

WWW.CLASSICBOND.CO.UK

Use the online calculator to work out material requirements for each project...

www.classicbond.co.uk/calculator

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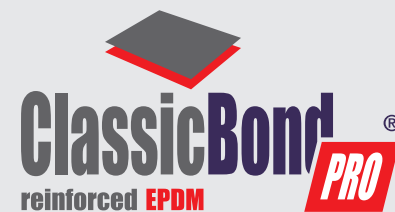


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PRODUCT OVERVIEW

Durable

Puncture resistant

Long-term performance

BBA service life in excess of 35 years



Manufactured by one of the worlds largest EPDM manufacturers, ClassicBond roof systems offer economical, easy installation and require no special tools or installation equipment, making it a great choice for both refurbishments and new build projects.

ClassicBond EPDM flat roofing system has been awarded the British Board of Agrément certificate, No. 22/6065, with a service life in excess of 35 years. The BBA carries out assessment, testing, approval and certification of products and systems for the construction industry against national requirements, internationally recognised standards or other relevant technical specifications.

FAST - SIMPLE - TRUSTED

Exceptional Durability

ClassicBond EPDM membranes offer exceptional performance in all weathers, performing like new after three decades of exposure. For details refer to: www.flex-r.co.uk/testing

High Quality

Manufactured by one of the worlds leading manufacturers in EPDM roofing.

ClassicBond membranes are BBA certified, CE marked and hold B_{ROOF}(t4) fire ratings.

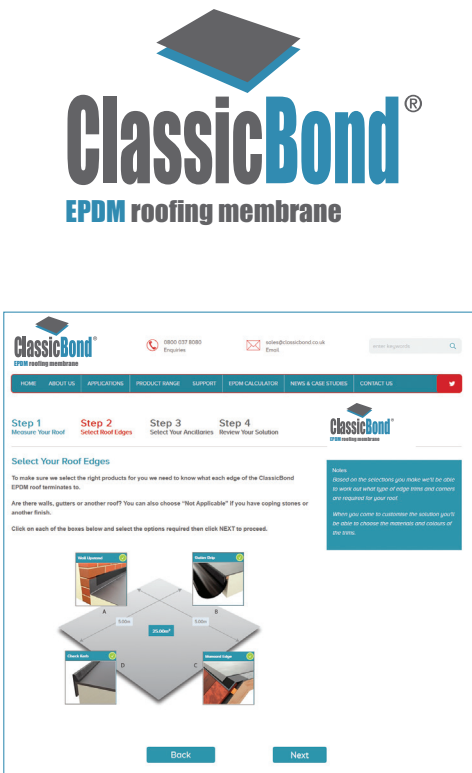
Strength

Large choice of roll widths, incredible strength and flexibility to suit many flat roof projects.

EPDM has been the roofers choice for projects of all sizes and complexities the world over.

WHAT MAKES CLASSICBOND EPDM THE RIGHT CHOICE FOR YOU:

- Choice**
Variety of widths & thicknesses
- Simple**
Heat & flame free installation
No specialist tools required
- Flexible**
Will accommodate building movement
- Durable**
Will not tear, split or crack
Resists extreme temperature, UV & ageing
- Convenient**
Minimal maintenance
- Guarantee**
10, 15 and 20 year membrane warranties



Use the online calculator to work out material requirements for each project;
www.classicbond.co.uk/calculator/



