

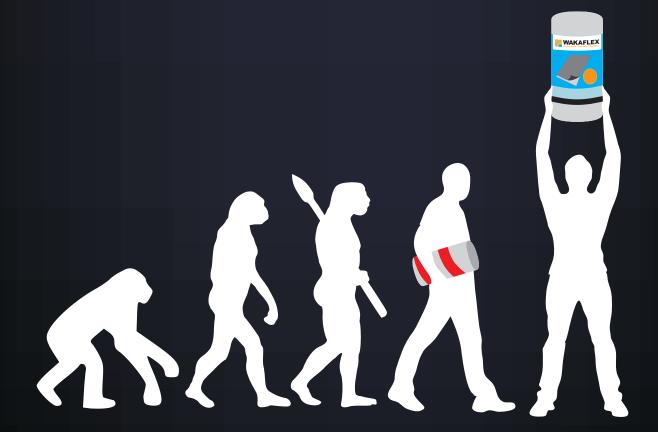
# PRODUCT CATALOGUE











INNOVATION. **EVOLUTION**.



# **ABOUT EVO BUILDING PRODUCTS**

Established in 2004, Evo Building Products has grown to become a leading national supplier of innovative building products. Evo Build's lead free flashing range is the most comprehensive available in the Australian market today.

Since the launch of Wakaflex, which is the world's number 1 selling lead free flashing, Evo Build's focus has been to provide the 'next generation' of building solutions through its network of national resellers.

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#### THE EVO BUILD HOME

THE EVO BUILD HOME 08-09

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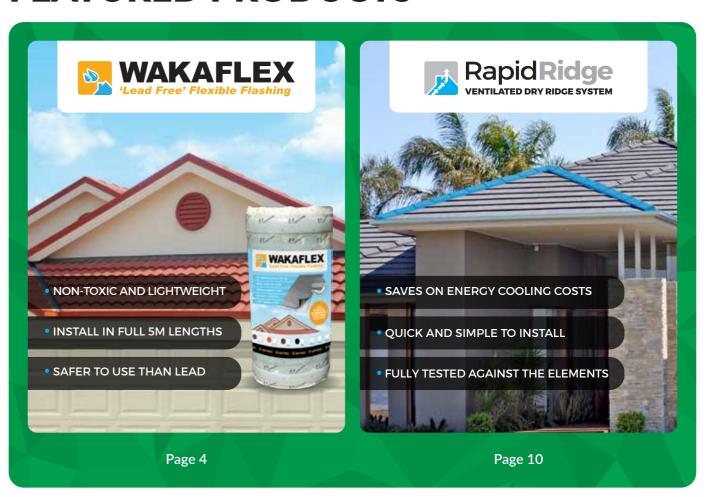
# TO MAKE EVERYDAY EASIER BY SOURCING & DISTRIBUTING **INNOVATIVE PRODUCTS**

EVO BUILDING PRODUCTS HAS BEEN DISTRIBUTING INNOVATIVE PRODUCTS TO THE AUSTRALIAN & NEW ZEALAND CONSTRUCTION **INDUSTRIES FOR 15 YEARS.** 

Educating and inspiring the market about new ways to work is what we endeavour to do. To achieve this we work closely with our reseller network and the end users that use our products, as well as educating members of key associations about newer, more efficient ways to work.

As specialists in roofing, we offer the market a complete solution for improving efficiency and making your lives easier - backed up with market leading products from Germany and the UK.

