

**FIXER**

FLAT ROOFING

**TILER**

PITCHED ROOFING

**QUALITY  
PRODUCTS  
DESIGNED FOR  
YOUR ROOFING  
PROJECT**

**FLAT & PITCHED ROOFING PRODUCT RANGES**

# FIX-R

FLAT ROOFING

# TIL-R

PITCHED ROOFING

When you need a professional range of roofing products designed to meet your standards of usability and quality at a competitive price, FIX-R and TIL-R products have been developed with your construction needs in mind.



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## QUALITY FLAT & PITCHED ROOFING RANGES

- **Quality backed by market leading warranties**
- **Prices to suit all budgets**

We work with the leading manufacturers who have demonstrated an exceptional technical understanding of the marketplace and utilise the latest technologies available to provide quality systems for flat and pitched roofing applications.

All FIX-R & TIL-R products are tried and tested and have been designed for the roofing professional – giving you the right solution for the job.



**FIXER**

FLAT ROOFING

**TILER**

PITCHED ROOFING

# FIX-R

## FLAT ROOFING

	Product Range	Guarantees	Application
	<b>FIX-R TORCH ON FELTS</b>	15 to 20 Year	Hot applied
	<b>FIX-R CLASSIC TORCH ON FELTS</b>	10 Year	Hot applied
	<b>FIX-R LIQUID ROOFING</b>	15 Year	Cold applied
	<b>FIX-R CLASSIC LIQUID 10 SYSTEM</b>	10 Year	Cold applied
	<b>FIX-R GRP</b>	20 & 25 Year	Cold applied
	<b>FIX-R FLEXI-GRP</b>	15, 20 & 25 Year	Cold applied
	<b>FIX-R EPDM</b>	20 Year	Cold applied
	<b>FIX-R REINFORCED SINGLE PLY</b>	20 Year	Cold applied
	<b>FIX-R INSULATION</b>	15 Year	Board dependent
	<b>FIX-R ROOFLIGHTS</b>	5 Year	Mechanically fixed
	<b>FIX-Rcryl ROOF REPAIR SYSTEM</b>	5 Year	Cold applied
	<b>FIX-R PU ADHESIVE</b>	-	Cold applied
	<b>FIX-R QUICK DRY BITUMEN PRIMER</b>	-	Cold applied
	<b>FIX-R ROOFING FELT ADHESIVE</b>	-	Cold applied
	<b>FIX-R BITUMEN PRIMER</b>	-	Cold applied
	<b>FIX-R BLACK BITUMEN PAINT</b>	-	Cold applied
	<b>FIX-R ALL WEATHER ROOF COAT</b>	-	Cold applied
	<b>FIX-R ALUMINIUM PAINT</b>	-	Cold applied
	<b>FIX-R CLASSIC RAINWATER OUTLETS</b>	-	Mechanically fixed

## Product Characteristics

Available in a range of 4 mineral colours, it has a high resistance to puncture and excellent tensile strength, making it your first choice solution.

Consists of reinforced bitumen membranes using tough polyester rot proof reinforcements with exceptional dimensional stability.

A hybrid polymer system reinforced with a polyester membrane which cures through contact with moisture in the atmosphere. Meaning it can be applied under practically any weather conditions.

A range of 8 Polyurethane based products, designed to assist the roofer with protecting flat roofing surfaces. In addition, a rheology modification additive is also available.

Specifically for roofing with fibreglass reinforcement, offering a final bond strength to OSB and a controllable cure during hot and cold weather conditions.

FLEXI-GRP takes traditional GRP to the next stage of evolution for roofing, giving a seamless and flexible finish that won't crack or peel and can be used on new or old surfaces.

Flexible, durable with a lifespan that exceeds 50 years. Safe, heat-free installation. A choice of widths and thicknesses.

A synthetic rubber membrane with a polyester fleece laminated to the underside making for easier installation. The flexibility of the rubber membrane guarantees resistance against extreme weather conditions.

PIR insulation boards which are ideal for a variety of flat applications, including single ply membranes, bituminous and mastic asphalt.

High specification modular glass rooflights, available to order in a wide range of sizes. They can be supplied as fixed, manually or electrically opening for ventilation.

Roof repair system designed to be a cost effective all year round refurbishment waterproofing solution.

Securely bonds all types of insulation to various roof substrates, including PIR, mineral wool and EPS and can be bonded straight to the deck or VCL.

Used to prepare and stabilise surfaces prior to application of roofing felt and flashing tapes.

A cold applied bitumen adhesive for bonding and sealing roofing felts.

Seal & prepare surfaces for bituminous waterproofing products.

A flexible, bituminous coating containing reinforcing fibres and designed for easy application to protect and prolong the life of existing roofing systems.

All purpose paint for the protection of external metal, concrete & brickwork.

Solar reflective coating used against the effects of UV & heat ageing for built up felt roofing.

A range of flat roofing outlets, drainage and ventilation, suitable for use with most waterproofing membranes.

## Ancillaries

Universal Underlay // Universal Venting Layer // Sanded Top Layer

Universal Underlay // Torch On Venting Underlay

Jointing Tape // Fabric // GP Primer Stain Blocker

Liquid 10 // Primer 10 // Fibred 10 Traffic 10 // Jointseal 10  
Liquid 10 Thixo // Tape 10  
Fabric 10 // Rollers & Buckets

OSB3 // Woven Tape // Matting Iron Silicate // Trims // Acetone Joint Sealant // Tools & Buckets

OSB3 // Woven Tape // Matting Iron Silicate // Trims // Acetone Joint Sealant // Tools & Buckets

OSB3 // Adhesives // Tapes Trims // Fasteners // Outlets

OSB3 // Adhesives // Tapes Trims // Fasteners // Outlets

VCL // OSB3 // Adhesives Tapes // Fasteners

Fixed, Manual or Electric Options

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Brushes // Cleaners

Leaf Guard // Downpipe Connector Mounting Spigot // Mounting Ring

**FIX-R**

FLAT ROOFING

## FIX-R TORCH ON FELT

**FIX-R Torch On Roofing Systems** are torch-applied for flat and pitched roofs, consisting of capsheets, venting layers and underlays. Available in four mineral colours they are ideal for new roofs and the repair of existing felt and asphalt roofs.



