



PRODUCT CATALOGUE



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COMPANY PROFILE

TERRAMIN (PTY) LIMITED innovates ventilation and safety solutions for the underground mining industry and offers a range of locally manufactured and assembled products, which are detailed in this product catalogue.

With level 3 B-BEE accreditation (2023), TERRAMIN has built an established local and international network over the last 40+ years.

LOCATION:

TERRAMIN's head office is in Pretoria, Gauteng, South Africa, with manufacturing facilities in the eastern industrial suburb of Silvertondale.

HISTORY:

TERRAMIN (PTY) LIMITED was founded in October 1980 by Founder/CEO Martin van Schoor in response to the need to fix leaking steel and rigid ventilation columns in underground mines.

Martin addressed this need with our original product, SEALADUCT® 80. We have since diversified our product offering to include flexible PVC ducting and other underground mining and ventilation applications, including dust-allaying devices.

The company's growth as an SME (Small to Medium Enterprise) maintains our core competencies in relationship building, with customer service integral to the functioning of our business. As our export markets grow in Africa and elsewhere, we continue to look for opportunities to create strategic platforms through local partners.

This brochure forms part of our efforts to grow our digital presence and communicate our service offering to internal stakeholders and our valued client base.

CONTACT US

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TERRAVENT® PVC FLEXIBLE DUCTING

2010/07901

STOCK CODE

PRODUCT DESCRIPTION

- Patented composite flexible PVC ventilation ducting for both positive (force) and negative (exhaust) applications

PRODUCT BENEFITS

- Manufactured 100% in South Africa
- Flexibility allows spiral force ducting to follow bends and contours
- Low air resistance along the length of tubes (no steel clamps and rings needed)
- K-factor of 0.0065Ns²/m⁴
- "Golf-ball" inner surface that facilitates low friction
- Lower installation and logistics costs
- Saving on shaft hoisting time and delivery volumetrics
- Reduced storage and transportation costs
- Reduction of installation application injuries (especially hands and feet)

TERRAVENT® SPIRAL FORCE DUCTS

Diameters (mm)	250-1400mm (as standard)
Length (m)	5-10m or to specification
Steel wire	1.9mm-3.6mm
Pitch of Helix	50-200mm or to specification

TERRAVENT® EXHAUST DUCTS

Diameters (mm)	250-1400mm
Lengths (m)	5-10m or to specification
Steel wire	4.7-6mm
Pitch of Helix	50-150mm or to mine/user specification

TERRAVENT® LAYFLAT FORCE DUCTS

Diameters (mm)	250-1400mm
Length (m)	5-10m or to specification

NOTE:

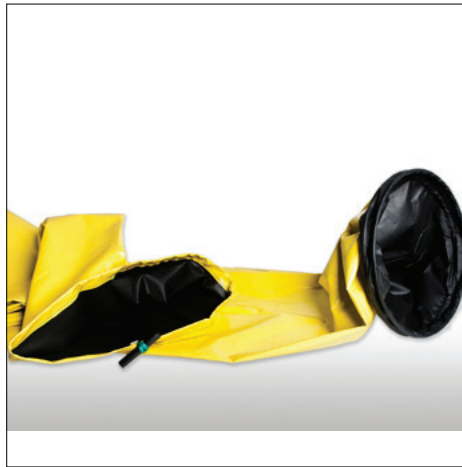
All ducting is available in 400/535gsm (black), 600gsm (green) and 700gsm (yellow) FRAS (Flame Retardant Anti-Static) material. All accreditation testing done by Mining and Surface Certification (MASC).

TECHNICAL DATA

MAJOR PRODUCTION MODELS



TERRAVENT® Y Piece for Ducting (FRAS)



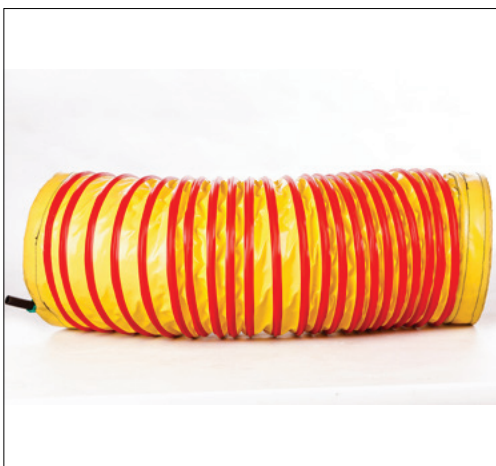
TERRAVENT® Force Ducting (FRAS)



TERRAVENT® Spiral Force Ducting (FRAS)



TERRAVENT® Spiral Force Ducting
NOTE: Differentiation between Pitch of Helix
for either Force or Exhaust Applications