# **FEATURED PRODUCTS**





The World's Number 1 **Lead Free Flashing** 

### WAKAFLEX IS THE PROFESSIONAL CHOICE FOR FLASHING ABUTMENTS, CHIMNEYS, WALLS AND OTHER RISING STRUCTURES

Wakaflex is our premium lead free flashing. Made from an extruded Polymer rubber called Polyisobuthylene (PIB), Wakaflex has the unique ability to chemically bond to itself when overlapped. This creates one continuous waterproof seal for joins and step flashings. No other flashing material available today can provide this level of protection at roof/wall joints. Internally, Wakaflex contains an aluminium mesh that provides rigidity and a lasting memory when dressed to the roof surface. Wakaflex has two butyl sealing strips running along both edges of the roll, and a 3 piece HDPE protective backing. With a three dimensional stretch (up to 50% in length and 15% in width), Wakaflex is designed to replace lead flashing in all its traditional applications and dresses down to any roofing material in a smooth seamless finish.











WAKAFLEX

- Chemically bonds to itself to create watertight seal Can be used as part of a BAL 29 system
- Internal aluminium mesh
- 2 self-adhesive butyl strips

Polyisobuthylene rubber (PIB)

- Complies with AS/NZS 4020:2005 'Testing of products for use in contact with drinking water
- Complies with AS/NZS 2904:1995 'Damp Proof Courses and Flashing'

Colour/Width	280mm x 5m	370mm x 5m	560mm x 5m
Lead Grey			
Black	•	•	•
Terracotta		•	
Brown		_	_

# **FLASHTITES** 'Lead Free' Penetration Flashing

# Quick & Easy Watertight Seals

A unique pre-fabricated roof penetration flashing manufactured using a Wakaflex base. Available in 4 sizes to suit all penetrations, Flashtites are available in a range of colours, and can be painted to suit any background colour if required. Flashtites, like Wakaflex, come with a 10 year warranty.





Colour/Width	5 - 40mm	50 - 90mm	20 - 125mm	100 - 150mm
Lead Grey		•		
Black	•	•	-	•
Terracotta	•	-	-	

- Non-toxic
- No painting necessary
- Lightweight
- Integral adhesive system Quick and simple to install

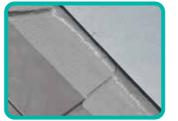


A Fully Adhesive Reinforced Flashing

### DAKAFLASH INCORPORATES THE REINFORCED ALUMINIUM MESH FROM WAKAFLEX WITH THE CREPED ALUMINIUM TOP SHEET AND **BUTYL BACKING FROM SMARTFORM**

Dakaflash is a composite laminate flashing consisting of a creped aluminium top sheet with a 100% self-adhesive butyl backing. Embedded into this adhesive is the same aluminium mesh that's inside Wakaflex, which gives Dakaflash rigidity and support, as well as allowing for a smooth contoured finish on the roof surface. Dakaflash can stretch up to 30% in length and has a two-piece protective HDPE backing.

BEST FOR - New build homes, second storey additions, abutments, chimneys, and flashing maintenance. Use on tile, metal, and polycarbonate roofs.











- Internal aluminium mesh
- Fully self-adhesive butyl backing
- Creped aluminium surface Complies with AS/NZS 2904:1995 'Damp Proof Courses and Flashing

Colour/Width	300mm x 5m	450mm x 5m
Lead Grey	•	•
Black	•	•
Terracotta		•

# Flexible Roof Flashing and All Purpose Repair Tape

### SMARTFORM IS A MULTIFUNCTIONAL AND HIGHLY FLEXIBLE FLASHING REPAIR TAPE THAT IS IDEAL FOR EXTREME PROFILES & MAINTENANCE

Smartform is made from the same creped aluminium top sheet and self-adhesive butyl backing as Dakaflash, without the reinforced aluminium mesh. It has the most stretch in the range with up to 60% in length and has a two-piece protective HDPE backing.

BEST FOR - Ad-hoc and difficult to flash areas (roof penetrations, ducts and sky lights). Extreme roof profiles (KLIP-LOK metal and trim deck roofing sheets). Roof components such as box gutters and valleys.