### Typical applications

- Flat roofs with few upstands
- Domestic or commercial applications, large or small
- New build or refurbishment of existing felt and asphalt roofs



### Advantages

- Traditional tried and tested methodology
- The most widely used flat roof waterproofing method
- Widely available
- High puncture resistance
- Cleaner to work with than Pour & Roll
- The gas torch can be used to control the flow of bitumen



### Limitations

- Higher level of risk associated with installation resulting in higher insurance costs
- Not a seamless system, so overlapping joints are visible and prone to freeze thaw erosion if not installed correctly
- Product is bulky and heavy to handle
- Naked flames





## System Components

### Products

- FIX-R 20 SBS Torch On Capsheet
- FIX-R SBS & APP Torch On Capsheet
- Sanded Top Layer

### Ancillaries

- Universal Underlay
- Universal Venting Layer

### Tools Required

- Torch
- Gas

APP or SBS  
Torch On cap sheet

APP or SBS  
Torch On underlay

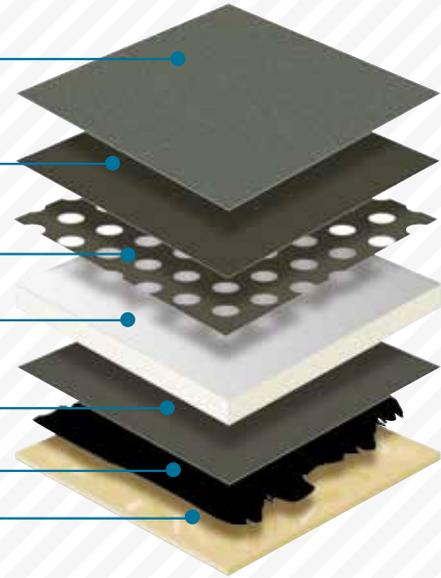
Universal Torch On  
venting layer

Flat roofing insulation

Vapour control layer

Bitumen primer

OSB or plywood



Product	Description	Size	Colour/s	Guarantee
 <b>FIX-R 20 SBS Modified Torch On Capsheet</b>	Suitable for use as the uppermost layer of a built-up roofing system, FIX-R 20 is a non-woven polyester based torch applied capsheet, coated with an SBS rubber modified bitumen coating.	8 x 1m	Green Black	20 Years
 <b>FIX-R SBS &amp; APP Torch On Roofing Capsheet</b>	A range of reinforced bitumen membranes coated with SBS or APP modified bitumen.	8 x 1m	Green Blue-Grey Brown Black	15 Years
 <b>FIX-R Universal Underlay</b>	Consists of a glass tissue carrier coated with rapid flow rubber modified bitumen. The upper surface is finished with fine sand and the lower surface has a sacrificial film which rapidly melts during the torching operation.	16 x 1m	Sand	



**15 YEARS**



**20 YEARS**



## FIX-R CLASSIC TORCH ON FELT

The FIX-R Classic Torch On Roofing System is intended as a torch-applied built up roofing system for flat and pitched roofs. These membranes are ideal for new and the repair of existing felt and asphalt roofs. With a 10 year guarantee, it's a reliable and excellent value product.

FIX-R Classic Torch on Felt consists of reinforced bitumen membranes using tough polyester rot proof reinforcements with exceptional dimensional stability.



### Typical applications

- Flat roofs with few upstands
- Domestic or commercial applications, large or small
- New build or refurbishment of existing felt and asphalt roofs



### Advantages

- Traditional tried and tested method
- The most widely used flat roof waterproofing method
- Widely available
- Competitively priced
- Cleaner to work with than Pour & Roll
- The gas torch can be used to control the flow of bitumen



### Limitations

- Hot applied system - Higher level of risk associated with installation resulting in higher insurance costs
- Not a seamless system - i.e. the overlapping joints are visible and prone to freeze thaw erosion if not installed correctly
- Product is bulky and heavy to handle
- Naked flames





## System Components

### Products

- FIX-R Classic Capsheet (4 Colours)

### Ancillaries

- Universal Underlay
- Universal Torch On Venting Layer

### Tools Required

- Torch
- Gas

Torch On cap sheet

Torch On underlay

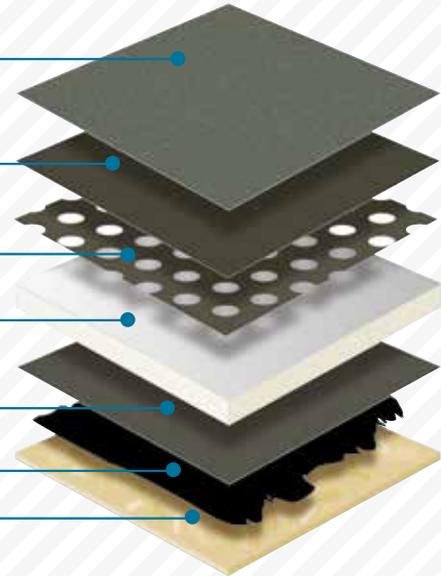
Universal Torch On venting layer

Flat roofing insulation

Vapour control layer

Bitumen primer

OSB or plywood



### Product

### Description

### Size

### Colour/s

### Guarantee



#### FIX-R Classic Capsheet

Modified bitumen capsheets available in four colours.

8 x 1m

Green Mineral  
Blue/Black Mineral  
Brown Mineral  
Black Mineral

10 Years



#### FIX-R Classic Universal Underlay

A glass tissue carrier coated with modified bitumen. The upper surface is finished with fine sand and the lower surface has a sacrificial film which rapidly melts during the torching operation.

16 x 1 m

-

-



#### FIX-R Classic Universal Torch On Venting Underlay

A product with 40mm perforations specially designed for torch on systems, where partial bonding of the underlayer is required.

20 x 1 m

-

-



**10 YEARS**

**FIXER**

FLAT ROOFING

## FIX-R LIQUID ROOFING SYSTEM

The latest innovation in liquid roofing technology combining the benefits associated with existing alternative products to create a new system which is very user friendly.

It is a single component modified polyurethane, moisture curing coating applied in multiple layers in conjunction with a polyester reinforcing fleece. The coating is vapour permeable, and suitable for use on both new and remedial projects.