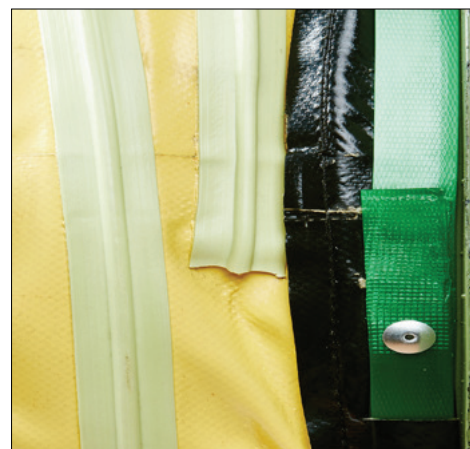
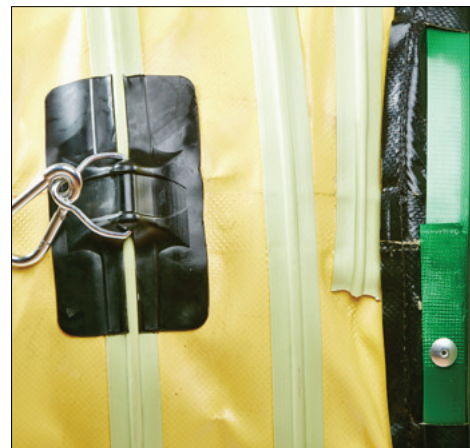


TERRAVENT® Spiral Exhaust Ducting



Yellow Flame Retardant Anti-Static (FRAS)
Force Ducting

FLANGE FAN ADAPTOR APPLICATION



Accessories: Flange Fan Adaptor application

PRODUCT ACCESSORIES



INSERT 'N CLIP®:
2010/07901
Simple technology
to attach lengths
of ducting easily



TERRAPOD®: 2009/07960
Patented TERRAPOD®
Hanging Device



STEEL INTAKE PROTECTOR
Steel intake protector assists in
limiting intake of airborne foreign
objects and internal damage to
ducting material

PRODUCT APPLICATION



TERRAVENT® Spiral Exhaust Ducting



TERRAVENT® Spiral Force Ducting



TERRAVENT® Layflat Force Ducting



Fan Adaptors with TERRAVENT® Spiral Exhaust Ducting

CONNECTION OPTIONS

- Patented INSERT 'N CLIP® (2010/07901)
- Double ring to Ratchet and Strap
- Double ring to Toggle
- Steel flange to steel flange
- Patented TERRAPOD® Hanging Attachment

SAFETY SPECIFICATIONS

- Complies with all stipulations within SANS 1287, Part 2: 2007 (NCB 245)
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

As with all combustible materials used underground, the underground storage, handling and transfer of this product should be managed in accordance with the dictates of sound fire management principles. Installation/operation to be done under supervision of trained management. Where any doubt exists as to the product being "fit for use", a risk assessment should be performed. Manufacturer reserves the right to alter and add to the above technical content and nomenclature without notice.

TERRAJET® AIRMOVER AND INLINE COOLERS

2007/23889

STOCK CODE

PRODUCT DESCRIPTION

- Patented airmover ejector (static conductive) utilising compressed air enabling units to generate airflow volume at a maximum of 2.5m³/sec for confined space ventilation
- Optionally, water applied through a needle valve facilitates atomisation and fine droplet formation. This atomisation provides water surface tension benefits for cooling, coalescence, particulate capture and flammable gas dilution.

PRODUCT BENEFITS

- 100% South African manufacture
- Light and convenient logistics/easy handling
- Compressed air driven
- No wiring or electricity required as with rigging of fans
- Safe for handling-no moving parts

PRODUCT PICTURES



TERRAJET® AIRMOVER MK3

Specification	Specification: Anti-static carbon-impregnated polyethylene housing with patented anti-static (AS) polyamide ejector.
Colour	Black (FRAS)
Dimensions	870mm x 275mm x 365mm
Mass	6.5kg



TERRAJET® AIRMOVER MK4

Specification	Anti-static carbon impregnated polyethylene housing with patented ejector
Colour	Black (FRAS)
Dimensions	760mm x 570mm x 450 mm
Mass	9.3kg

MAJOR PRODUCTION MODELS



AM300 Dry Application
1-AM0035-018-10-000



TERRAJET® Mark 2 Dry or Wet
Application



FLEXIBEND™ airmover attachment



AM 306 Booster
AM 306: 1-AM0036-018-10-000



AM311 Dry Application



TERRAJET® AIRMOVER MK4

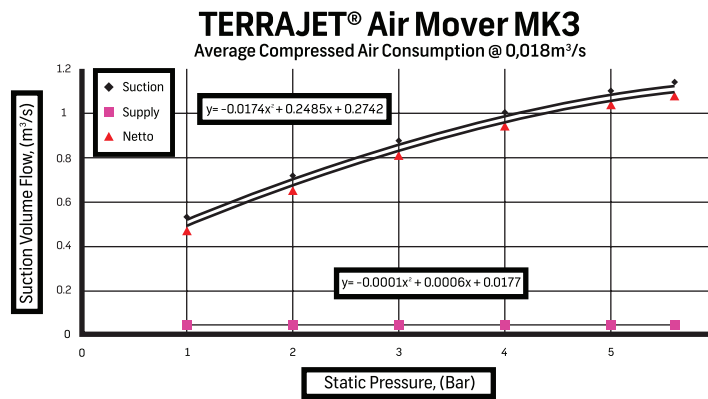


AM323 Updated Design Dry and
Wet Application
AM323: 1-AM0039-018-10-000



AM320 Dry or Wet Application
1-AM0035-018-10-000

TECHNICAL DATA



PRODUCT APPLICATION



TERRAJET® Airmover with "Shongololo"