- Highly flexible Up to 60% stretch Fully self-adhesive butyl backing
- Creped aluminium surface Complies with AS/NZS 2904:1995 'Damp Proof Courses and Flashing
- Colour/Width 200mm x 5m 300mm x 5m 450mm x 5m **Lead Grey** Black Terracotta





## **One Coat Instant** Waterproofing

FASTFIX WET SHIELD IS A RESIN BASED, FIBRE REINFORCED ROOF REPAIR COMPOUND. WHICH IS EFFECTIVE ON ALL **COMMON ROOFING SURFACES** 

It creates an instant roof repair, even in wet weather conditions and on wet surfaces. Fastfix Wet Shield is instantly waterproof when applied. There is no risk of wash-off, so emergency leaks can be tackled immediately as there is no need to wait for the rain to stop.

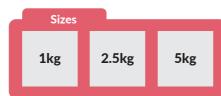
**BUILDING & REPAIR** 

Fastfix Wet Shield is brush applied and dries to a smooth, seamless, flexible membrane, which resists algae and fungal growth. Because of the high level of fibre reinforcement, Fastfix Wet Shield will bridge small cracks, and only requires a one-coat brush application to give instant and total water protection, even in areas subject to ponding. Fastfix Wet Shield requires no primer on sound, non-porous surfaces.









- May be applied in wet and damp conditions
- Available in 1 kg, 2.5 kg and 5 kg tubs
- Formulated from acrylic polymers to withstand UV for longer periods than traditional bitumen coatings
- Fibre reinforced to bridge small cracks

- Primerless adhesion to most bituminous and non-porous surfaces
- Suitable for general sealing, maintenance, repair, and waterproofing of most common roof materials including: concrete, fibre-cement, tiles, slate, metal roofing, guttering, valleys, brickwork, lead-flashing, uPVC, asphalt and bituminous roof coatings



### **Aluminium Reinforced** Butyl Tape

### FASTFIX REPAIR TAPE IS AN ECONOMY FLASHING ROLL CONSISTING OF AN ALUMINIUM TOP SHEET WITH AN ADHESIVE BUTYL BACKING

Fastfix Repair Tape is the perfect solution for everyday flashing and waterproof maintenance repairs. Rolls are available from 50mm to 280mm in 5m roll lengths, and are frequently used by roofing and building professionals to repair older, damaged roofing surfaces and to protect against existing or potential leak situations.

Fastfix Repair Tape is a multi-use flashing tape and can be used on cracked or damaged tiles, metal roofing, gutters and downpipes as well as many ad-hoc waterproofing requirements.





Sizes	
50mm x 5m	150mm x 5m
75mm x 5m	220mm x 5m
100mm x 5m	280mm x 5m

- Tile roof flashing
- Metal roof flashing
- Gutters & pipe work
- Vents and air-conditioners
- Water tanks Available in 4 Colours



## The Ultimate Waterproof Adhesive

#### BUTYL ADHESIVE STRIP IS A 20MM X 10M LONG ROLL OF PURE BUTYL AND OFFERS SIGNIFICANT VERSATILITY IN ITS USE.

It creates a watertight seal quickly and easily in many roofing and building applications. It can be used as an accessory to Wakaflex in complex fitting situations or to bond roofing and building

Butyl is a popular method of creating a watertight seal due to its ease of installation, solvent free formula, longevity, and large joint movement capability. Butyl does not dry out like bitumen and it will adhere to almost any material.







- Sealing metal roof sheets
- Sealing polycarbonate sheets
- Flashing maintenance
- General adhesion and waterproofing

Size 20mm x 10m

# **Poly Damp** Embossed Polyethylene Dampcourse

## **Poly Never** Looked So Good

EVO POLY DAMP CAN BE USED AS A NON EXPOSED DAMP COURSE BETWEEN CONCRETE AND BRICKWORK OR AS A CONCEALED FLASHING ON WINDOWS AND DOOR FRAMES

Evo Poly Damp is designed to prevent the passage of moisture in brick and block work from external sources protecting walls, floors, and structural elements, or as a concealed flashing on window & door frames.



