

FLEXI-MAT®
get flexi in mats

MATTING CATALOGUE



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.



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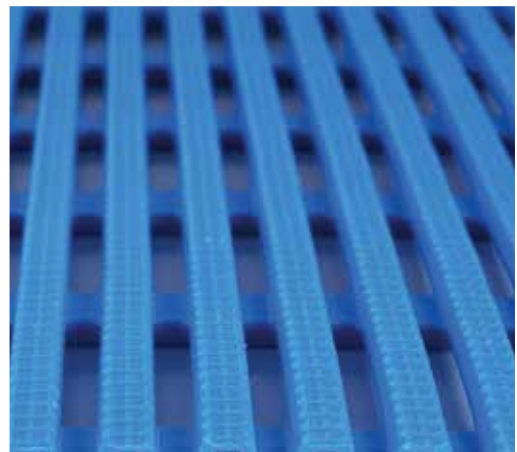
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Vynalite

Lightweight Multi-Purpose matting with heavyweight performance

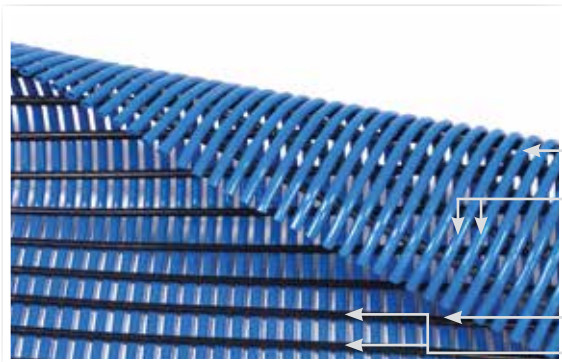
Vynalite is designed and manufactured from non-toxic food grade PVC tubes and provides excellent comfort and support underfoot. **Vynalite** makes many workplaces and recreation environments safe, more comfortable and can help increase productivity by reducing fatigue.

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			



Heronair

Hardwearing tubular tread commercial matting

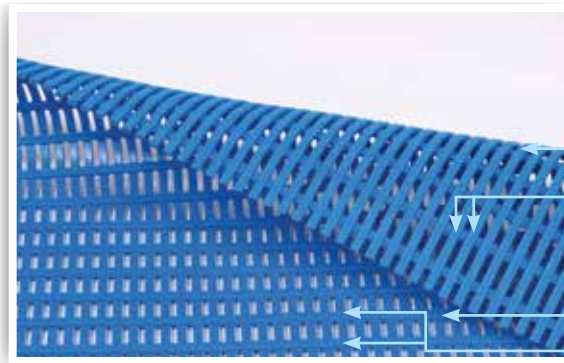
Heronair is designed and manufactured from extremely strong and hardwearing non-toxic food grade PVC. **Heronair's** tubular top surface and underbars are designed to create maximum cushion comfort underfoot. Its slip resistant surface constructed in grid formation make it an ideal working surface where water and other liquids are present.

When you're busy the last thing you want is to stop to clear up a spillage or broken glass or bottle.

Heronair's cushioned tread not only reduces breakages but it raises people slightly above floor level, so any spillage will drain through where it can be cleaned later.

Heronair does not absorb water or other liquids and it offers insulation from cold damp floors. It is quick and easy to fit, even into awkwardly shaped areas. It is chemical, oil, alcohol and flame resistant.

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



Structure

Strongly welded grid construction provides excellent drainage and protection from cold damp floors.

Dimensions: (W) 8mm (H) 5mm

Distance: 5mm

Colour of bottom section tube: As per top section

Distance: 28mm

Technical Details

Weight: 4kg/m²

Gravity: 1.29g/cm³

Workable Temp: -10° + 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

Reduces fatigue from standing on hard floors
 Extremely hard wearing and easy to clean
 Alcohol, chemical, oil, acid and flame resistant
 Prevents glass breakages and improves safety
 Excellent slip resistance and open grid design allows liquid to flow through
 Suitable for use in the marine industry
 UV resistant
 Made from 100% recyclable food grade materials

- Deeply etched profiles provide excellent slip resistance
- 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	9.5	91,120,150	4.0
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 8mm x 5mm			
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 0.674 Coefficient of friction (μ) Wet Tan Ø = μ 0.604			
Additional Benefits	Good sound insulation properties			
Impact Resistance	At -12 degrees 1.5kg at 200mm			
Ancillaries	Mat Clips			



Flexirib

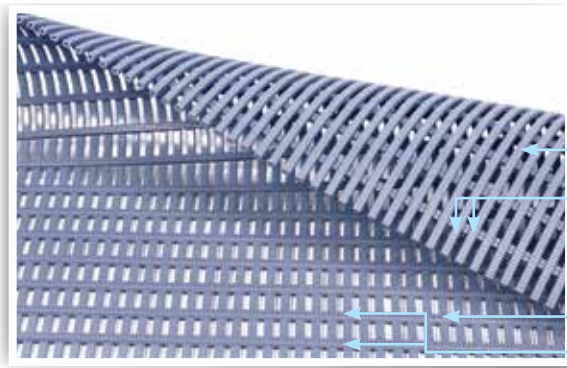
Anti-fungal, Anti-Bacterial Matting

With its embossed, slip resistant surface and anti-fungal and anti-bacterial additives **Flexirib** is the perfect mat for all food production, sport and barefoot applications.