### Typical applications

- Small or large commercial projects
- New build or refurbishment
- Flat roofs, balconies\*, terraces\* and walkways\*
- Gutters
- Profile roofs
- Complex detailing, up-stands, penetrations and terminations
- Over-coating failed single ply or existing coatings



### Advantages

- Cost effective wet-on-wet application
- Minimum wastage - unused product can be stored and reused \*\*
- Cold applied
- Water repellent on application
- Ready to use, single liquid component
- Fully reinforced with polyester fabric
- Can be applied all year round above 5°C
- Can be re-coated
- Bonds to most conventional roof substrates when used with the appropriate FIX-R Liquid Roofing Primer
- Excellent elasticity and tensile strength
- Resistant to standing water
- No shrinkage - 100% solids
- UV stable
- Vapour permeable
- Non hazardous - solvent-free and virtually odourless
- Extremely low VOC's



### Limitations

- Can't be applied in the rain
- Must be used with Fabric



## System Components

### Products

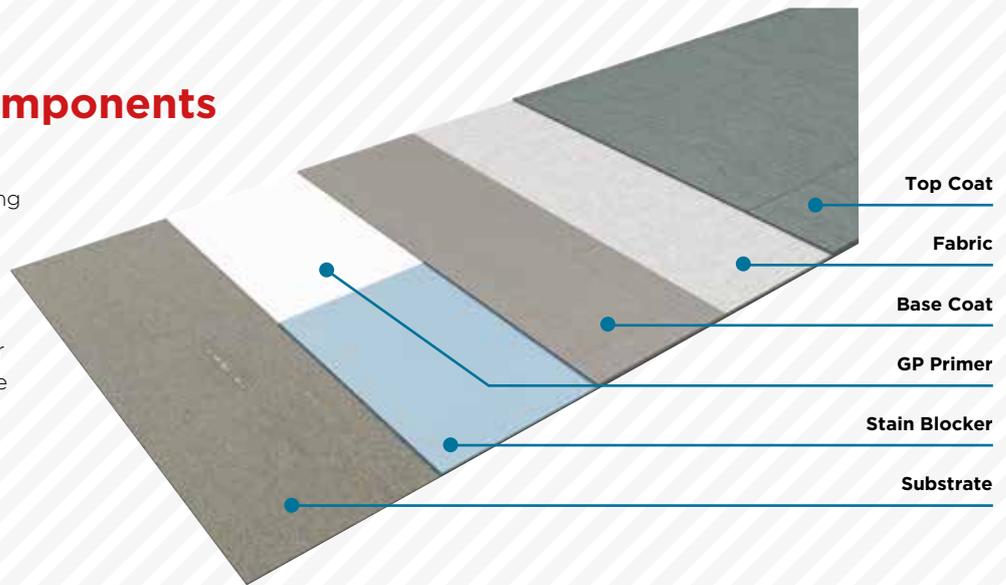
- FIX-R Liquid Roofing
- FIX-R Fabric

### Ancillaries

- FIX-R GP Primer
- FIX-R Stain Blocker
- FIX-R Jointing Tape

### Tools Required

- Paint Roller
- Scissors
- Brush
- Gloves



Product	Description	Size	Colour/s	Guarantee
 <b>FIX-R Liquid Roofing</b>	Fully reinforced with a polyester membrane, it cures through moisture in the atmosphere (touch dry in 45 minutes - 2 hours) and can be applied all year round in temperatures above 5°C and rising.	4L 15L	Mid grey	15 Years
 <b>FIX-R Fabric</b>	Use FIX-R Fabric to fully reinforce FIX-R Liquid Roofing, creating a flexible and strong waterproofing system.	25m x 1m 25m x 250mm 25m x 100mm	-	15 Years
 <b>FIX-R Stain Blocker</b>	A low viscosity, highly penetrating and cost effective acrylic polymer, which eliminates the risk of migration of asphaltic oils.	4L	-	15 Years
 <b>FIX-R GP Primer</b>	A water based, low viscosity white primer intended for adhesion promotion on most conventional roof substrates.	4L	-	15 Years
 <b>FIX-R Jointing Tape</b>	Polyester backed self-adhesive tape ideal for sealing joints and seams on all surfaces prior to applying FIX-R Liquid Roofing.	25m x 100mm	Grey	15 Years

\*When used under a suitable paving system

\*\*Sealed and stored between 5°C - 32°C





## FIX-R CLASSIC LIQUID 10 SYSTEM

FIX-R Classic Liquid 10 is a single component rapid curing polyurethane liquid membrane that is easy to apply over existing roofing systems, creating a durable and seamless waterproof layer.

Its formulation allows a fast curing, bubble free, single coat application roofing system to be created. Due to its excellent tensile strength, there is usually no need to incorporate a reinforcing fabric\*, making application a breeze.



### Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment over existing substrates



### Advantages

- Ease of application - Single coat or wet-on-wet
- Fast Curing
- Flexible and not affected by temperature variations
- Safe, flame-free installation
- Cost effective
- Bubble free smooth finish
- Remain elastic down to -40°C
- Will not soften in high temperatures
- High tensile and tear strength, excellent abrasion resistance



### Limitations

- Can't be applied at temps below 5°C
- Flammable when still wet
- Can't be applied to damp or wet surfaces
- Coverage rates will be dependant on the smoothness of the substrate
- Once bucket opened product must be used immediately





## System Components

### Products

- Liquid 10

### Ancillaries

- Primer 10
- Fibred 10
- Traffic 10
- Jointseal 10
- Liquid 10 Thixo
- Tape 10
- Fabric 10

### Tools Required

- Broom
- Low speed mixer
- Roller
- Brush
- Squeegee



	Product	Description	Size	System Guarantee
	<b>FIX-R Classic Liquid 10</b>	A single component rapid curing polyurethane liquid membrane recommended for use over existing systems.	15KG	10 Years
	<b>FIX-R Classic Primer 10</b>	A single component polyurethane primer suitable for most substrates, porous and non-porous. Must be used prior to the application of FIX-R Classic Liquid 10.	4L	-
	<b>FIX-R Classic Fibred 10</b>	A thixotropic, fibre reinforced, single component, polyurethane liquid membrane used for roof detailing.	5KG 15KG	-
	<b>FIX-R Classic Jointseal 10</b>	A novel low modulus expansion joint sealant, formulated to contain both PU and Silylated-PU technology, giving rise to a sealant which includes the best of both technologies.	600cc	-

\*Reinforcing fabric must be used over existing bitumen surfaces.



**FIX-R**

FLAT ROOFING

## FIX-R GRP

Developed with the installer in mind, **FIX-R GRP** has been specially designed for roofing. The UV resistant topcoat offers a tough and weather resistant finish for extensions, garage roofs, balconies, walkways and industrial roofing.

Whether it's a small or large flat roof, a refurbishment or a new build, our GRP system is the perfect choice for you, backed by a 20 or 25 year material guarantee.