Sizes	
110mm x 30m	350mm x 30m
150mm x 30m	380mm x 30m
230mm x 30m	450mm x 30m
300mm x 30m	600mm x 30m

- 500um thickness
- Manufactured from high quality embossed Polyethylene for great adhesion to mortar
- Suitable for general damp proof course and as a concealed flashing behind brick veneer cladding



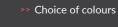
Ready-To-Use **Roof Puty** 

#### FLEXIM ROOF PUTTY IS A FLEXIBLE, HIGH-GRADE THIXOTROPIC ROOF PUTTY.

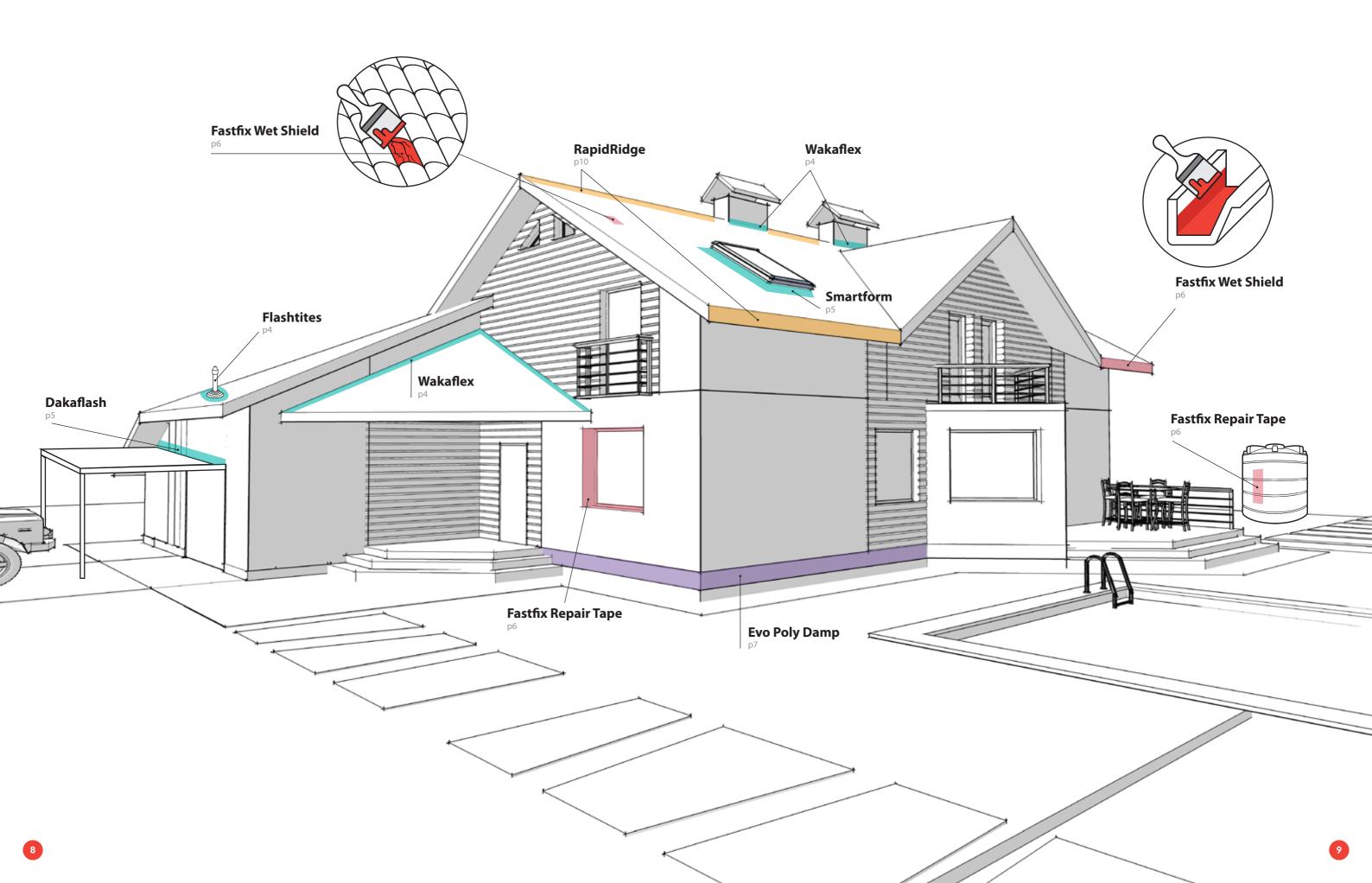
It's based on linseed oil putty with featherweight CFC-free polystyrene and fibrous material. Flexim Roof Putty can be used for new build, re-roofing, repairs, and sealing onto concrete, clay and other types of tile, including natural and fibre cement slate. After installing, Flexim Roof Putty is instantly waterproof and will always retain its flexibility. Flexim Roof Putty is unaffected by the contraction or expansion of the roof.