TERRAJET® MK3 installed with PVC pipe



TERRAJET® Airmover installed underground



TERRAJET® Airmover underground

SAFETY SPECIFICATIONS

- Tests undertaken for conformance to Toxicity of Combustion Gases; NES 713
- Tests undertaken for conformance to Fire Propagation: SANS 10177, Part 9
- Tests undertaken for conformance to anti-static electrical resistance: SANS 1287 and NCB 245
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

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KWIKSTIX® DUCTING REPAIR: SUTURE GUN & TAPE

2012/04590

STOCK CODE

PRODUCT DESCRIPTION

- Handheld suture device with re-loading magazine for galvanised staples

PRODUCT BENEFITS

- Robust and compact design for carrying purposes
- User-friendly design with staple shield to protect staple strip
- Safer than using hazardous solvent-based solutions
- Cost effective means for underground repairs

PRODUCT PICTURES



KWIKSTIX® Ducting Repair Kit fits easily into a mining belt pouch

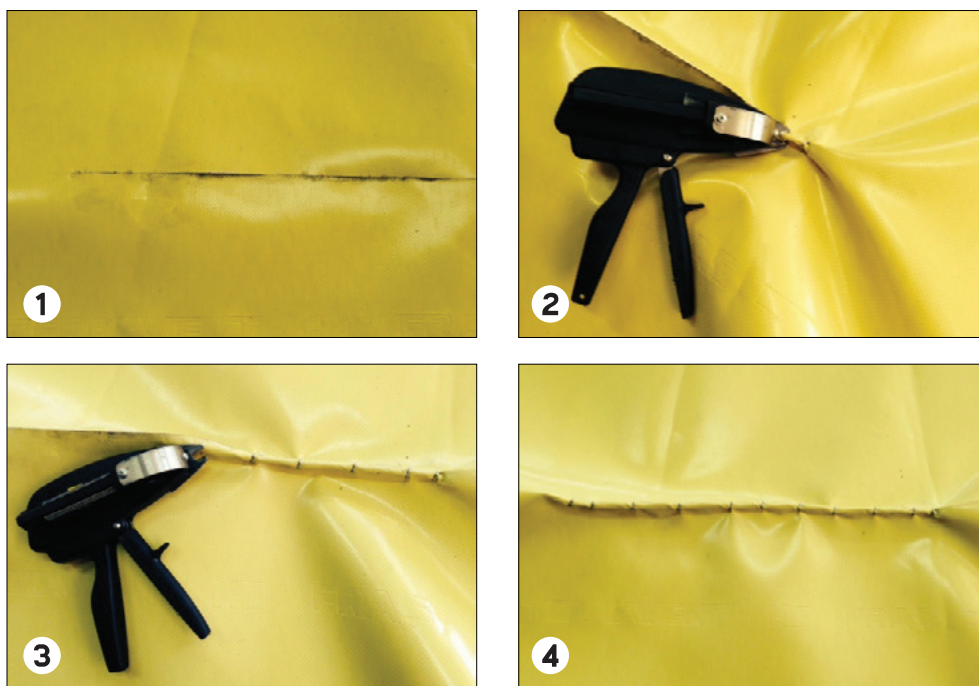
KWIKSTIX® Staple Gun

Material	High Density Polyethylene (HDPE) with protector shield
Dimensions	178mm x 178mm x 50mm

Steel Staples

Material	Galvanised Steel
Dimensions	15 x 1.8mm diameter
Quantity	50 per strip/ 2500 per box

PRODUCT APPLICATION



Demonstration of KWIKSTIX® Ducting Repair

- Mend tears in PVC ducting material
- Installation of fencing/ventilation curtains
- Joining of materials

NB: Adhesive-backed KWIKSTIX® Ducting Tape and Ducting Bandages are also available.



KWIKSTIX® Ducting Tape



Ducting Bandage



SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

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TERRABLAST® WATER ATOMISER

2013/04405

STOCK CODE

PRODUCT DESCRIPTION

- Compressed air/water atomising device mounted within either an anti-static treated polyethylene or steel housing
- The adjustable device(s) utilise a compressed air and water combination to produce a range of ultra-fine water droplets/aerosols with agglomeration-enhancing droplet surface tension
- The adjustable air and water supply allows for spray patterns with kinetic penetration to wet and capture particulate effectively
- Droplet size can be set to obtain optimum performance (minimising water and compressed air consumption)

PRODUCT BENEFITS

- Small and lightweight
- Minimal maintenance required
- Economical water and compressed air consumption
- Robust design for blast concussive environments and reduced water/air blockages
- Reduce silica quartz content by 79.2% (tests available)

PRODUCT MODELS



TERRABLAST® MOUSETRAP® MK II

Model	Mark 2
Material	Steel flanged ventilation pipe segment
Nozzle Sizes	TERRABLAST® 9 x 8mm
Dimensions	88cm x 120cm x 80cm
Weight	40kg



TERRABLAST® SINGLE NOZZLE STOPE WATER ATOMISING DEVICE

Model	Single Blast (AM082)
Material	Black PE Housing (FRAS)
Nozzle Sizes	8mm
Dimensions	500mm x 200mm diameter
Weight	3kg; 4,6kg (with bracket)

