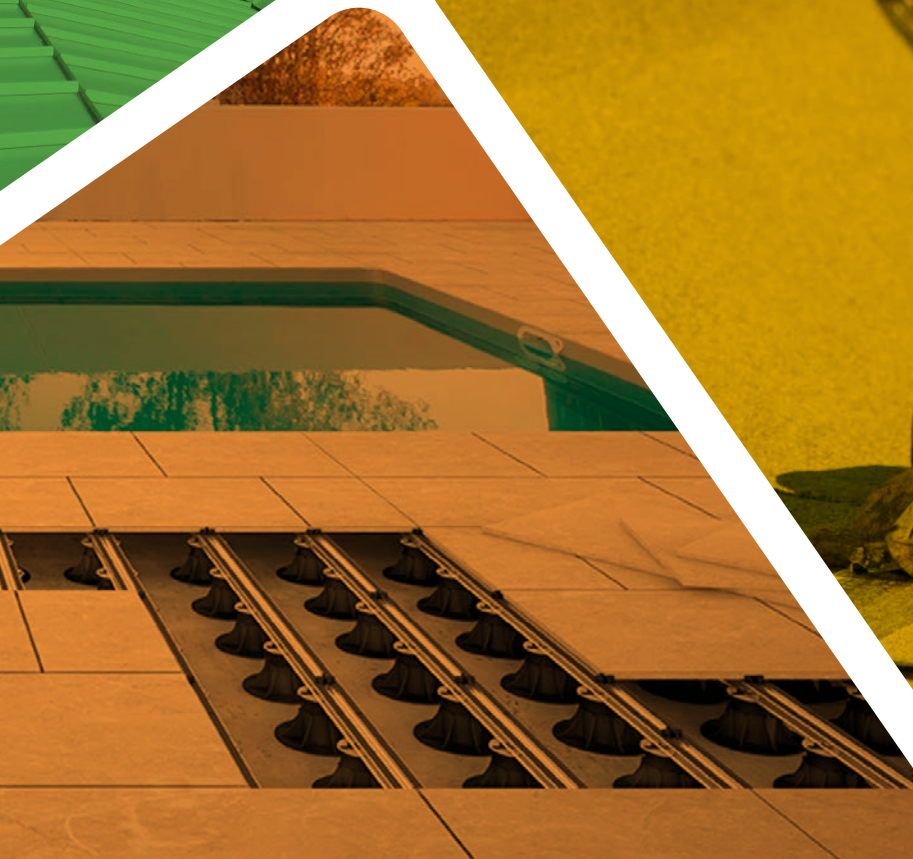
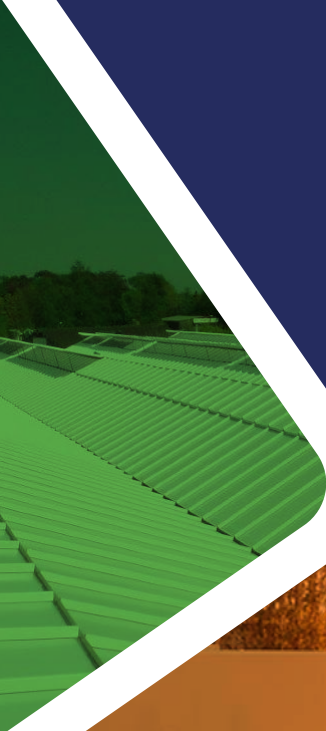




ISSUE 6

# MAKING ROOFING EASIER





# NATIONWIDE DISTRIBUTORS OF QUALITY FLAT ROOFING ACCESSORIES

## ARECO LTD EXISTS TO MAKE FLAT ROOFING EASIER!

Areco was founded in the mid 1960s by former roofing contractors Ralph Stride and Charlie Jones. Ralph and Charlie identified a need for a quicker, neater alternative to traditional welted drips and Aluminium Trim was born. The business grew quickly and soon they were selling trim by the ton to well known manufacturers and contractors of the day. Soon associated products such as breather vents and roof drains followed and in the early 1990s our renowned Glastrim GRP Trim brand was launched. Glastrim is still our best selling line today. Upon Ralph's retirement in 1994, the business was sold to current owners, the family run Watts Clift Holdings Ltd, who have made consistent investment in the Company. Sustained growth forced a move to our current large premises in Aldridge in early 2005, where the business has continued to thrive by continually adding new, innovative and high quality products to our range.

**Our MISSION is to provide the roofing & construction industry with high quality, always available products. To deliver on our promises and always act in a socially and environmentally responsible manner.**

### A Partner Supplier you can trust



**We're here to help**  
Call us on 01922 743553



**Design & Manufacture**  
Full in-house capability



**Established 60 years**  
A name you can trust



**Industry Expertise**  
Customer Service Guaranteed

## Our Team

Based in Aldridge, north of Birmingham, our friendly team of roofing specialists are on hand to assist you and deliver the right roofing solutions to suit your needs. Many of our staff have been with Areco for many years and have adopted our customer service ethic. Visit us at our fully stocked trade counter in Aldridge, or call us directly to discuss your roofing requirements.

## Quality Roofing Accessories

Our products range from Roofing Accessories (including our renowned own brand GRP and aluminium trim) to Daylight Systems and Guardrail to Paving and Decking Supports & Systems and A1 Fire Rated Systems.

Explore our website to discover the wide array of roofing products we have on offer, call us to discuss your roofing needs, or download our brochure for a full list of all our roofing supplies.

## Trusted Products

Our products are trusted by many architects, specifiers and membrane manufacturers for use on projects within the public and private sectors. Our Glasstrim GRP trim is widely specified on many schools, hospitals and public buildings, whereas our Nutrim Aluminium trims are often polyester powder coated to provide a stylish architectural finish to prestigious housing and commercial developments.

Areco is the number one choice of many large contractors to fulfil their roofing accessory requirements.

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# FLAT ROOFING ACCESSORIES

Areco have been designing and manufacturing high quality, innovative Flat Roofing Accessories for over 60 years.

We have a large range of over 20 Flat Roof Edge Trims in GRP and Aluminium to suit felt, asphalt and liquid roofing systems.

A huge range of Flat Roof Drains, Breather Vents, Termination Bars and Paving Support Pedestals completes the range.

Roofing accessories for all flat roof methods, felt, asphalt, PVC single ply, hot melt and EPDM.

# GRP Roof Edge Trim Glasstrim

Designed to give a professional finish to built up felt and liquid applied roofs.

Glasstrim is a glass reinforced polyester roof edge trim, designed to provide a weatherproof, decorative finish and strong clean lines to the roof edge. It also has a high glass fibre content giving a low coefficient of thermal expansion, solving the problem of splitting and leaks at the roof edge.

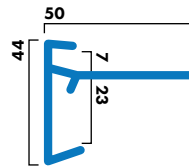
This roof edge trim provides permanent colour and resists corrosion and the extremes of atmospheric pollution.

## Technical Data

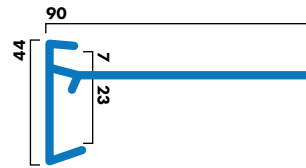
Glasstrim is available ex-stock and all sections are standard 2.5 metre lengths supplied with a 75mm internal jointing sleeve. It is also available ex-stock in black & grey as are the internal and external angles, (200mm x 200mm x 90°).

Glasstrim has quality assured throughout the production process from raw material to finished product under EN ISO 9002.

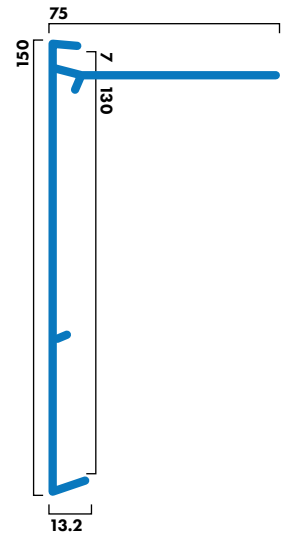
TYPE 1  
44x50



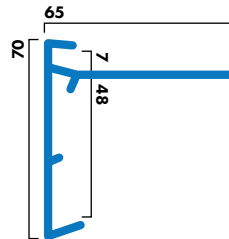
TYPE 2  
44x90



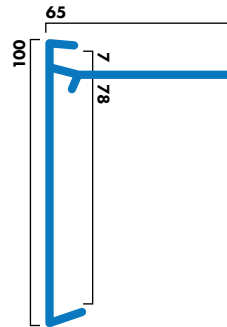
TYPE 6  
150x75



TYPE 3  
70x65



TYPE 4  
100x65



Measurements are in millimeters (mm)

ANY RAL OR  
BS COLOUR

## The Range

- > All sections are available ex-stock in standard 2.5 metre lengths, each supplied with a 75mm internal jointing sleeve.
- > Factory made internal and external angles 200mm x 200mm x 90° are available ex-stock.
- > All sections are available ex-stock in black or grey. Type 3, 4 & 6 also available from stock in RAL7001 grey.
- > Can also be supplied in a full range of colours to your specification. Minimum order requirement and delivery lead time on application.
- > Can be colour coated to most RAL or BS colours.