Flexim should be used in conjunction with mechanical fixings to securely fix tiles

- Ready-to-use Time saving
- Lightweight Instantly waterproof
- Permanently flexible
- Storm-proof









A fully passive and ventilated dry ridge roof system

A MECHANICALLY FIXED DRY RIDGE AND HIP SYSTEM THAT FACILITATES A NATURAL COOLING AIR FLOW ACROSS THE WHOLE ROOF TO REDUCE HEAT TRANSFER FROM THE ROOF AND CEILING INTO THE LIVING SPACE

#### WHAT IS IT?

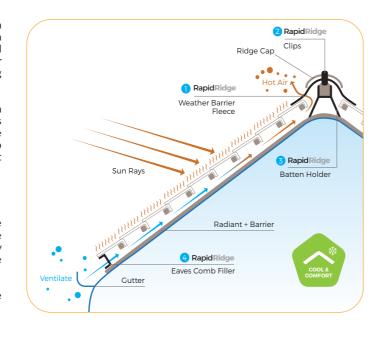
RapidRidge Ventilated Dry Ridge System is a brand new concept in Australia. Although widely used throughout Europe for many years, here in Australia we have not moved from a 'wet' traditional method of mortar and pointing for securing ridge caps. The dry ridge system is not only quicker and easier to install, but it provides huge environmental benefits including a lower electricity bill for cooling costs.

The system, which can be installed in most weather conditions, allows an open ridge at the highest point in the roof. This facilitates a continuous flow of air through the roof and eliminates the radiating heat through the tiles into the roof space. It can be installed in half the time compared to traditional mortar and pointing, and requires no maintenance post installation

#### PASSIVE COOLING AND VENTILATION

Allowing the roof to breathe is important not just for the structure of the roof but also for the health of the people living there. Air movement is the most important element of passive cooling as this cools the building by carrying hot air out of the building. This can be particularly effective as the sun sets after a hot day and the outside temperatures drop.

Air circulation helps to prolong the life of the roof structure by reducing the severity of temperature fluctuations over time.



#### **HOW DOES IT WORK?**

The **RapidRidge Ventilated Dry Ridge System** consists of 4 component parts that work together to securely hold the ridge caps in place, whilst allowing the roof to breathe with a continuous flow of air under the tile and over the sarking so the sealed building envelope is not impacted.



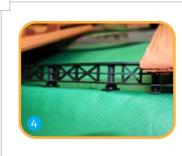
A UV stabilized fleece is placed over the ridge, with up to 50% stretch for ease of installation and butyl strips for adhesion. Using an advanced labyrinth technology, the fire resistant fleece allows air to be released but keeps the roof ridge weather tight (tested by CSIRO Aus/NZ 404.9 'Dynamic Weather Resistance').



The ridge clips have been designed especially for the Australian market to fit the most common roof tile profiles. Each ridge cap is held securely in place with the clip. The ridge caps are fixed securely with the clips to the ridge batten.



