet Light | Resistant to PVC degradation | | | |
| Slip Resistant | Coefficient of friction (μ) Dry Tan Ø = μ 0.724 Coefficient of friction (μ) Wet Tan Ø = μ 0.692 | | | |
| Additional Benefits | Good sound insulation properties | | | |
| Impact Resistance | At -12 degrees 1.5kg at 200mm | | | |
| Ancillaries | Mat Clips | | | |



Applications

Boats

suitable for the marine environment



Pools

excellent slip resistance



Walkways

Easy to fit and clean



Gyms

Air cushions help prevent back and joint strain



Kitchens & Bars

Prevents glass breakage and improves safety

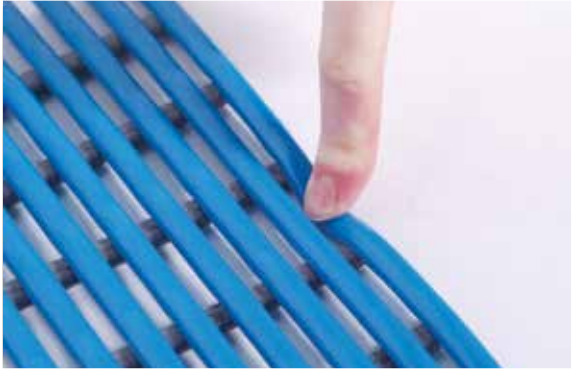


Work Spaces

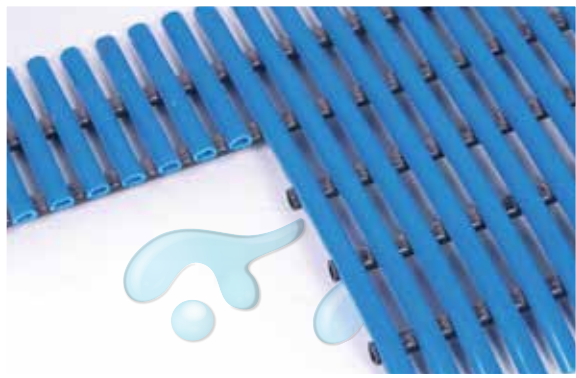
Anti-fatigue and improves safety



Benefits



- Excellent anti-slip resistance
- Provides relief from standing on cold floors, provides a cushion to protect back and joints
- Helps prevent injury from slips and falls
- Increases productivity by reducing fatigue



- Grid construction facilitates drainage and air circulation
- Impervious to most liquids, acids, alkali, oil and hydrocarbons
- Suitable for the marine environment
- UV resistant
- Excellent drainage & drying function



- Made from 100% recyclable food grade materials
- Protects dropped tools, prevents glass breakages and improves safety
- Enhances surroundings and is aesthetically pleasing
- Extremely hard wearing
- Sound insulation properties

- Easy to fit, clean and maintain
- Tubes Welded together
- Easy cutting, can easily be resized with secateurs or craft knife
- Different lengths / widths can be joined with mat clips

Colours

Blue

Vynalite, Heronair, Vynagrip

Grey

Vynalite, Heronair, Vynagrip, Flexirib

Black

Vynalite, Heronair, Vynagrip, Ani-Mat