## The Advantages

- > Glasstrim G.R.P. has low thermal movement. The high glass fibre content gives a low coefficient of thermal expansion, solving the problem of splitting and leakage at the roof edge.
- > When correctly primed, will offer a positive bond with bituminous felt, asphalt and liquid roofing waterproofing systems.
- > Strong and durable, with a strength to weight ratio superior to steel.
- > Requires a minimum of maintenance ensuring a long economic service life.
- > Glasstrim G.R.P. provides permanent colour and is resistant to corrosion and the extremes of atmospheric pollution.

## Fixing Instructions

### Method of Fixing

Glasstrim should be fixed by means of corrosion resistant fixings suitable for the substrate at not more than 300mm (12") centres with the ends of each length firmly secured. A minimum of 8 fixings per length is recommended.

It is recommended that Glasstrim Type 6 is also Face Fixed.

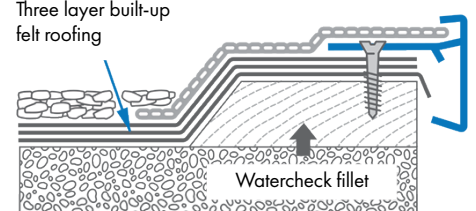
Priming of the fixing leg is recommended.

### Built up Felt Roofing

The first layer of felt should be dressed over the kerb and the Glasstrim fixed into position as described. The top layer of felt is laid in a similar manner over the trim and the top edge turned into the hood thus eliminating the outside edge of the top layer of felt lifting.

Base layer of felt turn down approx. 25mm (1")

Three layer built-up felt roofing



# V-Trim

**For Mastic Asphalt. V-Trim G.R.P. is a glass reinforced polyester roof edge trim, designed to provide a weatherproof decorative finish and strong clean lines to the roof edge.**

It also has a high glass fibre content giving a low coefficient of thermal expansion, solving the problem of splitting and leaks at the roof edge.

The roof edge trim provides permanent colour, resists corrosion and the extremes of atmospheric pollution.

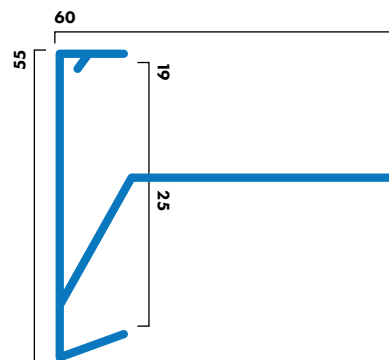
Glastrim, V-Trim GRP, Driptrim and Rofycom are pultruded glass reinforced polyester roof edge trims, designed to provide a strong, weatherproof, decorative roof edge finish and create a waterproof bond. They can be used with felt roofing, asphalt and liquid roofing systems.

## Technical Data

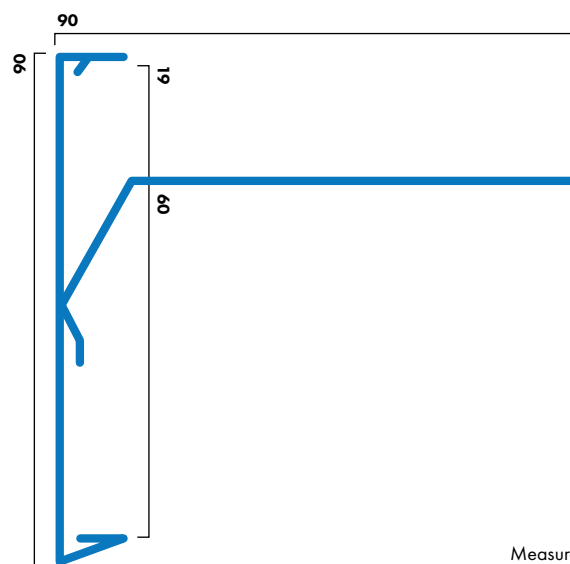
V-Trim G.R.P. is available ex-stock and all sections are standard 2.5 metre lengths supplied with 75mm internal jointing sleeves. It is also available ex-stock in black. As are the internal and external angles, (200mm x 200mm x 90°).

V-Trim G.R.P. has quality assured throughout the production process from raw material to finished product under ISO 9002.

TYPE V55/60



TYPE V90/90



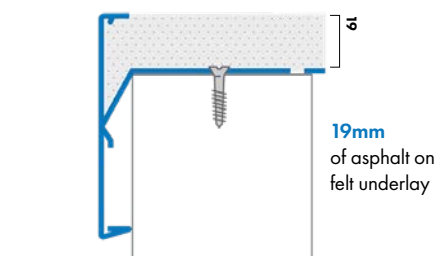
Measurements are in millimeters (mm)



## Fixing Instructions

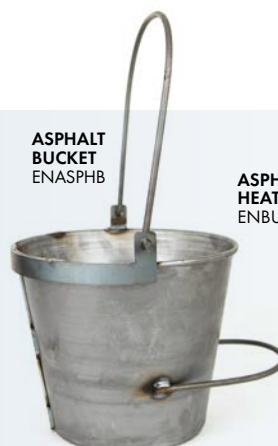
V-Trim G.R.P. trims should be fixed with screws at not more than 300mm centres, with the ends of each length firmly secured. A minimum of 8 fixings per length is recommended.

V-Trim G.R.P. trims can be fixed in position prior to the laying of the asphalt. On timber kerbs, the sheathing felt and expanded metal lathing should be fixed to the inside edge of the fixing arm. On concrete roofs the sheathing felt is stopped at the base of the kerb. The mastic asphalt skirtings are then laid with the top edge turned under the protective hood of the G.R.P. Trim.



## EQUIPMENT REQUIRED

Available from  
[www.elevateproducts.co.uk](http://www.elevateproducts.co.uk)



## Rofycom

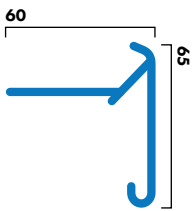
Areco have been designing and supplying roof edge trims and accessories to the roofing industry for over 60 years. Our products are trusted by many architects and specifiers for use on projects within the public and private sectors. Rofycom has been widely specified on many schools hospitals and public buildings.

Rofycom is a Multi Purpose GRP roof edge trim suitable for a variety of flat roofing applications including built up felt, mastic asphalt and liquid roofing systems.

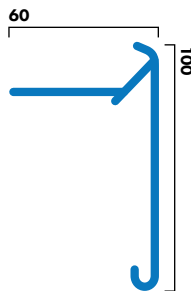
Now available with 200mm Face, we recommend that 200mm trim is face fixed.

Please do not hesitate to contact us using our contact form or give us a call with any enquiries or projects you may have.

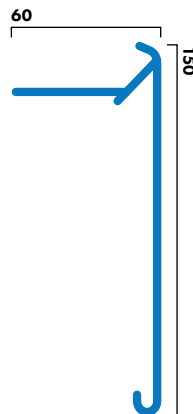
ROFYCOM  
65x60



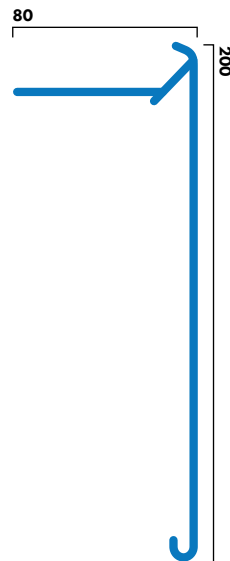
ROFYCOM  
100x60



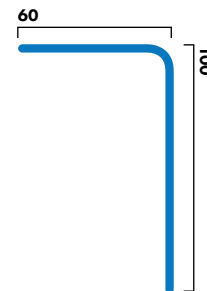
ROFYCOM  
150x60



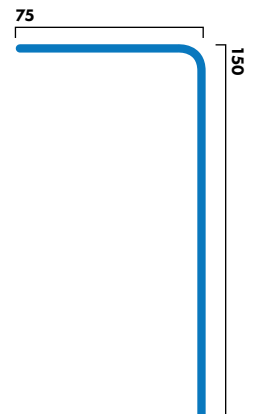
ROFYCOM  
200x80



ANGLE  
100x60



ANGLE  
150x75



Measurements are in millimeters (mm)

## FAQs

### What is a GRP roof edge trim?

A GRP roof edge trim is a glass-reinforced polyester trim that creates a weatherproof and decorative finish at the edge of a flat roof.

### Where is GRP edge trim used?

It is used on built-up felt and liquid applied flat roofs to secure the membrane and prevent water ingress.

### What are the benefits of GRP trims?

GRP trims are corrosion-resistant, durable, low-maintenance and have low thermal expansion, reducing risk of leaks.

### How should GRP trims be fixed?

They should be fixed with corrosion-resistant fixings at uniform centres, with primers applied where required for secure bonding.