The batten holder allows easy fixing of the ridge and hip batten and is designed to withstand a wind uplift load of 800 N/m. It can be bent and split by hand to suit various heights and rafter alignment.



The Eaves Comb filler sits on the eaves board under the last course of tiles and allows the air to continually circulate up under the tiles. This continuous circulating air prevents heat from the tiles radiating through the roof.

# WHY SWITCH?

#### The Home Owner benefits with a cooler & healthier home

- Achieve all the benefits of roof ventilation with a no maintenance complete passive system
- Save up to 43% on cooling energy costs during the year
- Incorporate world best roof building practice into your home for long lasting roof functionality

#### The Builder/Roofer benefits with lower cost to install

- Install a dry ridge system in less than half the time compared to mortar and pointing
- Use a tried and tested complete system that is in use throughout Europe
- Use one product that is dry and clean for universal application on ridge and hip (in most weather conditions)

#### The Architect benefits with a better looking and functioning roof

- Promote best practice that is better for the environment and better for the home owner into your designs
- Be first to market and educate your clients on an Australian first that is widely used in Europe
- Achieve improved aesthetics on the roof with better ventilation (i.e. no whirly birds!)



Name	Code	Description	Colour	Dimension
RapidRidge Eaves Comb	RREC1	Eaves Comb Air Inlet unit	Black	1000mm x 24mm x 30mm
RapidRidge Batten Holder	RRBH1	Versatile Ridge batten holder	Aluminium	50mm x 208mm x 35mm
RapidRidge Weather Barrier	RR280TC	Weather Proof Overlay Ridge Fleece	Black, Grey, Terracotta	5000mm x 280mm
RapidRidge Clip	RRCBT	Boral Terracotta Ridge Clip	Black, Grey, Terracotta	Standard
RapidRidge Clip	RRCBC	Boral Concrete Ridge Clip	Black, Grey, Terracotta	Standard
RapidRidge Clip	RRCMT	Monier Terracotta Ridge Clip	Black, Grey, Terracotta	Standard
RapidRidge Clip	RRCMC	Monier Concrete Ridge Clip	Black, Grey, Terracotta	Standard

The only ridge product available that is tested to provide both ventilation and protection from driving rain, with extensive wind tunnel testing for ventilation and testing by CSIRO for 'Dynamic Weather Resistance' to AS4046.9.

The advanced double labyrinth ventilation technology (patent protected) has easy to form, highly flexible Alu-side strips with a nail band and butyl strips for firm sealing. This facilitates an easy install on any ridge or hip.



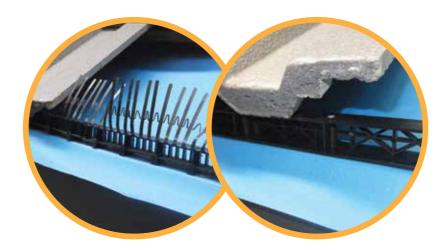
# **ROOF VENTILATION**

**ROOFING SOLUTIONS** 

Let your Home Breathe







> Eaves Vent

The Uni-Line Tile Vent provides an outlet for hot air and suits most concrete interlocking roof tiles with a pitch over 20°. They can be used to ventilate roof voids or as a terminal for ventilation pipes and mechanical extraction systems. Multiple Uni-Line Tiles vents should be installed close to the ridge line to increase the through flow of air and reduce moisture.

The Eaves Vents provide a 25mm space around the roof for external cooler air to be drawn into the roof space. The 1m long vents are installed on the eaves with the tiles resting on top. By combining the Uni-Line Tile Vent and Eaves Vent you can create a passive ventilation system that reduces the transient air temperature and prevents excessive condensation forming in a roof space.

# Why ventilate?



#### **COMFORT**

Effective ventilation is an important way to create a more comfortable and energy efficient home. By removing the heat in summer and moisture in winter you will have a much more relaxed, comfortable living environment at home.