CLASSICBOND EPDM ROOF SYSTEM



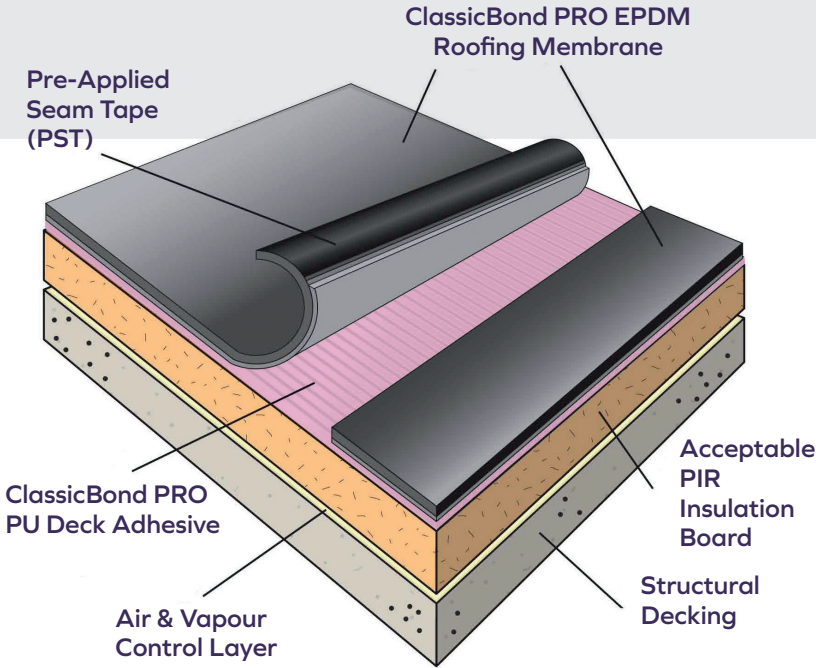
SERVICE LIFE IN EXCESS OF 35 YEARS



Solarite
Insulations

Ideal for virtually any residential, commercial or industrial flat roofing project and contractor, ClassicBond PRO EPDM single ply membrane features a polyester fleece laminated to the underside giving a stronger flat roofing membrane compared to non reinforced EPDM.

CLASSICBOND PRO EPDM ROOF SYSTEM

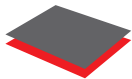


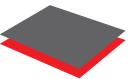
This flexible synthetic rubber membrane with exceptional performance in all weathers, provides the contractor and building owner with a high quality flat roof system.

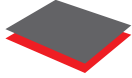
All ClassicBond PRO EPDM membranes have Pre-applied Seam Tape (PST) - a seaming system that is installed with no heat welders, flames or specialist tools.

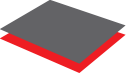


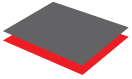
KEY FEATURES


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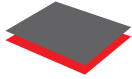
Versatile Size
Membrane size is 1.52m x 12.2m (18.54m²)
- 

Enhanced Reliability
Pre-applied Seam Tape is applied for excellent peel and shear strength
- 

Performance
Fleece reinforced for added toughness
- 

Zero Shrinkage
No requirement for base tie-in /peel stop
- 

Weight
Weight per m²: 1.51kg
- 

Flexible
Will accommodate building movement
- 

Durable
Will not tear, split or crack
Resists extreme temperature, UV & ageing

OUTSTANDING PERFORMANCE

ClassicBond PRO EPDM membranes offer 180% greater tear resistance and 40% greater puncture resistance than than 1.5mm non reinforced EPDM roofing membranes.

Specifically designed for use over minor imperfections, splits or ridges that may have formed in the existing roof system, the tough fleece reinforcement on ClassicBond PRO provides excellent protection over a range of substrates.

The flexibility of the membrane allows for seamless angle changes

and the enhanced adhesion characteristics of the polyester fleece makes installation to upstands simple.

The range of ClassicBond PRO Adhesives makes the installation a flame and heat free process minimising any fire risk associated with hot works. The roofing membrane is laid into either acrylic or polyurethane adhesive on the flat or low slope areas and adhered using ClassicBond PRO bonding adhesive to the roof perimeter.

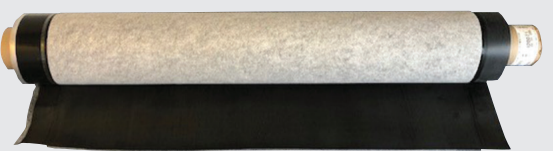
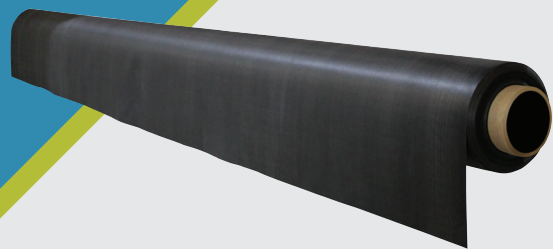
The membrane is suitable for all types of green roof systems and can also be slabbed or decked using ClassicBond PRO Paving Support Discs.