## TOOLS NEEDED FOR LIQUID APPLICATION

Available from  
[www.elevateproducts.co.uk](http://www.elevateproducts.co.uk)



PADDLE MIXER  
STANDARD  
TOPADMIXSM

3" CONSOLIDATION  
ROLLER  
TOFGCR004

6" CONSOLIDATION  
ROLLER  
TOFGCR010

9" CONSOLIDATION  
ROLLER  
TOFGCR015



9" GRP APPLICATION  
ROLLER C/W FRAME  
TOFGRF004

6" GRP APPLICATION  
ROLLER C/W FRAME  
TOFGRF002

3" GRP APPLICATION  
ROLLER C/W FRAME  
TOFGRF001



# NUTRIM Aluminium Roof Edge Trims

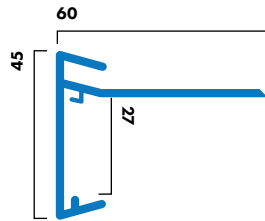
A range of aluminium roof edge trim products designed to give a professional finish to built up felt flat roofs.

## Felt Sections

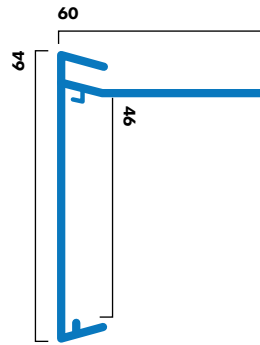
- > Precision extruded aluminium alloy trims for Felt roofs.
- > Supplied in 2.5mtr lengths with internal and External Angles available.
- > Can be Polyester Powder Coated to any RAL colour.
- > Fix with corrosion resistant screws at 300mm centres.



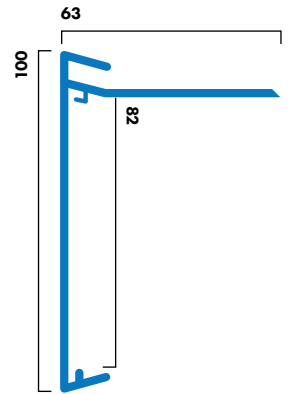
TYPE AF1  
45x60



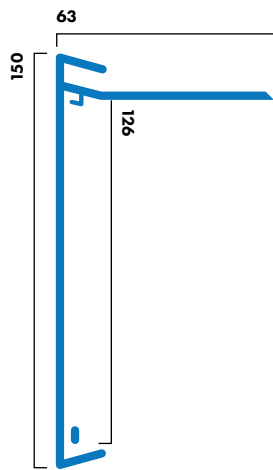
TYPE AF2  
64x60



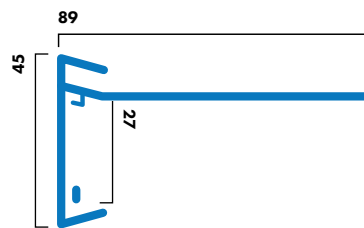
TYPE AF10  
100x63



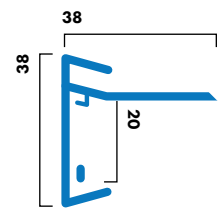
TYPE AF15  
150x63



TYPE AF1/L  
45x89



TYPE FS3  
38x38



Measurements are in millimeters (mm)

## Fixing Instructions

### Method of Fixing

Nutrim should be fixed with corrosion resistant fixings suitable for the substrate at no more than 300mm (12") centres with the ends of each length firmly secured. A minimum of 8 fixings per length is recommended. A gap of 3mm should be left between each length to allow for expansion. Priming of the fixing leg is recommended.

### Built up Felt Roofing

The first layer of felt should be dressed over the kerb and the Nutrim fixed into position

as described. The top layer of felt is laid in a similar manner over the trim and the top edge turned into the hood thus eliminating the outside edge of the top layer of felt lifting.

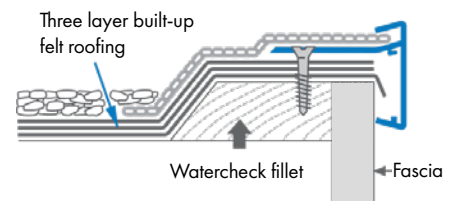
### Angles 90°

External and Internal angles are cut and welded at our own works and measure 200 x 200mm.

### Jointing Spigots

One jointing spigot per length of trim plus one per angle supplied free of charge.

Base layer of felt  
Turn down approx. 25mm (1")



## FAQs

### What are aluminium roof edge trims used for?

Aluminium trims provide a neat, professional finish to felt flat roofs and help secure the roofing membrane at roof edges.

### How are aluminium trims installed?

They are fixed with corrosion-resistant screws at specified centres, leaving a small gap between lengths to allow expansion.

### Can aluminium trims be colour-coated?

Yes — they can be polyester powder-coated to most RAL colours for architectural finishes.

# Termination Bars

Designed to provide a professional finish to upstands. Available in aluminium and black GRP.

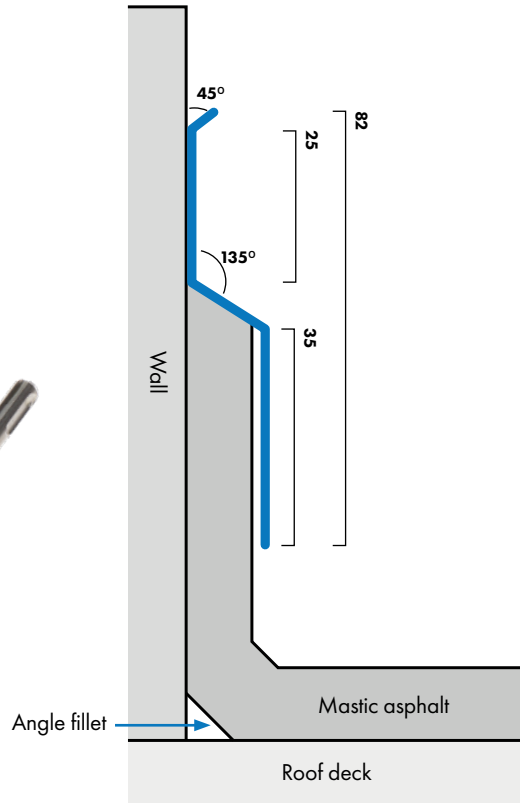
All Termination Bars are supplied in 2.5 metre lengths and should be bedded in sealant and screw fixed no more than 300mm centres. Top edges and joints should also be finished with a suitable sealant.

### Fixings & Sealants Available

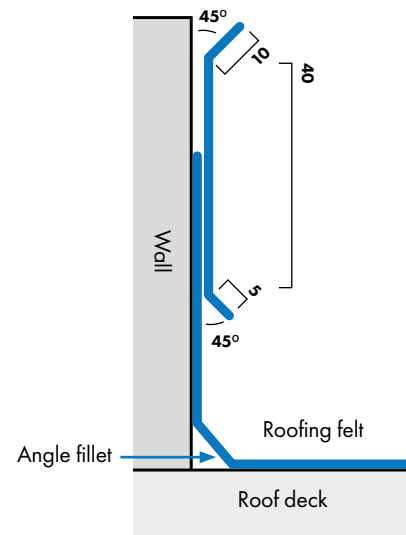
- > 6mm x 40mm Hammer Fixings per 100 box.
- > PU 18 Polyurethane Sealant per 330ml.
- > Cartridge Black Silicone Sealant per 300ml.
- > 6mm SDS Drill Bit.



### ASPHALT TERMINATION BARS



### FELT TERMINATION BARS



Measurements are in millimeters (mm)

# Breather Vents

A range of Breather Vents designed to extract moisture from most types of flat roofs.

Range includes TPE, PVC, Fleece Flange for liquid roofs, polypropylene and Aluminium to withstand the heat of asphalt.

Contact us or call 01922 743553 to discuss your exact requirements.

### EXTRA AQUA VENT

Manufactured in polypropylene, the base being finished in grey, the dome cover in white. Dome fixed to base with screw into self locking brass insert.

#### Dimensions:

- > Height 197mm
- > Diameter of base 267mm
- > Diameter of aperture at base 184mm
- > Each Extra Aqua Vent can ventilate an area of up to 36 sq. mtrs.



### ALUMINIUM A. VENT

Manufactured from spun aluminium. Top fixed to base with self tapping screw.

#### Dimensions:

- > Height 180mm
- > Diameter of base 240mm
- > Diameter of aperture 165mm
- > Each Aluminium A. Vent can ventilate an area of up to 25 sq. mtrs.



# Flat Roof Drains

A range of Roof Drainage products suitable for most Flat Roofing applications including Bituminous systems, PVC Single Ply, GRP and Liquid systems and Asphalt & Hot Melt.