#### **HEAT REDUCTION**

Heat in the summer months builds in the attic and radiates into the living space below. Even with insulation temperatures can reach 70°C. Roof ventilation dissipates this heat reducing the temperature in the living space and enables ducted air conditioning systems to run more efficiently.



# MOISTURE REDUCTION

Moisture in the attic, can be a destructive force. In cooler months attic ventilation prevents moisture buildup generated inside the home from causing mildew growth and wood rot on the roof's timber framing. Improved airflow improves the air quality and reduces these contamination risks that contribute to household allergies.

# **SOLAR TILES**

Integrated Solar System Accessories



# **EVO PV CABLE OUTLET**

The Evo PV Cable Outlet creates a watertight seal around cables that pass through the roof. The Universal Base Tile fits perfectly underneath roof-mounted solar systems on most common roof tile profiles. Flexible fitting strips at the sides allow the easy, weatherproof installation of the Universal Base Tile into the roof covering. An internal Foam Strip protects against rain penetration. The PV Cable Outlet can be extended for retrofitting by a further 8 outlets with the aid of the kit's adaptor

# Advantages & Application

- Weatherproof penetration for 8-16 cables in prefabricated kit
- Foam strip and sealing bar provide perfect barrier against driving rain
- Constructed in a proven UV-resistant PVC
- Suitable for most common cable types such as PV, antenna, satellites, lighting & CCTV cables
- Secures cables with a diameter between 4mm-8mm
- Fits common terracotta and concrete roof tiles profiles



### **EVO THERMAL OUTLET**

The Evo Solar Thermal Outlet allows cables and water pipes for solar panels to pass through the roof without compromising the watertightness of the roof itself.

Its unique nozzle design and flexible EPDM sealing collar provide penetrations with a secure weathertight fit to protect the roof structure from damage. In combination with Evo's flexible EPDM Collar, it creates a weatherproof and airtight seal.

# **Advantages & Application**

- Watertight seal created by cutting nozzle to exact size
- Suitable for most common cable types such as PV, antenna, satellites, lighting & CCTV cables
- Applicable for pipe and cable diameters of 4 8mm
- Fits common terracotta and concrete roof tiles profiles
- Suitable for pipes with diameters 8-12mm, 15-22mm, 25-32mm, 42-55mm & 50-70mm



# Re-usable unlike cable ties

Rapstrap is made using a soft and flexible material and can stretch by up to 60%. The specially shaped cells are designed to exploit this feature and they deform and flex in just the right way to permit them to pass through one another. Rapstrap is a long chain of cells that can slide through each other forming loops at any point, which can then be pulled tight. The remaining portion of the cable tie can be cut off and used again and again. As a result a single Rapstrap can produce several cable ties, and just gets a little shorter with each use which reduces waste and saves money.

- >> Soft & flexible with 60% stretch
- > Get 3-5 ties with each Rapstrap
- >> Strong & durable, tested to carry 12kg
- >> Suitable for the home and workplace







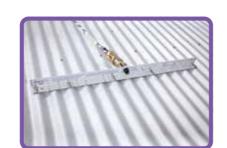
Temporary / Permanent **Roof Anchor** 

### THE ANKAME ROOF ANCHOR IS SPECIFICALLY DESIGNED TO BE SURFACE MOUNTED ON THE MOST COMMON METAL **ROOF PROFILES IN AUSTRALIA**

Both the permanent and temporary version have pre-designated indicators that show the installer where to fix the anchor to match the screw pattern and profile so no unnecessary holes are drilled into the roof sheet. Once the ANKAme is removed the original roof fixings are replaced back into their original position ensuring the watertight integrity of the roof.

ANKAme has been tested by a NATA Accredited testing authority and complies to AS/ NZS 1891.4: 2009 Single Point Anchorage (15Kn) and AS/NZS 1891.2 Supplement 1:2001 Static Line Use and tested to withstand (15Kn) or approximately 1.5 tonne of force in directional load testing.