**Air and water consumption volumes for optimal atomisation available on request.*



TERRABLAST® TRIPLE NOZZLE WATER ATOMISING DEVICE

Model	Triple Blast (AM047)
Material	Galvanised Steel
Nozzle Sizes	8mm
Dimensions	570 x 760mm diameter or to specification
Weight	26kg (dependent on size)

**Air and water consumption volumes for optimal atomisation available on request.*



TERRABLAST® 9 x 8 HAND HELD CLUSTER NOZZLE WATER ATOMISATION DEVICE

Model	TERRABLAST® 9 x 8 Nozzle (AM0074)
Material	Black PVC Flame Retardant Anti-Static (FRAS)
Nozzle Size	9 x 8mm cluster
Dimensions	200 x 500mm
Mass	4.7kg

**Air and water consumption volumes for optimal atomisation available on request.*

EXTRA PRODUCT FEATURES



Hanging Bracket: used when mounting TERRABLAST® against a pillar or support pack

ADDITIONAL DUST SUPPRESSION PRODUCTS



TERRABLAST® FAGAMANZI® WATERING DOWN DEVICE

Model	TERRABLAST® FAGAMANZI® (MISO43/MISO40)
Material	Static Conductive Polyamide
Nozzle Size	12.5mm and 25.4mm (Water Supply)
Dimensions	Length: 170.79mm; Thickness or O/D: 45mm
Mass	247.5g
Advantages	No tap/valve needed. Spray can be shut off at the nozzle.



TERRATAK® FOOTWALL DUST SUPPRESSION ADJUVANTS

A wettable powder mixed with water and applied to underground mining foot and sidewalls. Once the water evaporates, the sticky/tacky residue helps to capture dust in intake airways.

PRODUCT APPLICATION



9 x 8 Cluster Nozzle being tested on surface



Adjusting TERRABLAST® underground



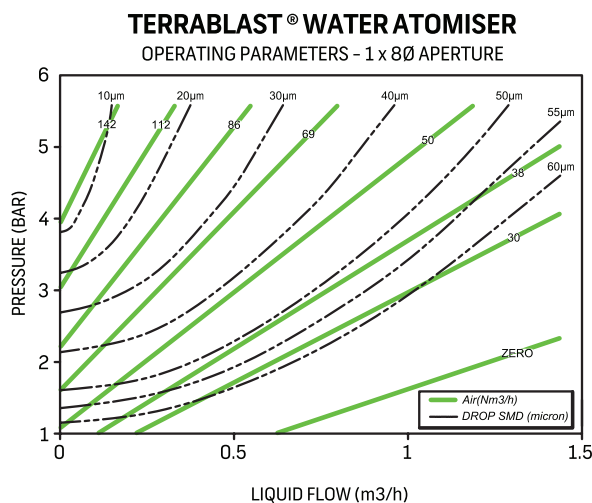
TERRABLAST® Application Underground



TERRABLAST® being tested underground

- Improves environmental/workspace conditions underground
- Cooling, dust and particulate capture
- Flammable gas dilution in tip areas and “multi-blast” development ends
- In-stope face panel conditioning

TECHNICAL DATA



SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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TERRAVENT® LITE FRAS PP

STOCK CODE

PRODUCT DESCRIPTION

- Laminated polypropylene (PP) ventilation control curtain for underground use
- Flame retardant and anti-static properties

PRODUCT BENEFITS

- Manufactured 100% in South Africa
- Easy to customise and join for underground requirements
- Quick and easy installation with limited labour required

PRODUCT PICTURES



TERRAVENT® Lite FRAS PP



TERRAVENT® Lite FRAS PP with "parrot green" backing



TERRAVENT® LITE FRAS PP

Specification

Patented laminated woven and non-woven polypropylene

Colour

White woven material with yellow and pink stripes, with "parrot green backing" also available. Customisable graphics can be added on request.

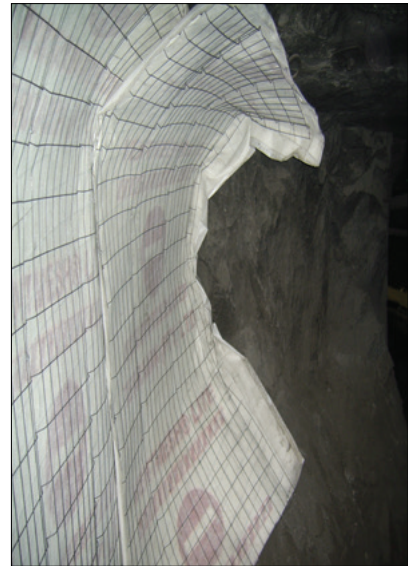
Dimensions

Width: 1.3m and 1.5m (or customised)

NOTE:

VENTMESH® Lite woven and coated polypropylene with an additional 50gsm (grams per square metre) spunbond/non-woven laminated layer is also available.