### Typical applications

- Extensions
- Garages
- Dormer Roofs
- Balconies (with anti-slip)
- New build or refurbishment



### Advantages

- Cold applied
- Will form to any shape
- Creates an attractive, seamless finish
- Quick and easy to apply by both roller and brush
- Remains watertight and maintenance free for many years
- Fibreglass reinforcement



### Limitations

- GRP needs laying on a new dry deck in temperatures not less than 7.5°C (cold weather resin and catalyst available if required)
- Requires a longer weather window
- Do not apply to wet boards or PVC/nylon substrates





## System Components

### Products

- Topcoat
- Resin
- Catalyst
- Chopped Strand Matting
- Sealer/Primer/Adhesive

### Ancillaries

- Iron Silicate
- Woven Tape
- Acetone
- Trims

### Tools Required

- Catalyst Measuring Cup & Dispensers
- Brushes, Rollers & Buckets
- Disposable Gloves

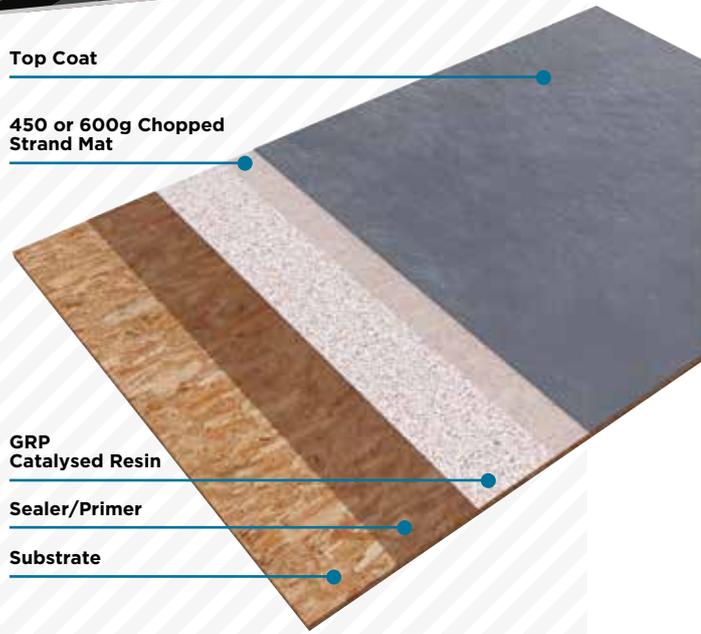
Top Coat

450 or 600g Chopped Strand Mat

GRP Catalysed Resin

Sealer/Primer

Substrate



Product	Description	Size	Colour/s	Guarantee
 <b>FIX-R GRP Performance Resin</b>	Developed to achieve a consistent curing speed when used with the standard FIX-R GRP Catalyst.	5, 9 & 18KG	Black	20/25 Years*
 <b>FIX-R GRP Performance Topcoat</b>	Specially formulated to give the optimal finish to your GRP project. With excellent coverage and application viscosity, designed not to run and sag whilst applying.	5, 9 & 18KG	Mid Grey Other colours available subject to minimum order quantity	20/25 Years*
 <b>FIX-R GRP Standard Catalyst</b>	FIX-R GRP Catalyst is used to start the reactive curing process for FIX-R GRP Performance Resin & Topcoat.	1 & 5L	Clear	
 <b>FIX-R GRP Chopped Strand Matting</b>	A randomly chopped strand matting used in the layering and continuous lamination of FIX-R GRP installations.	450 & 600G	White	20/25 Years*
 <b>FIX-R GRP Sealer/Primer</b>	An easy to use sealer/primer, that seals moisture out from surfaces prior to laying FIX-R GRP. Being moisture cured it can be applied in challenging conditions, down to 0°C and in high humidity.	1 & 2.5KG	Clear	

20 Year Guarantee if using 450g Chopped Strand Matting.  
25 Year Guarantee if using 600g Chopped Strand Matting.



**20 YEARS**



**25 YEARS**

**FIX-R**

FLAT ROOFING

## FIX-R FLEXI-GRP

FIX-R FLEXI-GRP is the new innovation in the flat roofing market, making the process of refurbishment or new roofs a simple, effective and long lasting one. FLEXI-GRP takes traditional GRP to the next stage of evolution for roofing, giving a seamless and flexible finish that won't crack or peel and can be used on new or old surfaces.

Whether it's a small or large flat roof, a refurbishment or a new build, our FLEXI-GRP system is the perfect choice for you.



### Typical applications

- Extensions
- Garages
- Dormer Roofs
- Balconies (with anti-slip)
- New build or refurbishment



### Advantages

- Single high-performance cold applied flexible resin used both as base and topcoat, wet-on-wet application using fibreglass reinforcement
- Can be applied to multiple surfaces such as mineral felt, single ply, GRP, concrete, OSB3, asphalt
- Quick application and cure times
- 15, 20 & 25-year warranty options
- Creates an attractive, seamless finish
- Fire Rating EXT. F.AA & B<sup>ROOF</sup>(t4) (on OSB Substrate)



### Limitations

- Can only be applied to dry substrates in temperatures above 5.0°C
- Requires a longer weather window
- Requires the addition of Summer/Winter Catalyst



## System Components

### Products

- Resin
- Primer
- Catalyst
- Chopped Strand Matting

### Ancillaries

- Iron Silicate
- Woven Glass Tape
- Acetone
- Trims

### Tools Required

- Catalyst Measuring Cup & Dispensers
- Brushes, Rollers & Buckets
- Disposable Gloves

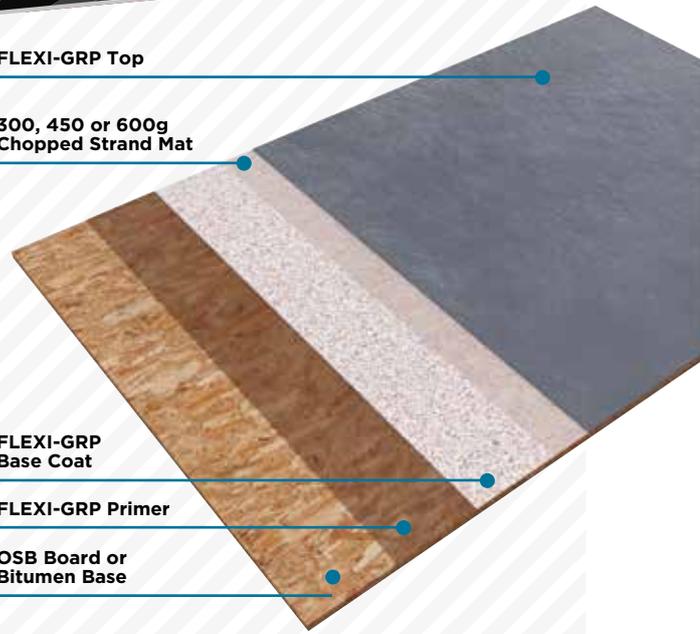
### FLEXI-GRP Top

300, 450 or 600g  
Chopped Strand Mat

### FLEXI-GRP Base Coat

### FLEXI-GRP Primer

### OSB Board or Bitumen Base



	Product	Description	Size	Colour/s	Guarantee
	<b>FIX-R FLEXI-GRP</b>	Developed to achieve a consistent curing speed when used with FIX-R GRP Catalyst.	18KG	Grey	15/20/25 Years
	<b>FIX-R FLEXI-GRP Primer</b>	For use when overlaying existing roofing substrates or on new surfaces must be used with FIX-R Catalyst.	5KG	Pigmented white to give clear visibility of application	15/20/25 Years
	<b>FIX-R GRP Catalyst</b>	FIX-R GRP Catalyst is used to start the reactive curing process for FLEXI-GRP.	1 & 5L	Clear	15/20/25 Years
	<b>FIX-R GRP Chopped Strand Matting</b>	A randomly chopped strand matting used in the layering and continuous lamination of FLEXI-GRP installations.	300G 450G 600G	White	15/20/25 Years

15 Year Guarantee if using 300g Chopped Strand Matting.  
20 Year Guarantee if using 450g Chopped Strand Matting.  
25 Year Guarantee if using 600g Chopped Strand Matting.