## TPE RANGE BY ETERNO IVICA

**GRAVEL ADAPTOR**  
RDGG01S



**UNIVERSAL LEAF GUARD**  
RDLG01



**GRAVEL GUARD**  
RDGG01



**TPE ROOF DRAIN**  
63mm RD63  
75mm RD75  
82mm RD82  
100mm RD100  
110mm RD110  
140mm RD140  
160mm RD160



**TPE ROOF VENT**  
60mm RDRF60  
75mm RDRF75  
105mm RDRF105



**100 x 65mm PIPE CONNECTOR**  
RDCON65



**100 x 100mm PIPE CONNECTOR**  
RDCON100



**TPE PIPE COLLAR LARGE 40-160mm**  
RDPC40



**TPE PIPE PROTECTION COLLAR 105mm**  
RDRF100C



**TPE PIPE PROTECTION COLLAR 75mm**  
RDRF75C

**TPE SQUARE THROUGH WALL DRAIN 100 x 100mm**  
RD100X100PAR



**TPE SQUARE THROUGH WALL DRAIN 100 x 100mm 45 DEG**  
RD100X100PAR45



**TPE SQUARE THROUGH WALL DRAIN 100 x 65mm**  
RD100X65



**TPE ROUND THROUGH WALL DRAIN**  
63mm RD63PARTPE  
75mm RD75PARTPE  
90mm RD90PARTPE  
110mm RD110PARTPE  
125mm RD125PARTPE



**10M JUBILEE MULTIBAND KIT**  
RDPC



## PVC RANGE BY ETERNO IVICA

**PVC ROOF DRAIN**  
**63mm** RD63PVC  
**75mm** RD75PVC  
**82mm** RD82PVC  
**100mm** RD100PVC  
**110mm** RD110PVC  
**160mm** RD160PVC



**PVC SQUARE THROUGH WALL 100 x 100mm**  
 RD100X100PARPVC



**100 x 65mm PIPE CONNECTOR**  
 RDCON65



**PVC SQUARE THROUGH WALL DRAIN 100 x 65mm**  
 RD100X65PARPVC



**PVC 75mm BREATHER VENT**  
 RDRF75PVC



**PVC 105mm BREATHER VENT**  
 RDRF105PVC



**PVC ROUND PIPE COLLAR 40-160mm**  
 RDPC40PVC

**PVC ROUND THROUGH WALL DRAIN**  
**63mm** RD63PARPVC  
**75mm** RD75PARPVC  
**90mm** RD90PARPVC  
**110mm** RD110PARPVC



## LIQUID / GRP RANGE BY ETERNO IVICA

**75MM BREATHER VENT NON WOVEN FLEECE**  
 RDRF75FG



**347 x 57 x 48mm THROUGH WALL DRAIN GRP MESH**  
 RD57PARGMESH



**VERTICAL DRAIN GRP MESH**  
**50mm** RD50FGM  
**75mm** RD75FGM  
**82mm** RD82FGM  
**100mm** RD100FGM



**110MM THROUGH WALL DRAIN + 450mm PIPE 100% FABRICATED IN GRP**  
 RD110PARGRP



**VERTICAL DRAIN NON WOVEN FLEECE**  
**50mm** RD50FGF  
**75mm** RD75FGF  
**100mm** RD100FGF



# Areco Premium Roof Drains

A range of premium quality flat roof drains compatible with Felt and PVC roofing systems.

## NUDRAIN PVC RANGE

NuDrain PVC outlets are manufactured from the same high grade aluminium as our SBS range and are mechanically crimped to quality PVC membrane in RAL 7016, 600mm tube length allows easy vertical or horizontal installation.

- > Available in 63mm, 75mm, 95mm and 110mm.

## NUDRAIN SBS RANGE

NuDrain SBS Drains are manufactured from high grade aluminium tube mechanically crimped to the best quality SBS membrane. Tube lengths are 600mm and can easily be trimmed to required lengths. Can be installed vertically or as a through wall parapet outlet.

- > Available sizes 63mm, 75mm, 95mm, 100mm, 110mm.
- > Larger sizes available to special order (Box quantities only).

## ARECO STAINLESS STEEL DRAINS

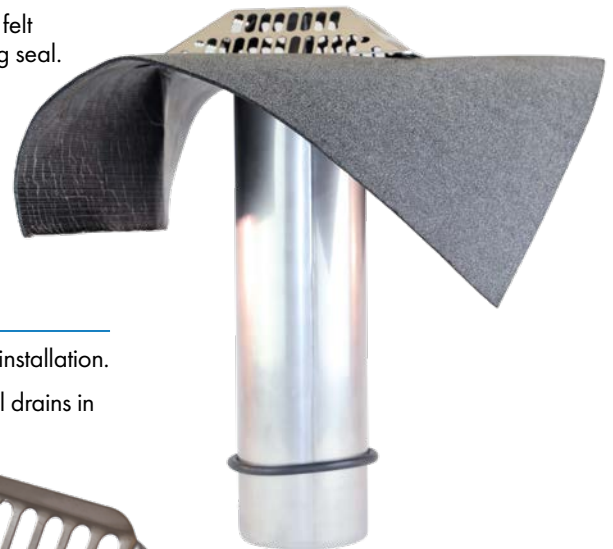
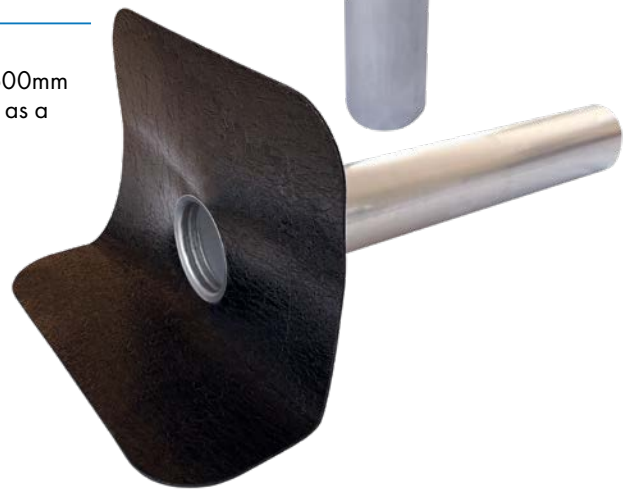
Manufactured from premium Stainless Steel tube crimp fixed to the best SBS felt membrane. Suitable for vertical installation only and supplied with an O Ring seal.

- > Available sizes 50mm, 63mm, 75mm, 90mm and 110mm.

## ARECO STAINLESS LEAF GUARDS

Fully adjustable Stainless Steel Leaf Guards suitable for vertical or horizontal installation.

Leaf Guards are locked in place using the adjuster bolt and will adjust to fit all drains in or Stainless or NuDrain ranges.



# Bespoke Metal Fabrications

Areco provides a range of fabricated metal products for the Construction and Roofing industries.

These include wall cappings, flashings, roof trims, gutter & rainwater systems and rainwater outlets and overflows.

We offer a range of materials including Aluminium, Galvanised Steel and Plastisol Coated steel.



## SMOOTHLINE WALL CAPPING

Our famous secret fix aluminium coping system provides a clean, attractive and weatherproof solution to capping parapet walls. Available in flat or sloping profiles, system includes corners, tees, stop end and upstand details.



## ALUMINIUM RAINWATER SYSTEMS

As well as supplying off the shelf solutions from manufacturers such as Marley Alutec, Areco are able to provide bespoke systems including our Smoothline Box Gutter system.



## FABRICATED ROOF DRAINS & OVERFLOWS

Manufactured from high grade Aluminium, with fully welded seams, we can produce drains and overflows to customer own designs.

### ALUMINIUM ROOF DRAIN ROUND 600mm PIPE

- 50mm RD50ALU
- 63mm RD63ALU
- 100mm RD100ALU
- 150mm RD150ALU



### ALUMINIUM PARAPET ROOF DRAIN ROUND 600mm PIPE

- 50mm RD50PARALURD
- 63mm RD63PARALURD
- 75mm RD70PARALURD
- 100mm RD100PARALURD
- 150mm RD150PARALURD



## PLASTISOL ROOF TRIMS & FLASHINGS



Predominantly for use with EPDM Roofing Systems, we offer a range of standard profile including different sizes of edge trim, wall flashing and gutter drip detail.

Please call with your enquiry, we are happy to quote for bespoke profiles.

# ROOFLIGHTS & ROOF DOMES



Explore a selection of roof windows and skylights at Areco. We have a variety of high quality roof domes, roof lights, sun tunnels, skylights and pitched roof windows – as well as a number of useful accessories.

At Areco we pride ourselves on customer satisfaction, which is why we have such a varied range of natural daylight products on offer. All of our products are manufactured to an exceptional level of quality to ensure long-lasting durability and ease of setup for all customers.

# Coxdome Classic Range



## How to Choose Your Rooflight

### Classic Range

Our team is available to assist with specifying the best daylight solution to meet your project needs – from initial design through to aftersales support. For sales or technical support on any of the COXDOME product range please contact our Sales Team on 01922 743553.



#### 1. Determine the size

Finished Roof Opening Size = Rooflight Size



#### 2. Select the upstand

SF15= 150mm splayed insulated upstand  
R016=160mm vertical insulated upstand



#### 3. Select the glazing

Single, Double, Triple, Quadruple Clear, Diffused  
PC = Polycarbonate  
Available in square, rectangle, circular or pyramid



#### 4. Operation

Fixed, Manual Hinge or Electric Hinge



#### 5. Background ventilation

Hit and Miss Ventilation – only available in splayed upstands



#### 6. Accessories and Control Panels

Full range available, please contact for more details.

# Coxdome Galaxy Range

Designed to be fitted to existing builder's kerb.  
Standard and bespoke sizes.