PRODUCT APPLICATION



VENTMESH® Lite PP (Polypropylene) Installation

- Direct airflow to the working face as a reinforced ventilation curtain and seal off underground areas
- Stabilise shotcreted material on a wire frame as “backing material” (see pics below and VENTMESH® Lite Combo section)
- Stabilise shotcreted material on a wire frame as “backing material” (see VENTMESH® Lite Combo)

SAFETY SPECIFICATIONS

- Complies with applicable aspects within: SANS 1287; Part 2: 2007
- Flame retardant
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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VENTMESH® LITE COMBO

2007/03823

STOCK CODE

PRODUCT DESCRIPTION

- Patented, self-supporting, wire reinforced laminated polypropylene ventilation control bratticing

PRODUCT BENEFITS

- Manufactured 100% in South Africa
- Easy to customise and join for underground requirements
- Quick and easy installation with limited labour required
- Cost effective alternative to historic brick and mortar seals
- Limited shrinkage on mine- not easily removed

PRODUCT PICTURES



Flexibility of VENTMESH® Lite Combo



"Parrot green" non-woven laminate

VENTMESH® LITE COMBO

Specification	Patented laminated woven and non-woven polypropylene
Material	Patented laminated woven and non-woven polypropylene either side of a steel wire lattice (75mm x 75mm)
Models	Roll (1.5m): 1.5m x 30m; Wire Thickness 1.2mm
Colour	"Parrot green" non-woven laminate applied to TERRAVENT® Lite FRAS Brattice for use as VENTMESH® Lite Combo

PRODUCT APPLICATION



VENTMESH® Lite Combo installed in a Vent Seal

- Self supporting ventilation curtain in underground mining
- Pillar-holing seal in bord and pillar mining
- Backing structure for TERRAVENT® frames and walls

SAFETY SPECIFICATIONS

- Complies with applicable aspects within SANS 1287; Part 2: 2007
- Flame retardant
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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VENTICORSET® “SCOOP” BRATTICE

2012/12909

STOCK CODE

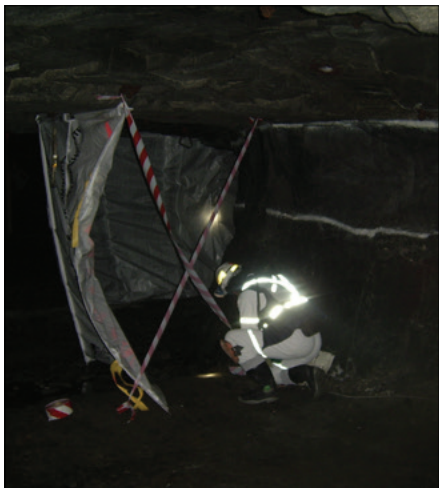
PRODUCT DESCRIPTION

- Patented laminated woven and non-woven polypropylene material with spring steel rod reinforced curtain

PRODUCT BENEFITS

- 100% South African manufactured
- Quick and easy installation requiring minimal labour
- Can be removed and reinstalled time and again
- Customisable for variable applications

PRODUCT PICTURES



VENTICORSET® “SCOOP BRATTICE”

Specification	VENTMESH® Lite: Patented laminated woven and non-woven polypropylene
Colour	White: Customisable graphics available with minimum order volumes with reflective strips for additional safety benefits
Dimensions	Customised to height with rod spacing at 1.3m intervals (height and length to specification)
Flexible Rods	8.5mm Spring Steel

PRODUCT APPLICATION



Underground installation of VENTICORSET®

- Redirection of airflow underground to ventilate workings/headings
- Use as temporary pillar-holing seal

SAFETY SPECIFICATIONS

- Complies with applicable aspects within SANS 1287; Part 2: 2007
- Flame retardant
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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TERRAVENT® AQUABRATTICE®

2013/05187

STOCK CODE

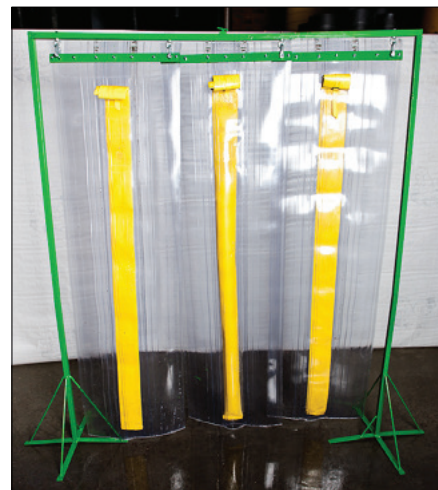
PRODUCT DESCRIPTION

- Translucent PVC material with a variable internal water weighted “column”

PRODUCT BENEFITS

- Manufactured 100% in South Africa
- Cost benefit for optimising airflows as an alternative to fixed door systems
- Calibration determinable on-site with volume of water required
- Ease of underground installation and on-site maintenance
- Translucent nature of material has increased safety benefits
- Additional overlap collar for positive seal against hanging wall

PRODUCT PICTURES



AQUABRATTICE® WATER WEIGHTED BRATTICE

Materials

Extruded translucent PVC lengths with yellow PVC 700gsm FR column(s) with affixed seal

Models

Single Column: Width 600mm
Double Column: Width 1175mm

Dimensions

Thickness: 3mm – 4mm
Height Range: 1.8-6m or to specification

PRODUCT APPLICATION



TERRAVENT® AQUABRATTICE® installed in a base metal mine

- For use in areas of high airflow pressures where access for men/machinery is required and visibility is imperative for safe passage
- After installing the hanging brattice, fill column(s) with water or sand to desired weight to counteract high airflow pressure, according to the required ventilation outflow volume (m³ per second)

SAFETY SPECIFICATIONS

- Complies with parts of Ventilation Ducting and Bratticing SANS 1287
- Complies with Toxicity of Combustion Gases: NES 713
- Complies with Fire Propagation: SANS 10177 Part 9
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

As with all combustible materials used underground, the underground storage, handling and transfer of this product should be managed in accordance with the dictates of sound fire management principles. Installation/operation to be done under supervision of trained management. Where any doubt exists as to the product being "fit for use", a risk assessment should be carried out. Manufacturer reserves the right to alter and add to the above technical content and nomenclature without notice.