**15 YEARS**



**20 YEARS**



**25 YEARS**

**FIX-R**

FLAT ROOFING

## FIX-R EPDM

EPDM roofing has become the perfect solution for domestic as well as commercial flat roofing projects.

**FIX-R EPDM** is available in a range of sizes and thicknesses, offering watertight performance, durability and dependability.

Manufactured by the world's leading EPDM manufacturer, FIX-R EPDM has many material characteristics including longevity, weatherability and elasticity. It is strong, lightweight, easily installed and the perfect solution for flat roof renovation and new flat roof installations.



### Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment over existing substrates



### Advantages

- Durable - expected lifespan of 50 years
- Flexible and not affected by temperature variations
- Safe, flame-free installation
- Cost effective and maintenance free
- Choice of widths and thickness's
- Lightweight, quick and easy to install
- Cut to size - fewer seams and faster installation



### Limitations

- Colour
- The more up-stands and other details, the longer the installation process
- Cannot be installed on a wet surface



## System Components

### Products

- FIX-R EPDM Membrane (1.20mm & 1.50mm thicknesses)

### Ancillaries

- Adhesives
- Primers
- PS Tapes, cover strips & seals
- Trims
- Fasteners

### Tools Required

- Paint Roller
- Scissors
- Brush
- Gloves

Upstand flashing

EPDM membrane

Adhesive

Tapered tissue faced insulation

Vapour control layer

Substrate



Product	Description	Size	Colour/s	Guarantee
 <b>FIX-R EPDM</b>	Available in 1.20mm and 1.50mm thicknesses as a whole roll or in a cut to size format to suit your requirements.	3.05, 4.57, 6.10, 7.62 & 9.15m x 30.5m (W x L)	Black	20 Year System
 <b>FIX-R EPDM Primer</b>	Solvent based, designed for one step cleaning and priming of EPDM prior to the application of FIX-R Pressure Sensitive (PS) accessories.	0.5L 1L	-	-
 <b>FIX-R Roof Deck Adhesive (WBA)</b>	This high strength, low odour water based acrylic adhesive is specifically designed for use with FIX-R EPDM Membrane applied to timber deck surfaces.	2.5L 5L 15L	-	-
 <b>FIX-R PS Secure Tape</b>	This tape is designed for use with FIX-R EPDM roofing systems to fuse the EPDM membranes together when installing an overlap seam.	75mm x 30.05m	Black	-
 <b>FIX-R Check Kerb Trim</b>	Fast and easy to install with a pre-applied water seal. FIX-R trims are solid cored for strength which removes the need and cost of additional caps used in hollow trims.	2.5M	Black or White	-



**FIX-R**

FLAT ROOFING

## FIX-R REINFORCED SINGLE PLY SYSTEM

FIX-R Reinforced Single Ply is a synthetic rubber membrane with a polyester fleece laminated to the underside. Installation of the membrane is made easy with the enhanced adhesion characteristics that the polyester fleece offers.

Offering longevity, weather endurance and elasticity it is a sustainable and long lasting roofing solution for almost every commercial and domestic flat roofing project whether it's a new build or refurbishment.

Equally suited to new-build and refurbishment projects over a variety of common flat roofing substrates, it easily bends with no strain to follow the contours of the roof. It is also the perfect choice for use with balconies, patios, garages and extensions.



### Typical applications

- Domestic or commercial applications, large or small
- Ideal for renewals and new builds



### Advantages

- Fleece reinforced for added durability
- Unmatched weather resistance in all extreme temperatures
- Pre-applied seam tape for fast application
- Safe, flame free installation
- Available in rolls of 1.52m x 12.2m, 18.54m<sup>2</sup>
- 180% greater tear resistance and 40% greater puncture resistance than that of comparable non-fleece reinforced roof membranes



### Limitations

- Colour
- The more up-stands and other details, the longer the installation process
- Cannot be installed on a wet surface





## System Components

### Products

- FIX-R Reinforced Single Ply
- FIX-R Roof Deck Adhesive
- FIX-R Bonding Adhesive
- FIX-R EPDM Primer

### Ancillaries

- PS Tapes, cover strips and seals
- Trims
- Fasteners
- Adhesives

### Tools Required

- Scissors
- Brush
- Roller

EPDM roofing membrane

Pre-applied seam tape (PST)

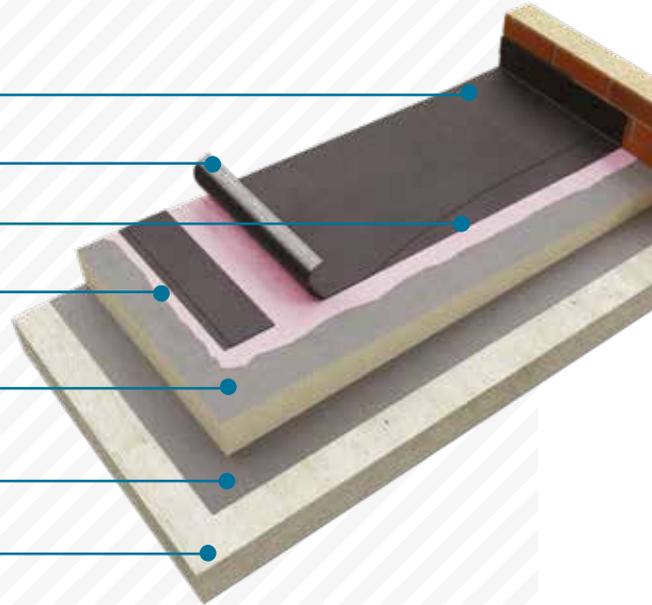
Polyester fleece underside

Decking adhesive

Acceptable PIR/PUR insulation board

Acceptable vapour control layer

Structural decking



Product	Description	Size	Colour/s	Guarantee
 <b>FIX-R Reinforced Single Ply</b>	Designed for new roofs or as an overlay system on existing roofs and can overcome the imperfections associated with them.	15.2m x 12.2m (L x W)	-	20 Year System
 <b>FIX-R EPDM Primer</b>	A solvent based product designed for one step cleaning and priming of Reinforced Single Ply and other suitable surfaces prior to the application of FIX-R Pressure Sensitive (PS) accessories.	0.5L 1L	-	-
 <b>FIX-R Roof Deck Adhesive (WBA)</b>	This high strength, low odour, water based acrylic adhesive is specifically designed for use with FIX-R Reinforced Single Ply applied to timber deck surfaces.	2.5L 5L 15L	-	-
 <b>FIX-R Bonding Adhesive</b>	A high strength, solvent based bonding adhesive, specifically designed and manufactured for flat roofing installations. Perfect for bonding FIX-R Reinforced Single Ply to horizontal and vertical surfaces.	1L 2.5L 5L	-	-