## Fixing and Handling Instructions

### Important

Check that consignment is received in good order. No claims for damages, breakages or shortages can be considered unless marked on haulier's copy or delivery note and a written claim made within 3 days to the address below. Store rooflights on edge, under cover, in a dry place. Separating pieces should be inserted between each rooflight. Rooflights must NOT be stacked on top of each other.

### Fitting Instructions

COXDOME Rooflights are supplied undrilled, in order to facilitate on site, positioning of the fixings to suit your kerb.

### To drill the Dome

Using the centres shown in the chart as a guide –  
Drill a 6mm pilot hole through all the rooflight skins.  
Drill a 14mm dia. hole through all of the rooflight skins.

### To install the fixing

Pass the Under Cap up through the drilled hole. Screw the Upper Cap on to the Under Cap. Tighten the Under Cap using a 6mm Allen Key.

### To drill the Kerb where necessary (i.e. if either concrete or metal)

Position and align the dome on top of the kerb. At each fixing position spot drill the kerb using a 6mm dia. drill.

Remove the dome and drill fixing holes as required.

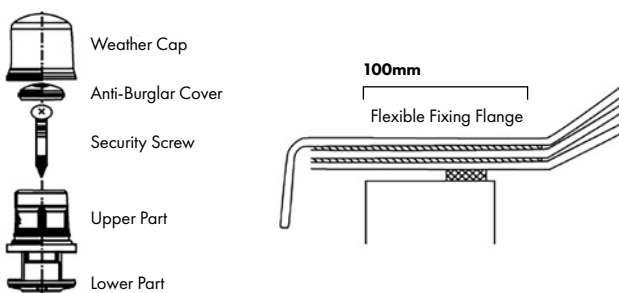
### To fix the dome to the kerb

Adhere the weather strip (supplied loose) to the inner glazing.  
Ensure that the seal runs inboard of the fixings.

**DO NOT** stretch the weather seal.  
**DO NOT** take round corners but cut and overlap at corners.

Reposition the Dome on top of the kerb and secure in position using the screws supplied.

Press on the Anti-burglar Cover and Cover Cap.



## Classic Range Flat Roof Domes, Electric & Manual Opening

COXDOME Classic Range electric opening polycarbonate dome for flat roofs is manufactured to a high standard with double or triple glazing and a 150mm PVC-u upstand. The thermally broken upstand is manufactured from PVC-u plastic profiles and ensures the thermal efficiency and prevents condensation.

COXDOME Classic Range polycarbonate domes for flat roofs features a universal design which provides easy installation as well as high performance. Designed with a modular structure allowing a variety of configurations. The thermally broken frame manufactured from plastic profiles ensures a strong thermal performance and resilience to condensation formation as well as having excellent waterproofing properties.

For product information, lead times and pricing of Vertical Upstands, please contact the customer service team.

### Key Benefits

- > Double, triple or quadruple skins available for high performance
- > Clear, diffused or opal glazing
- > High Security Fixings as standard
- > PVC-u Upstand
- > Suitable for flat roofs, including single ply, GRP, hot melt, asphalt, liquid and lead
- > Chain Drive with wall switch
- > Remote opening
- > CE Marking according to EN 1873
- > Class B Non-Fragile, ACR(M)001 Soft Body Tested
- > 3mm polycarbonate impact resistant glazing
- > B-s1-d0 Fire Classification according to BS EN15301:1 2007



### ELECTRIC OPENING

COXDOME Classic Range rooflights are leading the way in terms of quality and price. The COXDOME Classic Range domes are available in clear, diffused or opal variants. Domes are available in a range of sizes between 600mm and 3,000mm. The electric chain drive motor is operated by a wall mounted switch providing an opening rooflight height of approximately 300mm.



### MANUAL OPENING

The COXDOME Classic manual opening rooflight is supplied with a spindle gear to be operated from below and using a winding pole (included). The maximum opening is approximately 300mm.

# Coxdome Flat Glass - Lumiglaze

If lid only then customers EXTERNAL dimensions required.  
Customers opening dimensions or builders kerb dimensions required to confirm size.  
Lid only or fixed, manual opening or electrical opening options available.  
If customer is having an upstand then opening space is required.



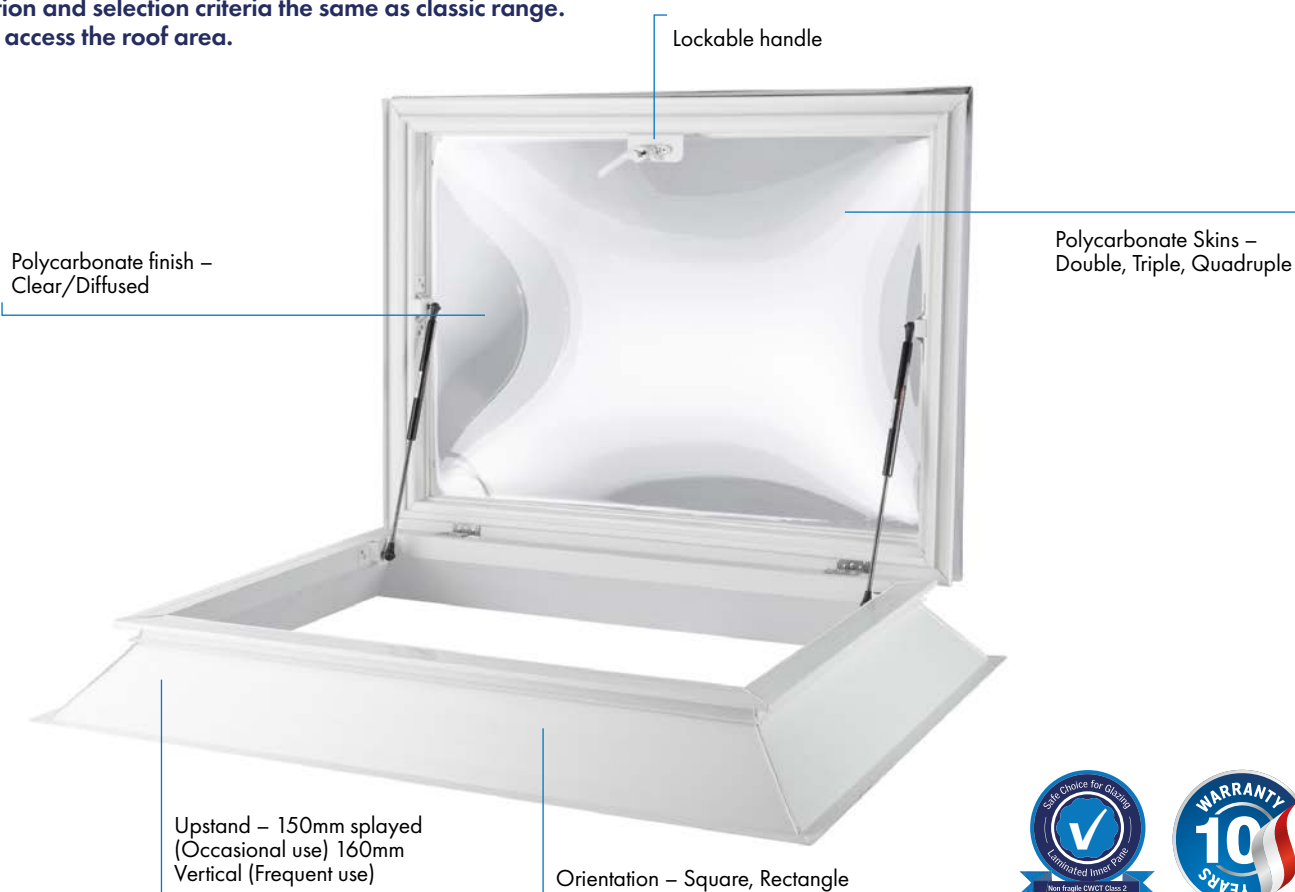
## Coxdome AOV (SHEV)

Minimum accessories required are a smoke detector and control panel.  
Can be supplied with a comfort switch to operate for natural ventilation.



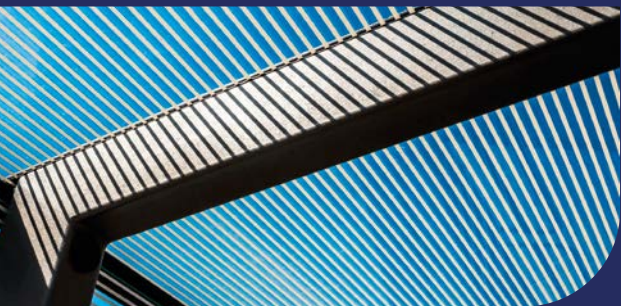
## Coxdome Access Hatch

Installation and selection criteria the same as classic range.  
Used to access the roof area.





# POLYCARBONATE ROOFING SYSTEMS



Areco has polycarbonate & plastic sheets available in many standard sizes, including our cut-to-size service.

We have self support & rafter support glazing bars, as well as polycarbonate sheet accessories and our popular polycarbonate carports in a range of sizes. Whether you're looking to install a polycarbonate carport or a glazing bar, or you're looking to purchase some cut-to-size plastic sheet or multi-wall polycarbonate, Areco has everything you're looking for.