TERRAVENT® CLEAR PVC ROADWAY BRATTICE

STOCK CODE

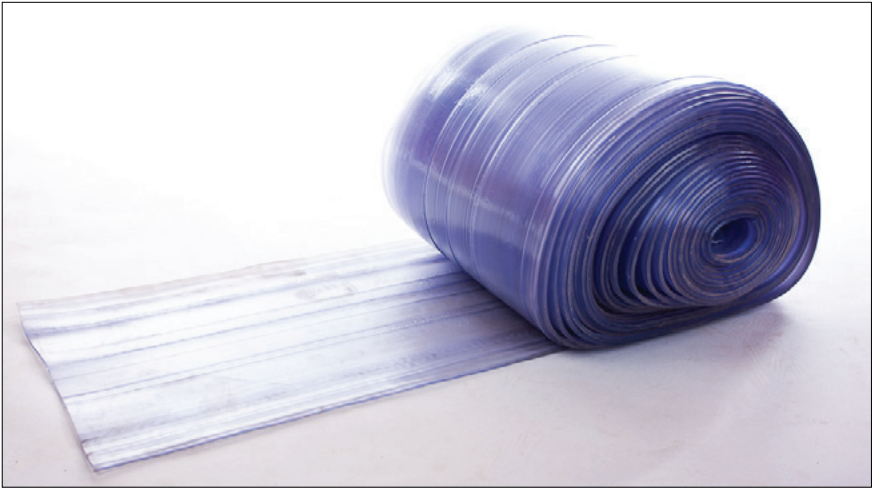
PRODUCT DESCRIPTION

- Ventilation controls to seal areas and optimise visibility and airflow in underground workplaces.
- Mitigates ventilation leakage, recirculation and short-circuiting back to source.

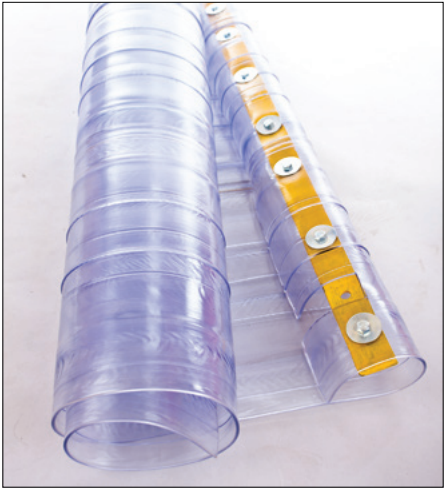
PRODUCT BENEFITS

- 100% manufactured in South Africa
- Correct ventilation controls ensure compliance with face velocity regulations
- Cost benefit for optimising airflows using bratticing instead of fixed door systems
- The translucent material provides increased safety benefits, including miner and machine visibility.

PRODUCT PICTURES



50m x 400mm roll of TERRAVENT® CLEAR PVC ROADWAY BRATTICE



TERRAVENT® CLEAR PVC ROADWAY BRATTICE with bracket or "Wafra"

TERRAVENT® CLEAR PVC ROADWAY BRATTICE

Specification

Extruded translucent PVC lengths with weldable edge for wider hanging strip curtains. Water weighted option AQUABRATTICE® available to control larger ventilation quantities