Designed for: 1) Custom Org & Corrugated 2) Trimdek, Monoclad & Steelclad 3) Spandek 4) Klip-lok 5) Concrete





- Complies with AS/NZS:1891.4:2009
- Easy to install with a unique colour coding system for easy alignment to 5 most common metal roof profiles
- Can be used for static line use
- Temporary Anchor includes Carry Bag
- Temporary in hi-visibility orange, Permanent in gull grey

# LADDER ROOF HOOKS CLAMPS TO LADDER IN MINUTES

Stay Safe

### LADDER ROOF HOOKS CONVERT ANY SINGLE SECTION LADDER INTO A SPECIALISED ROOF LADDER

These specialist aluminium alloy arcs easily clamp onto your ladder with four simple U-bolts within minutes. Ladder Roof Hooks have large yellow shatter proof wheels that make it easy to roll the ladder up to the roof ridge line. When the ladder is rotated the large arc hooks with rubber bungs instantly grip onto the opposing tiles and stabilise the ladder providing a safe and stable work platform for you to work on. Ladder Roof Hooks can be left on as a permanent fixture or easily removed and stowed away taking up very little space until they are required again.

- Clamps to your ladder in minutes
- Big arc hook to suit all roof pitches
- Large shatterproof wheels
- Rolls up the roof with ease
- Lightweight only 2.5kg
- High maximum load of 150kg
- Flat pack for easy storage





# GORILLA TUBS

## The World's **Toughest Tub**

Gorilla Tubs are manufactured from robust HDPE plastic, making them highly flexible but also immensely strong. With six different sizes they have a multitude of uses on worksites, from carrying around tools, mixing materials, and general cleaning up. The 15L and 35L shallow tubs are designed to fit perfectly into the top of the 38L and 75L tubs, creating a compartmentalised working space to keep materials such as mortar and grout fresher for longer. They are also a great solution for organising your work gear in your ute tray, so all your tools are close to hand when you need them. Gorilla Tubs are the tough and durable choice for any building professional.

- Yellow made from virgin HDPE
- Black made from 100% recycled HDPE
- Fully UV Proof No cracking or fading
- Handles tested to take 100kg load
- Flexible for easy pouring, cleaning and carrying materials and tools
- Available in 6 different sizes



# **GORILLA BROOMS**

The World's **Toughest Broom** 

Gorilla Brooms are lightweight and strong, designed for tough sweeping jobs outdoors and on construction sites. The handle is made from triangular steel for strength, overlaid with rubber grips for comfort. The broom head is made from high density polypropylene, so it's light but strong and won't soak up water or split like wooden brooms . The scraper blade is unique to Gorilla Brooms. It protrudes from the front of the broom head at the perfect angle for shifting stuck on debris such as render and plaster. The long bristles are made from high quality PET plastic for supreme durability and an effortless sweeping performance, while an anti-clog channel between the bristles ensures consistent results.

- Lightweight and robust
- Unique scraper blade
- Effortless sweeping

- Available in 4 bright colours
- Anti clog channel for consistent



# **MIXING TRAY**

Made from a durable plastic the Mixing Tray is large but lightweight and easy to store with a handy hanging hook. This large plastic tray has a raised edge to contain its contents and makes an instant surface protector for floors indoors and outside, preventing staining and keeping areas tidy.

The Mixing Tray is ideal for mixing materials such as cement, but is just as useful when using sand and soil. The Mixing Tray protects the customer's premises indoors and outside, greatly reducing clean-up time.

- Lightweight multipurpose tray
- Durable shatterproof plastic
- Raised edge to stop overspill
- Instant surface protection
- Hanging hook for easy storage









**CALL US TODAY!** 

# 02 9666 1069



FOR MORE INFORMATION VISIT:

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