# Polycarbonate Sheet

Areco long life multiwall sheet is a lightweight insulating glazing material manufactured from damage resistant polycarbonate.

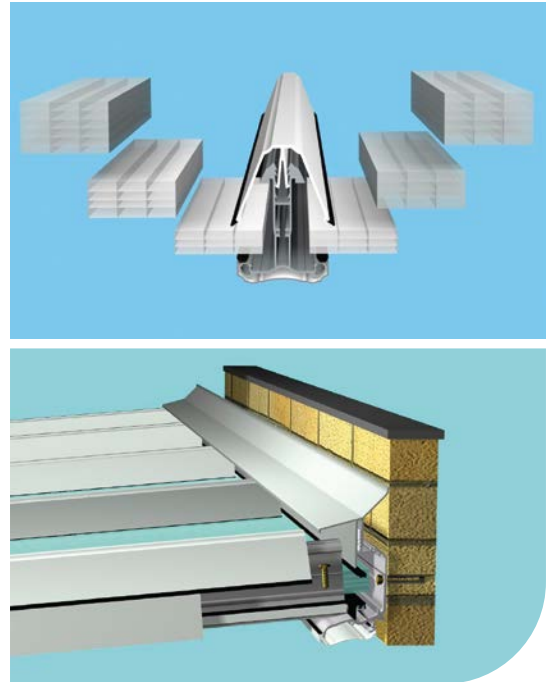
Added Long Life UV protection provides resistance against the effects of UV weathering. Areco multiwall sheets are available in a range of thicknesses, structures and options for a wide range of roofing, cladding and glazing applications. Areco only distribute well known and reputable sheet from manufacturers such as Palram. Full Range of Glazing Bars and Accessories are also available from Areco.

Ideal for Domestic, Commercial and Industrial applications. Main uses include North Light replacement, Covered Walkways and Play areas, Smoking Shelter and Canopies, Conservatories and Skylights.

Areco polycarbonate is available in standard sheet sizes and cut to size options. All our sheet orders are knife cut to avoid swarf in sheet flutes and are delivered to site with anti-dust and breather tape fitted as standard.



Garden centre project supplied by Areco



## Technical Details

Lengths	Widths	Thickness	Colours	Light Transmission	Fire Rating
700mm - 2100mm	For the full range of sheet sizes available, please contact our sales team.	6mm Twin Wall - Weight 1.3Kg M <sup>2</sup> 10mm Twin Wall - Weight 1.7Kg M <sup>2</sup> 16mm Triple Wall - Weight 2.7Kg M <sup>2</sup> 25mm Structured - Weight 3.5Kg M <sup>2</sup> 35mm Structured - Weight 4.0Kg M <sup>2</sup>	Clear available in all thickness Bronze available in all thickness Opal available in all thickness Solar Control available in 16mm, 25mm and 35mm	10mm & 16mm Clear - 76% 10mm & 16mm Bronze - 35% 10mm Opal - 45% 16mm Opal - 35%  25mm Clear - 55% 35mm Clear - 50% 25mm & 35mm Bronze - 20% 25mm & 35mm Opal - 20%  Solar Ice all sizes - 20%	BS476/7 (Class 1)



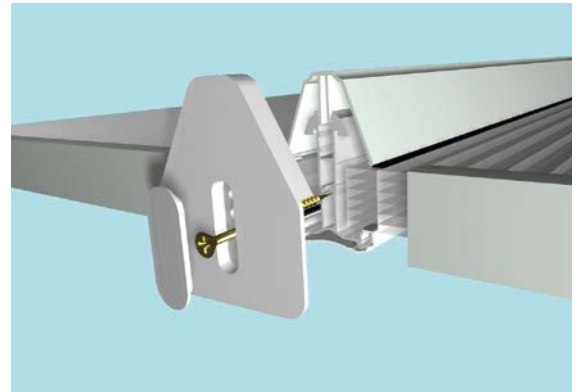
Fitting instructions can be found on our website or by scanning the QR code

# Glazing Bars & Accessories

## RAFTER SUPPORTED GLAZING BARS & PROFILES

A strong, lightweight easy to fit glazing bar that accommodates 10, 16, 20 and 25mm Multiwall Polycarbonate Sheeting and is ideal for most applications. Available in white or brown and in 2.5m, 3m, 4m and 6m lengths.

- > Single bar accommodates 4 popular sheet thicknesses.
- > Recessed grooves in aluminium base provides secure hosting for sealed gasket and UPVc edge trim.
- > Co-extruded lip on PVC cap allows for a watertight finish while permitting the thermal expansion of the gasket sheet.
- > Attractive snap on end cap.
- > Available in white or brown and in 2.5m, 3m, 4m and 6m lengths.



## ALUMINIUM 'F' SECTION

Quality aluminium profile powdercoated F section holds the edge of the sheet and provides a neat trim to the edge of the roof.

- > Provides uniform appearance with Glazing Bar and End Closure Profiles.
- > For use with 10mm, 16mm and 25mm multiwall polycarbonate sheeting.
- > Available in brown or white and 3m & 4m lengths.

## UPVC SHEET END CLOSURE

- > For use with 10mm, 16mm and 25mm polycarbonate multiwall sheeting.
- > Available in white or brown and in 2.1 m lengths.

## SELF SUPPORTING GLAZING BARS & PROFILES

A professionally engineered Self Supporting Roofing System which free-spans 4 metres and accommodates 16mm, 20mm and 25mm multiwall polycarbonate roofing sheets.

Designed with flexibility in mind, this Lean To Roofing System is suitable for a wide variety of applications. Easy to install and available in a range of sizes - the Self Supporting Roofing System is a tradesman's choice.

### The Self Supporting Roofing System has 4 main components:

#### Wall Plate

- > Innovative design allows for roof adjustment from 2.5 to 25 degrees.
- > Suitable for all lean to roof applications.

#### End Glazing Bar

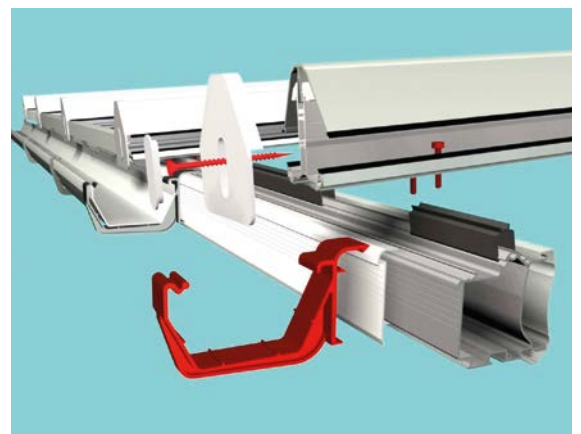
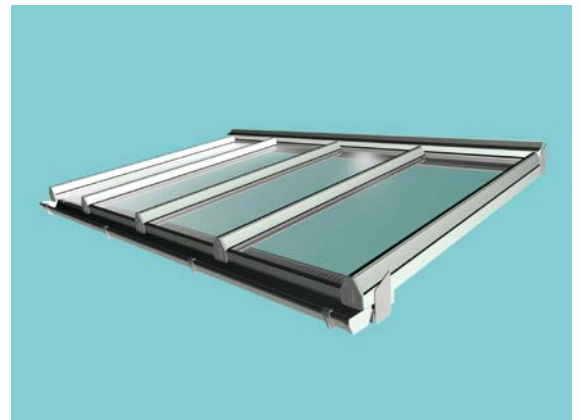
- > Unique two piece capping.
- > Dedicated locking points.
- > Flexible watertight fit.

#### Intermediate Glazing Bar

- > Accommodates all major sheet sizes
- > Effective waterproof barrier
- > Dedicated locking points

#### Variable Eave Beam

- > Made in strong aluminium
- > Maintenance free
- > Complete with end caps and fixing screws