For areas that need maintenance access, Pressure Sensitive Walkway pads are available to provide a hardy, non-slip surface for maintenance staff on the roof.



DURABILITY
PUNCTURE RESISTANT
LONG-TERM PERFORMANCE





CLASSICBOND EPDM MEMBRANE

Professional grade EPDM membranes available in 1.2mm and premium 1.5mm thicknesses.

Features

- Available in 3.05, 3.66, 4.57, 6.10, 7.63, 9.15 & 15.25m wide by 30.5m long
- 1.2mm & 1.5mm thick sheets
- BBA and B_{ROOF}(t4) fire certification

CLASSICBOND PRO EPDM MEMBRANE

Professional grade polyester backed EPDM membrane, with Pre-applied Seam Tape (PST) to one edge of the roll.

Features

- 3mm thick, 12.2m long x 1.52m wide
- 18.54m² per roll
- BBA and B_{ROOF}(t4) fire certification

ACCESSORIES

CLASSICBOND / CLASSICBOND PRO WBA ROOF DECK ADHESIVE

This high strength, solvent free acrylic adhesive is specifically designed to bond ClassicBond EPDM roofing membrane to deck surfaces.*

Skin Sens. 1 Aquatic Chronic 3

Features

- Designed to be roller applied to flat roof surfaces
- Available in 2.5L (7-10m² coverage), 5L (14-20m² coverage) and 15L (42-60m² coverage)
- Read TDS & SDS prior to use

CLASSICBOND / CLASSICBOND PRO BONDING ADHESIVE

A high strength, contact adhesive, specifically designed and manufactured for EPDM flat roofing installations. Designed for bonding ClassicBond EPDM membrane to horizontal and vertical surfaces. Suitable for a range of surfaces e.g. timber, brickwork, metal and concrete.*

Flam. Liq. 2 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3 Aquatic Chronic 2

Features

- Available in 1L (1.5-2m² coverage), 2.5L (4-5m² coverage) and 5L (8-10m² coverage)
- Designed to be roller applied to the substrate and sheet backing
- Read TDS & SDS prior to use

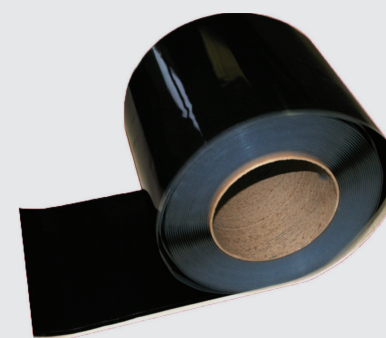
CLASSICBOND / CLASSICBOND PRO EPDM PRIMER

Designed for one step cleaning and priming of EPDM membrane and other suitable surfaces prior to the application of ClassicBond Pressure Sensitive (PS) accessories such as 75mm PS Seam Tape, 150mm PS Cover Strip, 225mm Uncured Tape, RUSS, PS Pipe Seals and PS Walkway Pads.*

Flam. Liq. 2 Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1 Repr. 2 STOT SE 3 STOT RE 2 Aquatic Chronic 3

Features

- Available in 0.5L and 1L containers
- Read TDS & SDS prior to use



CLASSICBOND / CLASSICBOND PRO SPRAYABLE BONDING ADHESIVE

A high strength, spray applied contact adhesive, specifically designed, manufactured and tested for EPDM flat roofing installations. Designed for bonding ClassicBond EPDM membrane to horizontal and vertical surfaces. Suitable for a range of surfaces e.g. timber, brickwork, metal and concrete.*

Aerosol 1 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3 Aquatic Chronic 2

Features

- Available in 14L & 22L canister (3.5-4.5m² per litre dependent on substrate), and a 500ml aerosol spray, offering fast and clean application rates
- Read TDS & SDS prior to use

CLASSICBOND PRO SPRAYABLE PU DECK ADHESIVE CANISTER

Sprayable PU Adhesive allows the professional Roofing Contractor to securely bond ClassicBond PRO membranes to a range of common flat roof substrates including plywood, OSB3, concrete, PIR tissue faced insulation, steel, existing bitumen layer etc.