Welded widths available in 750mm- 1150mm

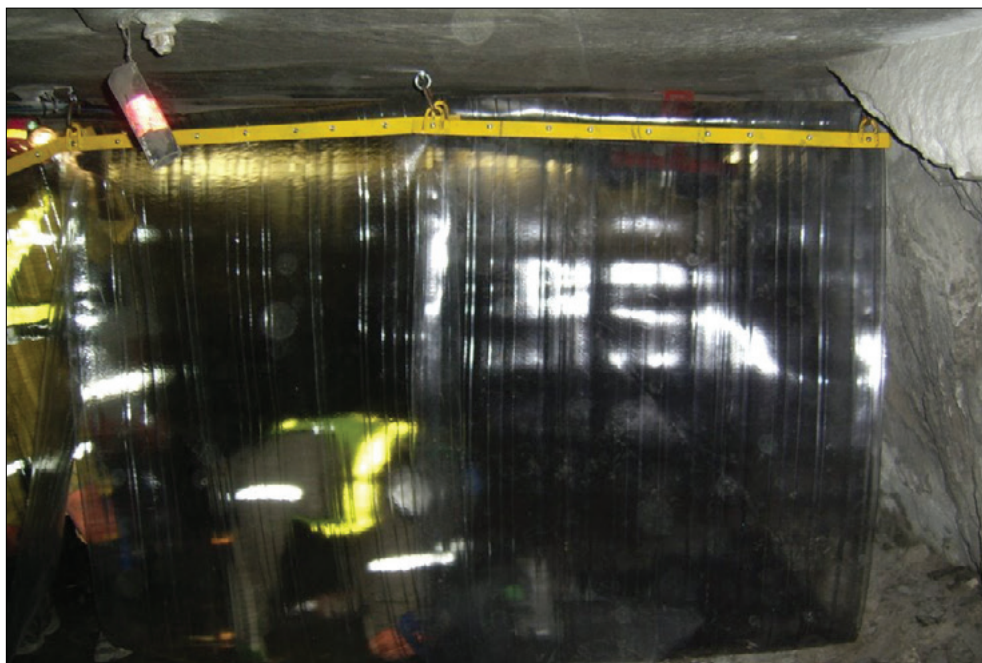
Dimensions

Average thickness of extrusion is 4mm along length in 50 meter rolls

Weight

+/- 95kg for 50m roll

PRODUCT APPLICATION



TERRAVENT® Clear PVC Brattice installed underground

- Ventilation controls, including centre gulley bratticing
- Haulage and doorway ventilation control suitable for vehicular traffic
- Commercial refrigeration warehouse controls for large openings

SAFETY SPECIFICATIONS

- Complies with parts of Ventilation Ducting and Bratticing: SANS 1287
- Complies with Toxicity of Combustion Gases: NES 713
- Complies with Fire Propagation: SANS 10177 Part 9
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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RIGID DUCT SEALANTS

WRAPPADUCT: 2002/04192

STOCK CODE

PRODUCT DESCRIPTION

- Branded adhesive-backed film applied to minimise leakages along galvanised steel ventilation columns underground

PRODUCT BENEFITS

- Quick and easy installation to minimise leakages
- Cost effective solution to seal leaking ventilation columns
- Proven track record of over 37 years in use
- Polymer memory allows for airtight seals > 80-90% Memory Retention

PRODUCT PICTURES



WRAPPADUCT®

Specifications	130 micron FR PVC (+adhesive)
Colour	Yellow
Type	Adhesive backed (acrylic)
Dimensions	300mm x 30m

PRODUCT APPLICATION



WRAPPADUCT® applied to a leaking ventilation column

- Seal damaged or leaking flanges on galvanised steel ducting columns
- Various other sealing uses e.g. impact damage on vent columns
- Safety applications e.g. enhancing mine pole visibility using WRAPPADUCT®

SAFETY SPECIFICATIONS

- Full CSIR/Firelab (PTA) Fire Retardant and Flame Propagation tests completed for User Evaluation and Risk Assessment as "Fit for Use".
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

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MUHLE MEHLO® EYE PROTECTION

2000/08208

STOCK CODE

PRODUCT DESCRIPTION

- Vinyl-coated, ocular-compliant fibre mesh that acts as an eye and face protector
- Affixes to a standard hard hat

PRODUCT BENEFITS

- Manufactured 100% in South Africa
- Low-cost solution to reduce liability claims against eye injuries
- Easily inserts into a hard hat so difficult to lose once affixed (unlike spectacles)
- Washable and reusable - easy to clean and dry
- Comfortable with no “fogging” and condensation problems
- No skin contact and therefore no irritation (when worn as per risk (assessment instructions))

PRODUCT PICTURES



MUHLE MEHLO® eye protector attached to a hard hat

MUHLE MEHLO®

Specifications	Vinyl coated fibre mesh
Colour	Black/Charcoal
Dimensions	235mm x 150mm in packets of 50
Additional	Customised graphics can be printed e.g. Company Logo or Safety Messages

PRODUCT APPLICATION



MUHLE MEHLO® as used by miners underground

- Surface, underground mining and confined space applications
- Shotcrete and other cementitious applications
- Combination use with fixed eyewear
- Allows for comfortable protection and facial ventilation

ADDITIONAL SAFETY PRODUCTS



KOPLAP®



"Hammerhead" Arm Protection

SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

As with all combustible materials used underground, the underground storage, handling and transfer of this product should be managed in accordance with the dictates of sound fire management principles. Installation/operation to be done under supervision of trained management. Where any doubt exists as to the product being "fit for use", a risk assessment should be carried out. Manufacturer reserves the right to alter and add to the above technical content and nomenclature without notice.