Flexirib is the ideal self-draining, safety matting for all sports and leisure surroundings. It is made from specifically formulated strong flexible PVC, with uniquely channelled underbars for better drainage of large amounts of water.

Fungal infections are caused by spores that are prevalent in warm, humid conditions and are common in swimming pools, locker rooms and other sports facilities where people walk barefoot. **Flexirib** can help prevent the spread of fungal infection.

Available in two standard widths, in cut lengths or full 6 or 12 metre rolls. (Longer custom lengths available on request)



Structure

Uniquely designed solid underbar sections and embossed top surface combine to provide slip resistance and excellent 4 way drainage.

Diameter: (W) 8mm (H) 5mm

Distance: 5mm

Colour of bottom sections: As per top sections

Distance: 28mm

Technical Details

Weight: 5.2kg/m²

Gravity: 1.29g/cm³

Workable Temp: -18° + 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.



- Embossed wave pattern on upper sections provide excellent anti-slip functionality
- Excellent 4 way drainage 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
- Solid PVC profiles



Features

Provides rapid 4 way drainage

Offers excellent slip resistance for bare feet

Delivers comfort and hygiene

Helps prevent injury from slips and falls

Enhances surroundings and is aesthetically pleasing

UV resistant

Made from non-toxic food grade recyclable materials

Widths Available

910mm

1200mm

Size & Weights	Length	Height	Width	Weight
Tolerance	-/+ 0.015	+/- 0.5	+/- 0.1	
All dimensions nominal	Metres	mm	cm	Kg/m ²
Rolls	12	11	91,120	5.1
Standard Colours	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. Solid profile 28mm x 5mm grid size. Profile size 8mm x 5mm			
Flammability	Classified as resistant to flame DIN 4102 part 1 Classification B2 Limiting Oxygen index 20. Self-extinguishing			
Chemical	Resistant to alcohols, aliphatic hydrocarbons, most oils and acids			
Electrical	Dielectric Strength Kv/13 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 0.614 (Bare feet) Coefficient of friction (μ) Wet Tan Ø = μ 0.604 (Bare feet)			
Additional Benefits	Channelled underbars provide excellent four way drainage			
Impact Resistance	At -12 degrees 1.5kg at 200mm			
Ancillaries	Mat Clips			



Ani-Mat

Creature Comfort Matting

Ani-Mat is specifically designed for animal comfort. **Ani-mat** is the modern, hygienic way to line small animal cages increasing animal comfort, cleanliness and safety.

Available in two standard widths, in cut lengths or full 12 metre rolls (Longer custom lengths are available on request). **Ani-Mat** is both flame and chemical resistant and can be installed in minutes.



Structure

Smooth top open grid construction facilitates drainage, air circulation and comfort.

Dimensions: (W) 8mm (H) 5mm

Distance: 5mm

Colour of bottom sections: Black

Distance: 28mm

Technical Details

Weight: 3.63 kg/m²

Gravity: 1.29 g/cm²

Workable Temp: -10° to +60°C

Materials: 100% Flexible food grade PVC. Complies with Australian Standard AS2070. Non-toxic food grade.

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

Made from flexible food grade PVC in grid formation

Smooth concaved top surface to allow urine to quickly drain away from patient

Increases comfort, cleanliness and safety of animal cages

Open grid construction facilitates drainage and air circulation

Non-porous, therefore inhibits bacteria and will not absorb odours or moisture

Elevates animals from cold surfaces

Practical and easy to remove for cleaning

Widths Available

650mm

910mm



- 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



Size & Weights	Length	Height	Width	Weight
Tolerance	-/+ 0.015	+/- 0.5	+/- 0.1	
All dimensions nominal	Metres	mm	cm	Kg/m ²
Rolls	12	13	65,91	3.63
Standard Colours	Black			
Composition	100% flexible low toxicity PVC Phenol free and classified according to AS2070-1999 and CFR21 as suitable for food contact			
Construction	Open Grid. Solid profile 28mm x 5mm grid size. 7mm round black under bars 8mm concaved top bars			
Flammability	Limiting Oxygen index 20. Self-extinguishing			
Chemical	Resistant to alcohols, aliphatic hydrocarbons, most oils and acids			
Electrical	Dielectric Strength kv/mm 4 to 25 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 0.710 Coefficient of friction (μ) Wet Tan Ø = μ 0.682			
Additional Benefits	Excellent two way drainage. Will not absorb odours. Easy to clean			
Impact Resistance	Cold impact resistance at 10°C 1.0Kg at 450mm			
Ancillaries	Mat Clips			