Aerosol 1 Skin Irrit. 2 Eye Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Carc. 2 Repr. 1B STOT SE 3 STOT RE 2

Features

- 4 x Faster application than roller applied PU
- Reduced applicator strain
- Up to 180m² coverage/canister (dependant on substrate)
- Read TDS & SDS prior to use

To be used with ClassicBond PRO only.

CLASSICBOND PRO PU DECK ADHESIVE

ClassicBond PRO 5L PU Deck Adhesive is a versatile alternative to WBA Adhesive. It can be used to bond ClassicBond PRO membranes to a range of common flat roof substrates including plywood, OSB3, concrete, PIR tissue faced insulation, steel, existing bitumen layer etc.

Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Carc. STOT SE 3 STOT RE 2

Features

- 5L can covers up to 22m²
- Roller Applied
- Read TDS & SDS prior to use

To be used with ClassicBond PRO only.

225MM OR 300MM PRESSURE SENSITIVE UNCURED TAPE

ClassicBond PS Flashing Tape is easily moulded and highly adaptable to irregular shapes and surfaces. This self-curing tape is used for flashing and waterproofing of roof details such as corners, penetrations, outlets and other flat roof details.*

Features

- 225mm wide or 300mm wide by 15.25m long rolls
- Easily adaptable to irregular shapes and surfaces
- Must be used with ClassicBond EPDM Primer

* For application details refer to ClassicBond & ClassicBond PRO Installation Manual.

CLASSICBOND PRESSURE SENSITIVE COVER STRIP

ClassicBond 150mm PS Cover Strip is used for butt jointing of membrane, seaming in metal edging, drip edges and fastening plates. This EPDM tape has a semi cured top surface with a Pressure Sensitive underside.*

Features

- 150mm by 30.5m long rolls
- Resists tearing, cracking and abrasion in all weather conditions
- Used when seaming of membrane with 75mm PS tape is not possible
- Must be used with ClassicBond EPDM Primer

CLASSICBOND PRESSURE SENSITIVE SEAM TAPE

ClassicBond PS Seam Tape manufactured with a clear poly backing for easier on-site application. This tape is designed for use with ClassicBond EPDM roofing systems to create overlapped seams between EPDM membranes. **(Not to be used with the ClassicBond PRO system).**

Features

- 75mm wide x 30.5m long rolls
- Clear Poly Backing
- To be used with ClassicBond Primer

CLASSICBOND PRESSURE SENSITIVE RUSS

In common with most single ply material, non-reinforced EPDM membranes are susceptible to shrinkage over time. The base tie-in (RUSS) controls the membrane movement and stops the membrane pulling away from the perimeter of the roof and upstand details.

ClassicBond PS RUSS (Reinforced Universal Secure Strip) is used to mechanically secure EPDM membranes to the substrate. Adhesive is pre-applied to one edge and can be installed horizontally or vertically in conjunction with Seam Fastening Plates below the EPDM membrane for additional membrane securement. **(Not to be used with the ClassicBond PRO system).**

Features

- Ideal for perimeter securement and around penetrations
- Used with ClassicBond Seam Plates to securely clamp the RUSS to the vertical or horizontal surface
- Used with ClassicBond EPDM Primer
- Must be used in conjunction with the appropriate fasteners for the substrate

CARLISLE PRESSURE SENSITIVE PIPE SEALS

EPDM PS Pipe Seals are available in two sizes - small for pipes 12.5mm - 75mm in diameter and large for pipes 25mm - 150mm in diameter. Pipe seals are cured, pre-moulded EPDM flashings with pre-applied Seam Tape to the base and a stainless steel clamping ring.

Features

- Pre-applied Seam Tape on the base of the pipe seal gives fast and simple application
- Ribbed collar for accurate cutting to pipe size
- Stainless steel clamping ring
- Must be used with ClassicBond EPDM Primer

CARLISLE LAP SEALANT

Lap Sealant cures to a rubber consistency. Ideal for sealing wall chase details and using as a finishing bead to compression type joints. Also used to protect the edges of 225mm/300mm PS Elastoflex from water infiltration during curing.