**FIXER**

FLAT ROOFING

## FIX-R INSULATION

Our PIR insulation boards are the ideal solution across a variety of flat roofing applications, including single ply membranes, built-up felt, torch-on felt and mastic asphalt, with either concrete, steel or timber decks.

FIX-R Insulation Boards are available in a wide choice of thicknesses, with low thermal conductivity and high compressive strength. Crucially, our insulation boards can assist in meeting the required thermal regulations in new build and refurbishment projects.



### Typical applications

- Flat roofing insulation
- New build or refurbishment



### Advantages

- Popular sizes held in stock
- All other sizes available to order
- High compression strength & performance
- Lightweight
- Durable



### Limitations

- Match the board required to the waterproofing method used
- Ensure you comply with U-Value requirements





## System Components

### Products

- FIX-R Torch On Insulation Board
- FIX-R Mechanically Fixed Insulation Board
- FIX-R Fully Bonded Insulation Board

### Ancillaries

- VCL
- OSB3
- Adhesives
- Tapes
- Fasteners



Product	Description	Size	Guarantee
<b>FIX-R Torch On Insulation Board</b>	A high performance, rigid PIR insulation board for use in warm flat roofs with bituminous torch-on felt waterproofing systems.	Range of thicknesses from 30 to 150mm 1200 x 600mm	15 Years
<b>FIX-R Mechanically Fixed Insulation Board</b>	A high performance rigid PIR foam board for use in warm flat roofs under mechanically fixed single-ply membrane systems.	Range of thicknesses from 60 to 120mm 2400 x 1200mm Available as tapered insulation board	15 Years
<b>FIX-R Fully Bonded Insulation Board</b>	A durable, market-leading PIR insulation board for built-up felt, mastic asphalt and single-ply membrane waterproofing systems. If primed with a FIX-R Liquid Roofing GP Primer.	Range of thicknesses from 30mm to 160mm 1200 x 600mm Available as tapered insulation board	15 Years



# FIXER

FLAT ROOFING

## FIX-R PU ADHESIVE

A solvent free insulation bonding adhesive designed to bond all types of insulation to various roof substrates.



### Typical applications

- Securely bonds insulation board to various roof substrates,
- Designed to bond all types of insulation including PIR, mineral wool and EPS



### Advantages

- High adhesion resists wind uplift
- Flexible with gap filling properties
- Temperature resistance: -40°C to +100°C
- Non-flammable
- Chemical and water-resistant
- Reduces the need for intrusive and damaging mechanical fixings/fasteners



### Limitations

- Cannot be used between two foiled insulation surfaces



### System Components

#### Ancillaries

- Insulation boards

#### Tools Required

- Gloves

Product	Description	Size	Colour/s
 <p><b>FIX-R PU Adhesive</b></p>	Coverage 25 - 30m <sup>2</sup> /5L Tin	5L	Pink



**5 YEARS**

# FIX-Rcryl ROOF REPAIR SYSTEM

A low odour, cost effective all year round patch and repair solution. Ideal for flat and pitched roofs, bituminous felt, asphalt, gutters, concrete, brickwork and metal surfaces.



## Typical applications

- Flat or pitched roofs
- Domestic or commercial refurbishment
- Patch and repair



## Advantages

- Flexible and durable
- Instant shower protection
- Fibre reinforced for gap filling
- Unaffected by temperature
- Bridge gaps up to 10mm



## Limitations

- Keep away from ignition sources
- Good ventilation is needed
- Toxic to aquatic animals
- Not suitable for walkways or balconies
- Not suitable for use on PVC or timber or for internal use



## System Components

### Tools Required

- Brushes
- Gloves
- Cleaners



Product	Description	Size	Colour/s	Guarantee
<b>FIX-Rcryl Roof Repair System</b>	A low odour repair solution for repairing various roofing environments. Coverage: 1 - 2 kg per m <sup>2</sup> .	5KG 10KG 20KG	Grey Black	5 Years

**FIXER**

FLAT ROOFING

## FIX-R GLASS ROOFLIGHTS

FIX-R's Glass Rooflights are quality specification modular glass rooflights, available to order in a wide range of sizes.

They can be supplied as fixed, manually or electrically opening for ventilation.



### Typical applications

- Suitable for flat roof installation between 5° and 15°
- New installations or replacement



### Advantages

- Available to order in a wide range of sizes
- Double glazed toughened/laminated glass
- Warm edge space bar
- Vertical PVC upstand
- Combined Unit U-Value 1.26 W/m<sup>2</sup>K
- CWCT tested to Class 1



### Limitations

- Suitable for flat roof installation between 5° and 15°





## System Components

### Products

- FIX-R Glass Rooflight

### Ancillaries

- Fixed, manual or electric opening options available

### Tools Required

- Drill driver
- Tape Measure
- Level
- Pliers



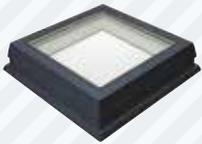
### Product

### Description

### Sizes

### Colour/s

### Guarantee



#### **FIX-R Rooflight (to suit builder's upstand)**

Fixed, manual or electric opening toughened or laminated glass rooflights.

14 sizes available to order  
600, 700, 800, 900, 1000, 1100 and 1300mm square  
700 x 1000 mm, 700 x 1300mm, 800 x 1100mm, 1000 x 1300mm, 1100 x 1600mm 1100 x 2100mm, 1300 x 2300mm

Anthracite Grey (7016)

5 Years



#### **FIX-R Rooflight with 150mm PVC vertical upstand**

Fixed, manual or electric opening toughened or laminated glass rooflights with supplied upstand.