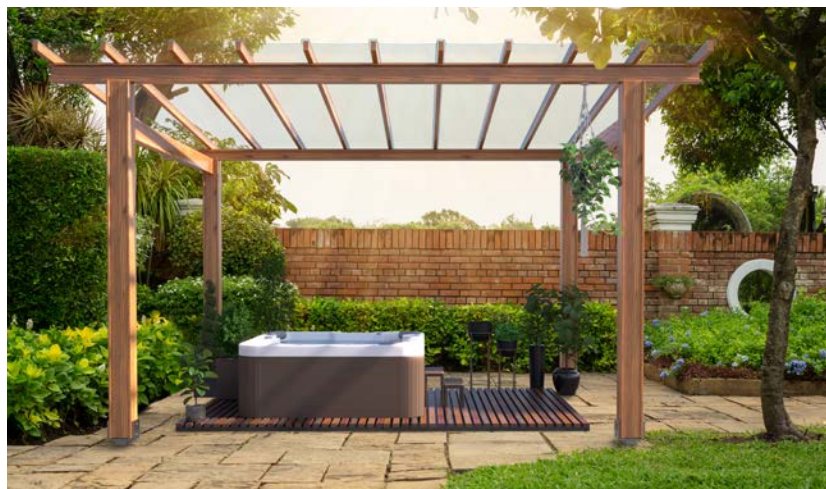
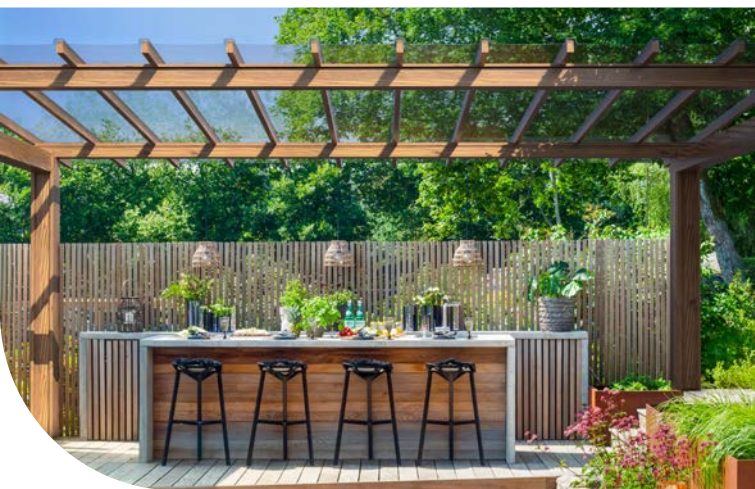


## EZ Glaze

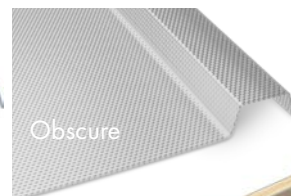
**EZ Glaze** offers smart design, elegant glass-like appearance, versatility, low maintenance and sustainable performance.

**EZ Glaze** incorporates a proprietary profiled design which enables it to be installed over rafters with a high loading capacity.

**EZ Glaze** is easy to fasten; the panels are simply screw fixed to the supportive structure and joined by overlapping.



### Colour Range



# GUARD RAILS & SAFETY MATTING



## Guard Rails

**Areco provides a range of Guard Rail to suit all budgets. ECORAIL Guard Rail provides a cost effective and practical solution to roof edge safety.**

Available in Free-Standing, Folding, Top-Fix and Parapet styles with a range of gates, corner and D End terminations to match. Our ECORAIL Guard Rail can be used as a temporary protection whilst completing a project, or can be left in situ for permanent edge protection. Ecorail Guard Rail perfectly complements our range of ECORAIL Modular Plant and Cable Supports.



### ECORAIL GUARD RAILS

**ECORAIL by Areco provides a high-quality edge protection system with no penetration to the roof surface.**

The free-standing counter weighted system is easy to install and offers a flexible solution that can be left in situ or dismantled and assembled as required.

All Areco guardrails offer cost-effective and compliant safety solutions for any building, with versatile products that can be configured to suit each client's specific needs.

Though we specialise in bulk quantity orders for large scale projects, we are pleased to receive enquiries for any quantity of ECORAIL products and ancillaries. We are able to offer bespoke solutions should a standard system not meet your needs.



#### Mobile Man Anchors

Obtain completely portable mobile man anchor that are fully compatible with diverse roof membranes to get fall protection.



# Rubber Tiles

Granuflex roof and walkway tiles are environmentally friendly and suitable for indoor and outdoor use. Instantly transforms a flat roof into a beautiful roof terrace with a beautiful floor. The roof and walkway tiles are wear-resistant, shock and sound absorbing, moisture and frost resistant and of course anti-slip.

This product complies with the requirements of the REACH regulation EU 1907/2006. This product is not suitable for regular skin contact and / or use as a playground tile in playgrounds in accordance with ANNEX XVII Entry 50.5 of the Reach regulation.

## Roof & Walkway Tile 500x500x30mm



AVAILABLE  
IN BLACK, RED,  
GREEN AND  
GREY

## Roof & Walkway Tile 1000x1000x25mm



AVAILABLE  
IN BLACK, RED,  
GREEN AND  
GREY

### Installation and Maintenance

Installation of Granuflex Roof and Walkway tiles is very easy. (contact us for the installation instructions) The tiles can be used indoors and outdoors. Cleaning the tiles can be done with a brush and water with a neutral cleaning soap.

5mm spacers and PU Adhesive also available.

### The advantages at a glance:

- > Optimal drainage, underside provided with a studded structure
- > Anti-slip, even on wet surfaces
- > Suitable for indoor and outdoor use
- > Heat conductivity 0.14 W.m2K
- > Sound and vibration damping
- > 100% recyclable

# Crossgrip Roof Walkway Matting

## PVC

Crossgrip Roof Walkway Matting PVC is the perfect solution for safe access to rooftop services. Easy to install, maintenance free and does not react to the existing roof surface. It provides a high quality slip resistant surface to allow essential works to be carried out on flat rooftops whatever the weather.

### Main Benefits

- > High slip resistance
- > Good drainage
- > Flexible to cover roof imperfections
- > Protection of roof from foot traffic
- > Quick and easy to install
- > Maintenance free
- > Long lasting
- > UV resistant
- > Compatible with most roof surfaces
- > Stable in winds up to 94mph



## TPO

Crossgrip Roof Walkway Matting TPO is the perfect solution for safe access to rooftop services. Specifically designed to be used with TPO, EPDM, PVC and modified bitumen roofs.

Easy to install, maintenance free and does not react to the existing roof surface. It provides a high quality slip resistant surface to allow essential works to be carried out on flat rooftops whatever the weather.



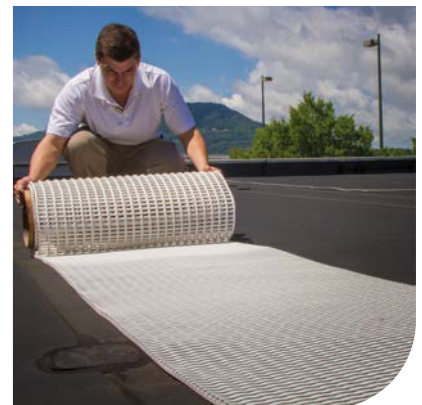
# Walkway Matting

**A range of Safety Walkway Matting for flat roof installation. Available in PVC or TPO and a range of roll widths, our Walkway Matting reduces the risk of falling on damp or slippery roofs.**

Loose laid for ease of installation, Walkway Matting comes with a range of trims and clips available.

- > Easy to clean and maintain
- > UV Resistant
- > Suitable for most roof finishes

Though we specialise in supplying bulk orders for large projects, we can supply small quantities of Walkway Matting. This can be purchased by the running metre, call 01922 743553 for more details.



# PEDESTALS & DECKING SUPPORT



Specialist in providing bespoke solutions for the replacement of combustible products from, Fire Deck® - Fibre Cement Decking and Eterno Ivica.

A1 Fire Rated Decking, Porcelain Paving, A1 Rated Supports and Rail Systems.

Areco are specialists in providing bespoke solutions for the replacement of combustible products, working closely with surveyors and contractors to provide bespoke retrofit solutions.

We are able to offer full packages including A1 Rated Decking from EXADECK and Fire Deck® - Fibre Cement Decking, Porcelain Paving, Eterno Ivica A1 Rated Supports from and Rail Systems. Please contact us with your project enquiry.

# Eterno Ivica New Maxi NM Adjustable Support

The NM range of adjustable fixed head supports are perfect for any kind of raised flooring applications with a minimal slope. Slight falls can be accommodate using the Eterno Ivica range of rubber shims found in the Accessories section.

NM is suitable for a variety of applications including decking and paving and is also suitable for use with Eterno Ivica Aluminium Joist System.

## Features

- > Precision adjustment from 25 to 270mm using the Eterno Adjustment key
- > Heights up to 935mm achievable with NM Extensions
- > Integral anti-noise and anti-slip rubber bi-component head
- > Smooth support base of 320cm<sup>2</sup>
- > Resistant to acids and ultraviolet deterioration
- > Resistant to temperatures from -40°C to +120°C
- > Fully recyclable
- > Can be used in conjunction with any outdoor flooring or decking

## Compatible Heads

- > Bi-component head for tiles
- > Head for decking
- > 2 way head for aluminium joist system
- > 4 way head for aluminium joist system

NM0	15-25mm	PSNM0
NM1	25-40mm	PSNM1
NM2	40-70mm	PSNM2
NM3	60-100mm	PSNM3
NM4	90-160mm	PSNM4
NM5	150-270mm	PSNM5



NM EXTENSION COLLAR  
PSNME



RANGE OF DIFFERENT HEADS FOR ALUMINIUM PAVING JOISTS



SLAB LIFTER  
PSLIFT



# Eterno Ivica SE Self-levelling Adjustable Supports

The original and still the most innovative pedestal. The Eterno Ivica SE Adjustable Self-Levelling Support with a self-levelling head was the first of a long series of accessories for external elevated floors. It's a pedestal that combines superb technical features and exceptional aesthetics with maximum easiness of installation.