Flam. Liq. 2 STOT SE 3 Aquatic Chronic 2

Features

- Fast, clean, simple finish to the flat roofing system
- Read TDS & SDS prior to use

CARLISLE WATER CUT-OFF MASTIC

For use in a compression termination, this one part mastic is used in a variety of situations where a compression termination of the ClassicBond EPDM membrane is required.*

Flam. Liq. 2 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3

Features

- Each tube covers 3 linear metres
- This is only to be used as a compression type mastic, not as a sealant for wall chases or gaps
- Read TDS & SDS prior to use

CARLISLE POURABLE SEALER

For sealing awkward penetrations, Pourable sealer is available in two types and used with Pipe Box Pockets, Lap Sealant and ClassicBond EPDM Primer, available separately. Simply install the pocket, prime and pour. Choice of 100mm, 150mm & 200mm Box Pockets, and individual components to create custom sizes.

Two Part Pourable Sealer

Part A - Carc 1B Repr. 2 STOT RE 1

Part B. - Acute Tox. 3 (Inhalation) Skin Irrit. 2 Eye Irrit. 2 Resp. Sens. Skin Sens.

1 Carc. 2 STOT SE 3 STOT RE 2 Aquatic Chronic 2

- 30 minute curing time after mixing
- Faster install than taping in details
- Used as a tie-in between EPDM and a built-up roof surface
- 3.78 Litre pail fills over seven 100mm pockets
- Economical option for multiple penetrations
- Read TDS & SDS prior to use

One Part Pourable Sealer

Eye Dam. 1 Skin Sens. 1

- Ready to use - no mixing required
- Pouch can be resealed with original cap
- Provides a flexible and durable seal around awkward penetrations
- Water-tight in less than one hour
- Cures to a 50mm deep solid seal
- 2 litre pack fills up to four 100mm pockets
- Read TDS & SDS prior to use

WALKWAY PADS

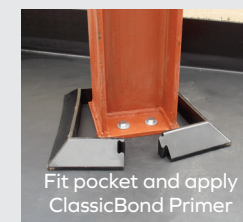
Designed to protect EPDM membranes in areas on flat roofs exposed to repetitive foot traffic. Featuring a nonslip top surface with Seam Tape on the underside for bonding to the membrane. Installed at fire escapes, walkways, roof hatches, access doors, rooftop ladders etc.

Features

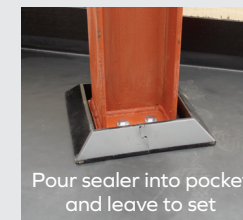
- Non-slip top surface and pre-applied seam tape for bonding in position
- Must be installed with ClassicBond EPDM Primer



Apply LAP sealant



Fit pocket and apply ClassicBond Primer



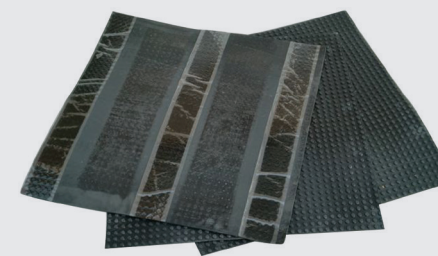
Pour sealer into pocket and leave to set



Two Part Pourable Sealer



One Part Pourable Sealer (Pouch)



* For application details refer to ClassicBond & ClassicBond **PRO** Installation Manual.

PLASTISOL STEEL EDGE TRIM & TERMINATION BARS

Wall trims offer an economical alternative to lead, featuring a 100mm face with 25mm return into the wall, fixed in to the wall with RB fasteners.

Perimeter trims feature a drip return on the bottom, with a range of stock sizes from 75mm to 175mm available.

Termination Bars are used to create a compression seal to upstands if cutting a chase isn't possible and as a compression join to neighbouring roof systems.*

Features

- 3 metre lengths for efficient installation

RB TRIM FASTENERS

RB fasteners are low profile, complete with an EPDM washer to create a watertight seal. Used when mechanically fixing wall trims and Plastisol edge trims.