14 sizes available to order  
500, 600, 700, 800, 900, 1000 and 1200mm square  
600 x 900mm, 600 x 1200mm, 700 x 1000mm, 900 x 1200mm, 1000 x 1500mm, 1000 x 2000mm, 1200 x 2200mm

Anthracite Grey (7016)

5 Years



**FIXER**

FLAT ROOFING

## FIX-R QUICK DRY BITUMEN PRIMER

A fast-drying bitumen priming solution designed to seal and prepare dry or slightly damp surfaces prior to applying roofing felt and flashing tapes.

Drying time is approximately 30 minutes at 20°C, depending on the substrate, with no residual tack.



### Typical applications

- Bitumen roofs



### Advantages

- One-coat application
- 30 minute drying time
- No residual tack
- May be applied to multiple substrates including concrete, brickwork, zinc, metal and existing bitumen roofing



### Limitations

- Use only in well ventilated areas
- Do not use near naked flame
- Substrate must be dry or only slightly damp
- Do not allow primer to pool in depressions



### System Components

#### Ancillaries

- White spirit

#### Tools Required

- Brush
- Roller
- Airless spray gun

#### Product



#### FIX-R Quick Dry Bitumen Primer

#### Description

Coverage: Metal: 10 - 15m<sup>2</sup>/litre; 70 - 100 ml/m<sup>2</sup>  
 Concrete: 3 - 4m<sup>2</sup>/litre; 250 - 300 ml/m<sup>2</sup>  
 Bituminous roofing: 35m<sup>2</sup>/litre; 3 - 200 ml/m<sup>2</sup>  
 Fibre cement: 10 - 12m<sup>2</sup>/litre; 85 - 100 ml/m<sup>2</sup>

#### Size

5L  
25L

#### Colour/s

Black

# FIX-R ROOFING FELT ADHESIVE

A cold, brush applied, black, oxidised bitumen based adhesive used to bond successive layers of roofing membranes to concrete, asphalt, metal, plywood, OSB 3 and similar surfaces.

FIX-R Roofing Felt Adhesive is also used for sealing laps on bituminous membranes. As a gritting adhesive, it bonds roof chippings to roofing membranes and mastic asphalt.



## Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment



## Advantages

- Can be used between +3 and +27°C
- Suitable for multiple substrate layers
- Ideal for sealing laps on bituminous membranes
- Suitable as a gritting adhesive



## Limitations

- Contains a solvent which can attack expanded polystyrene insulation
- Avoid use if rain is expected shortly after application
- Application is limited to maximum slope of 15%



## System Components

### Ancillaries

- White Spirit

### Tools Required

- Paint Roller
- Brush
- Gloves

### Product

### Description

### Size

### Colour/s



#### FIX-R Roofing Felt Adhesive

Bitumen adhesive for fixing roofing membranes.  
Coverage: 0.67 - 1m<sup>2</sup>/kg or 1 - 1.5kg/m<sup>2</sup>

5L  
25L

Black

## FIX-R BITUMEN PRIMER

A bitumen priming solution designed to seal and prepare surfaces for the application of bitumen waterproofing products and systems.



### Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment over existing substrates



### Advantages

- Used with multiple substrates
- Ideally for bitumen membranes and liquid maintenance products
- Dries in 2-3 hours



### Limitations

- Use only in well ventilated areas
- Do not use near sources of ignition
- Prevent solvent vapour entering ventilation systems of buildings



### System Components

#### Ancillaries

- White spirit
- Rust inhibiting primer

#### Tools Required

- Paint Roller
- Brush
- Airless Spray Gun

#### Product



#### FIX-R Bitumen Primer

#### Description

Coverage:  
Metal 10 - 15m<sup>2</sup>/Litre; 70 - 100ml/m<sup>2</sup>  
Concrete 3 - 4m<sup>2</sup>/Litre; 250 - 300ml/m<sup>2</sup>  
Bitumen 5m<sup>2</sup>/Litre; 200ml/m<sup>2</sup>  
Fibre cement 10 - 12m<sup>2</sup>/Litre; 85 - 100ml/m<sup>2</sup>

#### Size

5L  
25L

#### Colour/s

Black

# FIX-R BLACK BITUMEN PAINT

A general-purpose bitumen paint that provides protection for a range of substrates including iron; steel; concrete; brickwork; fibre cement and zinc. FIX-R Black Bitumen Paint provides protection for all outdoor constructions below ground or in contact with the ground.



## Typical applications

- External metal, concrete and brickwork



## Advantages

- Provides protection for all outdoor constructions below ground or in contact with the ground
- Dries in 2-4 hours



## Limitations

- Application temperature should be between +3°C and +27°C



## System Components

### Ancillaries

- White spirit

### Tools Required

- Paint Roller
- Brush
- Gloves

### Product

### Description

### Size

### Colour/s



### FIX-R Black Bitumen Paint

Coverage: Metal Surfaces: 8 - 10m<sup>2</sup>/litre per coat.  
Concrete, Fibre Cement etc: 4 - 6m<sup>2</sup>/litre per coat.

5L

Black

# FIXER

FLAT ROOFING

## FIX-R ALL WEATHER ROOF COAT

A flexible, bituminous coating containing reinforcing fibres, designed for easy application to protect and prolong the life of existing roofing systems. The ideal solution for protecting and rejuvenating your roof.



### Typical applications

- Domestic or commercial applications, large or small
- Refurbishment over existing substrates



### Advantages

- Flexible bituminous coating
- Contains reinforcing fibres for extra durability
- Prolongs the life of existing roofing systems
- Easy to apply
- Additional ultraviolet protection with slate flakes or chippings



### Limitations

- Moss or lichen growth must be removed prior to application



### System Components

#### Ancillaries

- FIX-R Quick Dry Bitumen Primer

#### Tools Required

- Brush
- Gloves

#### Product



#### FIX-R All Weather Roof Coat

#### Description

Seamless waterproof coating to prolong the life of flat roofs.  
Coverage: 2m<sup>2</sup>/litre/coat

#### Size

5L  
25L

#### Colour/s

Black

# FIX-R ALUMINIUM PAINT

A solar reflective roof paint which reduces heat gain on roofs. This coating is suitable for the protection of metal and bituminous roofs against the effects of UV and heat ageing.



## Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment over existing substrates



## Advantages

- Protects metal & bituminous roofs against UV and heat ageing
- Ideal for dark coated roofs
- Application temperature between +3 and +27°C



## Limitations

- Do not apply to mastic asphalt roofing or coal tar bitumen
- Remove moss/lichen and treat with fungicide before application
- Treat highly absorbent and bitumen substrates first with FIX-R Quick Dry Bitumen Primer



## System Components

### Ancillaries

- White spirit

### Tools Required

- Paint Roller
- Soft broom
- Gloves

### Product

### Description

### Size

### Colour/s



### FIX-R Aluminium Paint

Coverage: 6 - 8m<sup>2</sup>/Litre per coat, depending on the surface; 125 - 165ml/m<sup>2</sup> per coat, depending on the surface.