The dished head of the SE support enables it to correct slopes of up to 5%, adjustment is performed using an adjustment key, also manufactured by Eterno Ivica, which enables the paving to be levelled accurately with the paving in-situ. Trusted by architects, builders and installers worldwide, SE provides the perfect flooring solution.

## Features

- > Self-levelling head, will automatically correct slopes of up to 5%
- > Adjustable height from 28 to 550mm, the most versatile pedestal on the market 320cm<sup>2</sup> smooth base support
- > Fully recyclable
- > Resistant to temperatures between -40°C to 120°C
- > Resistant to acids and ultraviolet deterioration
- > Suitable for use with any self-supporting outdoor paving system
- > Non-slip and anti-noise rubber incorporated in head
- > Tabs easy to remove

## Compatible Heads

- > SE can be used with the following heads to make it perfect for any installation
- > Self-levelling head for tiles
- > XL Self-levelling head for tiles
- > Self-levelling head for decking
- > 2 way head for aluminium joist system
- > 4 way head for aluminium joist system

PSSE0	28-38mm	SE0
PSSE1	37.5-50mm	SE1
PSSE2	50-75mm	SE2
PSSE3	75-120mm	SE3
PSSE4	120-170mm	SE4
PSSE5	170-215mm	SE5
PSSE6	140-230mm	SE6
PSSE7	185-275mm	SE7
PSSE8	235-325mm	SE8
PSSE9	205-345mm	SE9
PSSE10	250-385mm	SE10
PSSE11	300-400mm	SE11
PSSE12	270-455mm	SE12
PSSE13	315-500mm	SE13
PSSE14	365-550mm	SE14

A full range of fixed height supports, step and perimeter clips and accessories is available.



# M-TRAY®

## The Modular Green Roof System

A practical, high-performance green roof solution for modern roofscapes

M-Tray® is designed to make the specification, installation and long-term maintenance of green roofs more straightforward across residential, commercial and public sector projects.



### Sedum

Each M-Tray® module is 500mm x 500mm and delivered pre-grown on standard euro pallets, helping make movement around site more straightforward. The modular format supports faster installation, predictable setting out and practical detailing around roof edges, outlets, walkways and service zones.

### Sedum/Wildflower

M-Tray® can support long-term roof management, as individual modules can be accessed or replaced if required. This helps simplify inspection, repair and maintenance around key roof details, while turning underused roof areas into practical green infrastructure for domestic and commercial projects.





# CLASS A FIRE-RATED PAVING & DECKING SYSTEMS

Non-combustible decking and paving systems for balconies, terraces, rooftops and walkways

Non-combustible paving and decking systems for balconies, terraces, rooftops and walkways.

Our Class A fire-rated systems are designed for external areas where fire performance, durability and longterm stability are key specification requirements.

The range includes raised paving, decking, cladding and substructure solutions for residential, commercial and public sector projects.

From adjustable pedestal and rail systems to finished paving and decking surfaces, our system provides practical build-ups for modern rooftop, balcony and terrace environments.

# EXADECK & Fire Deck® Class A Fire Rated Decking

**EXADECK is an extruded porcelain decking board for balconies, terraces, podium decks and external roof areas.**

Double rectified edges help create a clean, consistent linear finish. The porcelain provides high scratch resistance, dimensional stability and strong resistance to weathering, staining and surface wear.

EXADECK gives the appearance of traditional decking with the technical benefits of porcelain, creating a lowmaintenance, non-combustible deck surface for residential and commercial projects.



## FIRE DECK® - FIBRE CEMENT DECKING

Fire Deck® is a fibre cement decking board for balconies, terraces, podium decks and external raised deck areas.

Designed for fire-rated decking applications, it provides the look and function of external decking while using fibre cement rather than timber or composite material.

Fire Deck® creates a stable, low-maintenance deck surface for residential and commercial projects where fire performance, durability and long-term appearance are key specification considerations.



**RESIDENTIAL AREAS:** BALCONIES, FLAT ROOFS, PATIOS, TERRACES, POOLS, PORCHES & GARDENS.  
**PUBLIC AREAS:** PEDESTRIAN WALKWAYS, BEACHES & TERRACES.  
**COMMERCIAL AREAS AND HIGH TRAFFIC:** BALCONIES, FLAT ROOFS, HOTELS, RESTAURANTS & SHOPPING CENTRES.  
**WATER SPACES:** CONNECTIONS BETWEEN BEACHES, POOLS & LOCATIONS IN SALT WATER ENVIRONMENTS.

TOOL  
NEEDED

**DIAMOND CUTTING BLADE**  
 115MM TO 115DSM  
 230MM TO 230DBSM  
 300MM TO 300DBSM

Available from  
[www.elevateproducts.co.uk](http://www.elevateproducts.co.uk)





# CLASS A FIRE-RATED SUBSTRUCTURE

MetalPad Ex & Aluminium  
Rail Substructure.

Non-combustible support  
with accurate height  
adjustment.

The MetalPad Ex and Aluminium rails create a non-combustible, Class A support platform for raised paving and decking build-ups on balconies, terraces, flat roofs and podium decks.

The system provides accurate height control, strong lateral stability and a consistent support structure beneath the finished surface. MetalPad Ex pedestals are manufactured from mild steel with a Zintec 200 anticorrosion protective coating, with no plastic or rubber components.

A threaded stem allows precise level adjustment, while the locking nut secures the pedestal once the required height is achieved. The aluminium rail arrangement helps distribute loads, align the support grid and accommodate a range of paving, decking and rail-supported build-ups.

Compatible options include our paving headpieces and rail headpieces, plus 15mm, 20mm and 25mm Box Rails and 50mm, 75mm and 100mm I-Plus Rails.

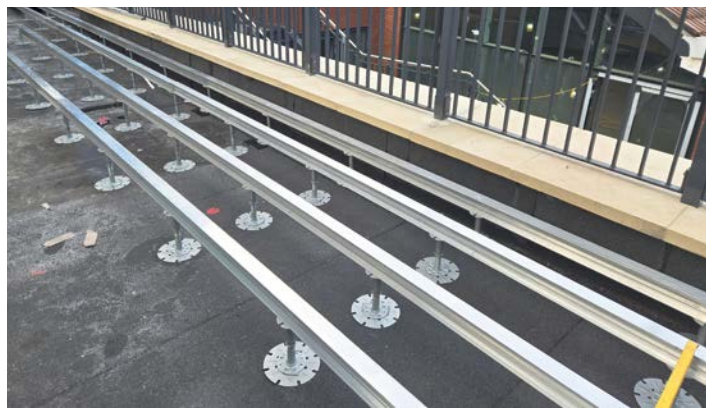
# Class A Fire-Rated Paving System

The Class A paving system combines MetalPad Ex adjustable pedestals with our aluminium rails to create a stable, non-combustible raised paving buildup for balconies, terraces, flat roofs and podium decks.

The rail-supported system creates a consistent support grid beneath the paving surface, helping improve load distribution, lateral stability and surface alignment. Rail options include 15mm, 20mm and 25mm Box Rails, plus 50mm, 75mm and 100mm I-Plus Rails.

The paving headpieces fit onto the rails to locate paving slabs securely while maintaining consistent joint spacing and drainage gaps between units.

The result is a Class A paving build-up for external areas where fire performance, accurate levelling, drainage and long-term stability are key specification requirements.



**RESIDENTIAL AREAS:** BALCONIES, FLAT ROOFS, PATIOS, TERRACES, POOLS, PORCHES & GARDENS.  
**PUBLIC AREAS:** PEDESTRIAN WALKWAYS, BEACHES & TERRACES.  
**COMMERCIAL AREAS AND HIGH TRAFFIC:** BALCONIES, FLAT ROOFS, HOTELS, RESTAURANTS & SHOPPING CENTRES.  
**WATER SPACES:** CONNECTIONS BETWEEN BEACHES, POOLS & LOCATIONS IN SALT WATER ENVIRONMENTS.

TOOL  
NEEDED

**DIAMOND CUTTING BLADE**  
 115MM TO 115DSM  
 230MM TO 230DBSM  
 300MM TO 300DBSM



Available from  
[www.elevateproducts.co.uk](http://www.elevateproducts.co.uk)



Specialist Steel Stockholding, Steel Fabrication and Laser Cutting since the 1960s.



KS Fabs Gas Cage

[www.ksfabs.co.uk](http://www.ksfabs.co.uk)  
[sales@ksfabs.co.uk](mailto:sales@ksfabs.co.uk)  
01744 830600



Specialists in the supply of high quality Roofing Tools & Accessories.

[www.elevateproducts.co.uk](http://www.elevateproducts.co.uk)  
[sales@elevateproducts.co.uk](mailto:sales@elevateproducts.co.uk)  
01922 457151



Specialists in Ground Piling products, Door Shutter Lath and general Steel Stockholding since the 1960s.

[www.wpmetals.co.uk](http://www.wpmetals.co.uk)  
[info@wpmetals.co.uk](mailto:info@wpmetals.co.uk)  
01922 743111



[www.areco.co.uk](http://www.areco.co.uk)

01922 743553  
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