Features

- 40mm lengths
- Low profile, colour coded to match plastisol trims

ROOF OUTLETS

The range of outlets provide the installer with a fast, effective method of detailing to flat roof outlets.

68mm Anti-Backup Roof Drain

The pre-formed 68mm outlet is a fast, efficient method of connecting ClassicBond flat roofing systems to existing 68mm internal rainwater pipes on domestic and small commercial roofs.

Sealed to the membrane with 225mm or 300mm PS Tape, EPDM Primer and Lap Sealant.

Angled Roof Drain

The horizontal roof outlet is designed as an outlet through parapet walls and pitched roofs as well as the potential to be used as a vertical drain in box gutters. Sealed to the membrane with 225mm or 300mm PS Tape, EPDM Primer and Lap Sealant.

110mm TOP Drain

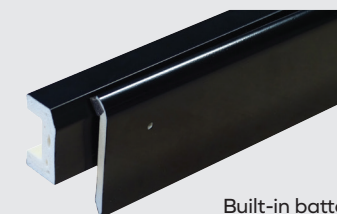
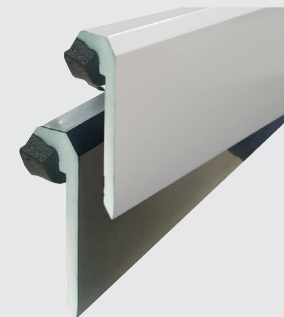
Top Drains give a fast, clean and secure method of joining ClassicBond EPDM membranes to 110mm rainwater pipes for larger flat roofs and commercial properties.

The outlet is joined to the EPDM membrane with the integral clamping ring and water cut-off mastic. Fleece must be removed from ClassicBond PRO with an electric heat gun to ensure watertight seal.

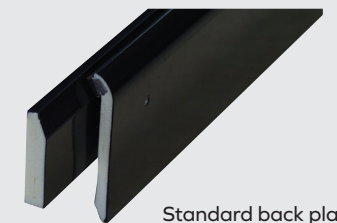


*For application details refer to ClassicBond & ClassicBond PRO Installation Manual.

SURE
EDGE



Built-in batten



Standard back plate



SUREEDGE PVC PERIMETER TRIM

High quality, durable roof edge trim manufactured from co-extruded uPVC, the same technology trusted by the industry to manufacture uPVC solid fascia, and ready to install straight out of the box. Providing a neat, simple and fast finishing detail for roof edge.

Supplied in 2.5m lengths, easily cut on site using a handsaw leaving no sharp edges. The pre-drilled trims save time and improve accuracy when installing.

CHECK KERB TRIM

Fast and easy to install with pre-applied water seal. SureEdge trims are solid cored for strength and removes the need & cost of additional caps used in hollow trims.

Features

- Black, White or Anthracite (not pictured) with smooth, gloss appearance
- Pre-applied water seal & pre-drilled fixing holes

GUTTER TRIM - BUILT-IN-BATTEN OR STANDARD BACK PLATE

Fast and easy to install with pre-applied water seal on clamping trim. Choice of 'Built-in-Batten' saving the time and cost of additional timber back plate or 'Standard' Back plate to be fitted to existing batten drip edge. The two part drip edge trim securely clamps the membrane by mechanically fixing and prevents warping or popping experienced with some 'clip in' systems. The outer trim section features built in water seal to accommodate different thickness membranes, seams and detail tapes.

Features

- Black, White or Anthracite (not pictured) with smooth, gloss appearance
- Pre-applied water seal & pre-drilled fixing holes
- Choice of back plate thicknesses

SUREEDGE TRIM - COMPLETE SYSTEM OF CORNERS & JOINERS

Both the gutter and check kerb trims have joiners, internal corners and external corners to allow for all roof details.

Kerb & Gutter Joiners

The joiners simply clip into and adhered to one length of trim, made from the same gloss finish uPVC, creating a neat, seamless appearance.

Internal & External Corners

Both the gutter & check kerb have internal and external corners in Black, White or Anthracite (not pictured). These components make the detailing of roof perimeters fast and easy, saving the need and time of trying to form neat corners on site. Corners are either adhered or fastened in position.



**Solarite
Insulations**