ESCAPE ROUTE DIRECTIONAL CONES

STOCK CODE

PRODUCT DESCRIPTION

- Three-part plastic moulded directional cones, with easy “snap-on” retaining clip
- Can be attached to and removed from ropes, lifelines and electrical cables
- Small, medium and large bore

PRODUCT BENEFITS

- Worker confidence and reassurance of being led to safety
- Complies with internationally accepted world standards for underground safety
- Workers are able to easily find refuge bays in low visibility and emergency evacuations
- Can be used with standard roping or cable
- Units can be easily installed and replaced as necessary

PRODUCT PICTURES



Escape Route Directional Cones available in various sizes



Escape Route Directional Cones as applied to rope or cable

ESCAPE ROUTE DIRECTIONAL CONES	
Specifications	Escape Route Directional Cones
Colour	Orange
Size (ID)	Small, medium and large bore

PRODUCT APPLICATION



Escape Route Directional Cones installed underground with reflective tape

- To guide underground personnel to refuge bays or areas of safety in emergency situations and in the case of zero-visibility
- Serves as an additional safety protocol in underground operations

SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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TERRATENT® REMOTE REFUGE CHAMBER

2004/02033

STOCK CODE

PRODUCT DESCRIPTION

- Clear PVC, flexible spirally reinforced capsule mounted in a suspension bracket

PRODUCT BENEFITS

- 100% South African manufactured
- Refuge capsule for workers in remote areas in the case of irrespirable atmosphere
- Easy to install
- Reusable

PRODUCT PICTURES



TERRATENT® Remote Refuge Chamber installation process
Please note that the frame pictured is an optional extra

TERRATENT® REMOTE REFUGE CHAMBER

Diameter	To specification – 2 person unit: Minimum 1500mm
Height	To specification – 2 person unit: Minimum 2500mm
Hanging Mechanism	Suspension bracket connected to eyebolts in roof
Connection	25mm air hose to compressed air network

PRODUCT APPLICATION



Mockup of the TERRATENT® Remote Refuge Chamber with employees inside

- To provide a safe refuge in remote underground areas in the event of sudden exposure to irrespirable atmosphere caused by fire or explosion, for workers not within easy access to a standard refuge chamber

SAFETY SPECIFICATIONS

- Complies with all stipulations within SANS 1287 Part 2: 2007
- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

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ROKTAK® GUN & HOPPER: SEALANT APPLICATOR/SPRAYER

STOCK CODE

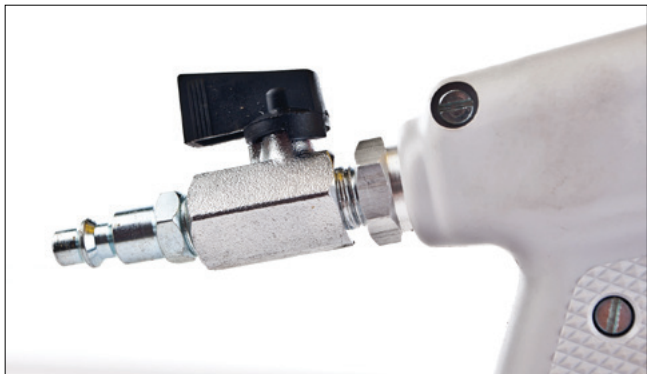
PRODUCT DESCRIPTION

- Compressed air-operated spray gun with specially designed plastic moulded hopper to allow for vertical (ceiling) and floor work without spillage

PRODUCT BENEFITS

- Faster material application
- Less wastage of material sprayed
- Consistent finish to application
- Wider choice of spray pattern
- Simple cleaning and maintenance
- Safe method of use

PRODUCT PICTURES



0.5 inch hose available as optional extra

HOPPER

Specifications	Total hopper capacity: 5 litres
Total weight:	Volume dependent
Colour	Yellow

ROKTAK® GUN

Specifications	Air nozzle: 12.5mm Disc Apertures: 7 of 4mm; 5mm; 6mm; 7mm; 8mm; 9mm and 10mm
Total weight:	1.8kg
Colour	Grey

PRODUCT APPLICATION



Handling of ROKTAK® Gun and Hopper underground



ROKTAK® Gun repair kit (note: two disc aperture “wheels” are included)

- White-washing (lime) of identified areas and haulages
- Spraying of TERRACRETE® sealant onto ventilation walls and curtains

SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

As with all combustible materials used underground, the underground storage, handling and transfer of this product should be managed in accordance with the dictates of sound fire management principles. Installation/operation to be done under supervision of trained management. Where any doubt exists as to the product being “fit for use”, a risk assessment should be carried out. Manufacturer reserves the right to alter and add to the above technical content and nomenclature without notice.

BUGAMOYA® DUST PUFFER

2012/07370

STOCK CODE

PRODUCT DESCRIPTION

- Plastic bottle filled with talc, to be used for testing air velocities in confined spaces

PRODUCT BENEFITS

- Easy method of testing airflow velocities and direction in confined spaces
- Light and small enough to fit in pocket/pouch
- Non-toxic

PRODUCT PICTURES



BUGAMOYA™ Dust Puffer bottle with talc powder

BUGAMOYA® DUST PUFFER

Volume	45ml – 125ml
Mass	32g (Filled with Scotia Talc and Silica Gel Sachet)
Size	T120mmx 40mm
Container	HDPE Clear Plastic

PRODUCT APPLICATION



Airflow velocities being tested underground

- To test for airflow velocities and direction in confined spaces

SAFETY SPECIFICATIONS

- All MSDS and Risk Assessments are available on request. All accreditation testing done by MASC.

IMPORTANT:

As with all combustible materials used underground, the underground storage, handling and transfer of this product should be managed in accordance with the dictates of sound fire management principles. Installation/operation to be done under supervision of trained management. Where any doubt exists as to the product being "fit for use", a risk assessment should be carried out. Manufacturer reserves the right to alter and add to the above technical content and nomenclature without notice.



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