Vynagrip

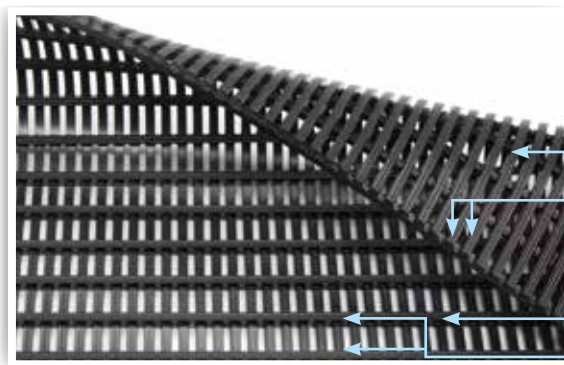
The High Performance Industrial Matting

Vynagrip is specifically designed to provide a comfortable and slip resistant surface which will reduce leg strain and tiredness whilst helping to boost productivity. The open grid design means spillage and dirt fall through so that a safe work area can be maintained.

Used in all types of manufacturing environments where the comfort and safety of personnel is a priority. **Vynagrip's** deeply etched tread surface reduces risk of accidents, it is extremely hardwearing and is resistant to most acids, alkalis and oils.

Available in two standard widths in 12 metre rolls. (Longer customer lengths available on request).

Vynagrip is available on an indent basis only.



Structure

8mm square profiles strongly welded to form a grid construction with a deeply etched tread surface.

Dimensions: (W) 8mm (H) 8mm

Distance: 5mm

Colour of bottom tube: As per top tubes

Distance: 28mm

Technical Details

Weight: 7.4 kg/m²

Gravity: 1.29g/cm³

Workable Temp: -12° to +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: 150N/mm²

Elongation: 320%

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



Features

Increases productivity by reducing fatigue
 Extremely hard wearing and maintenance free
 Chemical, oil, acid and flame resistant and easy to maintain
 Solid PVC tubes
 Protects dropped tools and components from damage
 Excellent slip resistance and open grid design
 Made from 100% recyclable food grade materials

- Excellent anti-slip functionality
- 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
- Strong against acid, alkali and oil
- Good sound insulation properties

Widths Available

910mm | 1200mm



Size & Weights	Length	Height	Width	Weight
Tolerance	-/+ 0.015	+/- 0.5	+/- 0.1	
All dimensions nominal	Metres	mm	cm	Kg/m ²
Rolls	12	14.5	91,120	7.4
Standard Colours	Grey, Black, Blue			
Composition	100% flexible low toxicity PVC Phenol free and classified according to AS2070-1999 and CFR21 as suitable for food contact			
Construction	Open Grid. Solid profile 28mm x 5mm grid size. Profile size 8mm x 8mm			
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/15 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 0.710 Coefficient of friction (μ) Wet Tan Ø = μ 0.682			
Additional Benefits	Excellent drainage. Good sound insulating properties			
Impact Resistance	At 10 degrees 1.0kg 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

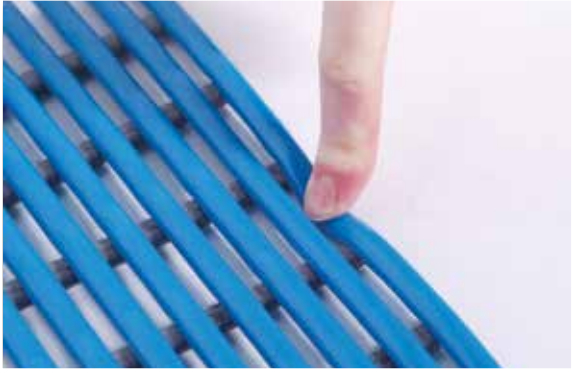


Work Spaces

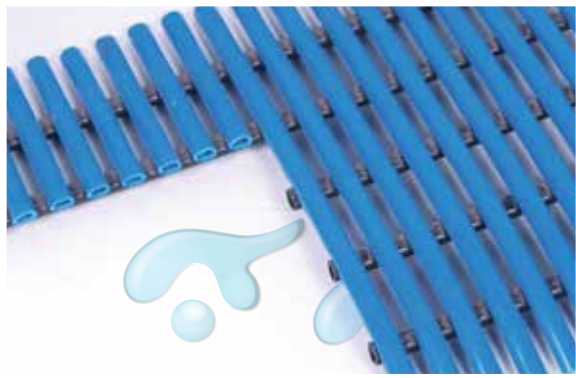
Anti-fatigue and improves safety



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



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