5L  
25L

Aluminium



## FIX-R CLASSIC RAINWATER OUTLETS

A range of flat roofing outlets, drainage and ventilation, suitable for use with most waterproofing membranes. Made from EPDM (ethylene propylene diene rubber) these products are suitable for use with built-up felts and mastic asphalt finishes.



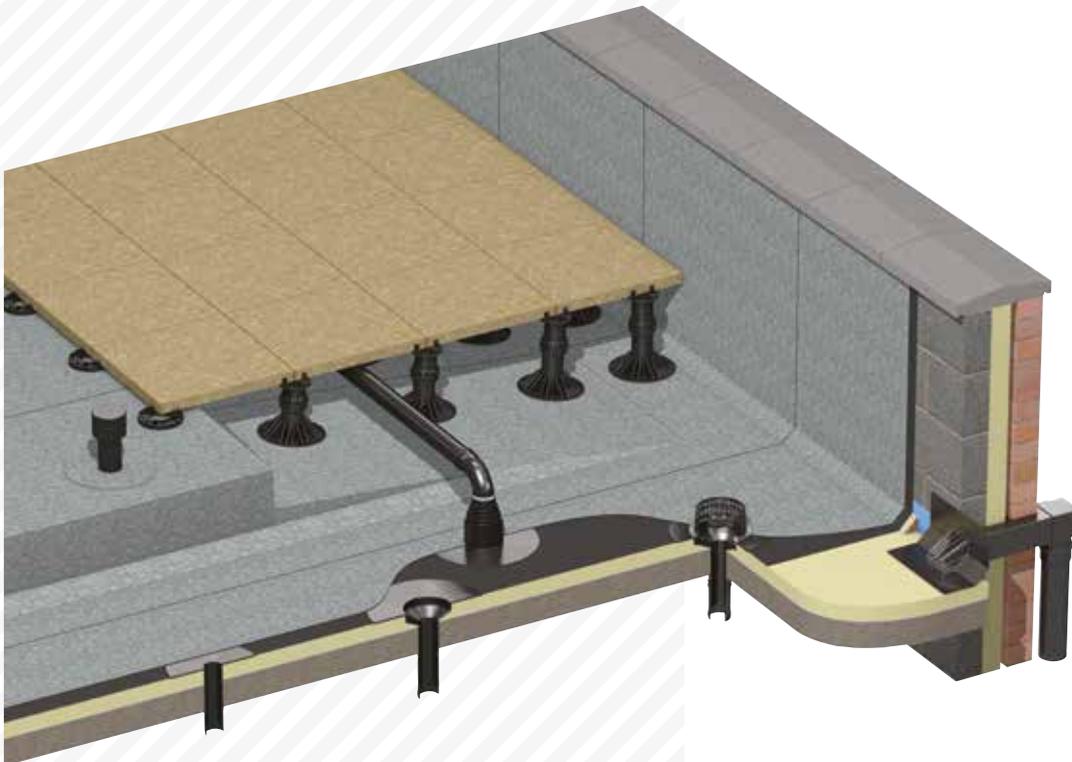
### Typical applications

- Domestic or commercial applications, large or small
- New build or refurbishment over existing substrates



### Advantages

- Highly resistant to UV, ozone and other atmospheric and chemical agents
- Suitable for use within wide temperature ranges
- Remain flexible at very low temperatures





## System Components

### Products

- EPDM Rainwater Outlets (50, 62.5, 75, 100, 110mm depth)
- FIX-R Through the Wall Outlet
- Breather Vent

### Ancillaries

- Leaf Guard
- Mounting Ring
- Mounting Spigot
- Downpipe Connector

### Tools Required

- Scissors
- Gloves



Product	Description	Size	Colour/s
 <p><b>FIX-R Classic EPDM Flat Flange Outlets</b></p>	The ribbed push-in downpipe provides a completely leakproof connection to pipework, suitable for all forms of flat roof.	50mm, 62.5mm, 75mm, 100mm and 110mm depths	Black
 <p><b>FIX-R Classic Through The Wall Outlet</b></p>	Designed for application at the angle of two intersecting surfaces with vertical or horizontal takeoff installation possibility.	100 x 100mm, 90°	Black
 <p><b>FIX-R Classic Breather Vent</b></p>	Allows water vapour to escape from the structure, thus avoiding blistering of the membrane.	75mm ø 270mm high	Black

# TILER

## PITCHED ROOFING

### Product Range

### Guarantees

TIL-R PITCHED ROOF UNDERLAY

15 Year

TIL-R CLASSIC PITCHED ROOF UNDERLAY

15 Year

TIL-R UNIVERSAL DRY FIX RIDGE KIT

-

TIL-R CONCRETE RIDGE TILES

60 Year

FIX-R UNIVERSAL DRY VERGE

-

TIL-R DRY VALLEY

30 Year

TIL-R TILE CLIPS

15 Year

TIL-R CONTINUOUS DRY VERGE

-

TIL-R UNDERCLOAK

-

TIL-R NAIL FUEL PACK

15 Year

TIL-R PITCHED ROOF INSULATION

15 Year

TIL-R CLASSIC EAVES PROTECTION SYSTEM

15 Year

TIL-R CLASSIC HIP SUPPORT TRAY

15 Year

TIL-R CLASSIC FASCIA VENT

-

TIL-R CLASSIC COPPER AND ALUMINUM SLATE NAILS

-

TIL-R CLASSIC SLATE STRAPS

-



## Product Characteristics

The range resists penetration by liquid water yet allows the passage of water vapour. Available with or without dual integrated tape.

An extensive range of breathable and non breathable good quality pitched roof underlay products.

High quality, great value, mechanically fixed solutions suitable for most ridge and hip applications.

Available in two popular colours, featuring a universal application ideal for any roof and dry fixing.

A mortar-free system to mechanically fix the verge tiles/slates quickly and easily. Suits roof pitches up to 55°.

Lightweight and easy to handle GRP range of open valley, dry fix and over batten troughs, perfect for new build and refurbishment projects.

Single piece, universal tile clips suitable for use with most interlocking tiles at all exposures throughout the UK.

Mortar free system to mechanically fix verge slates or tiles according to BS5534.

Easy to fit soffit solution. Autoclaved, strong and durable with the ability to withstand exterior weather conditions.

Universal packs of clipped head strip nails in a variety of diameters and lengths with gas fuel cells, designed to work with most gas tools.

A high performance PIR insulation suitable for pitched roofs, floors or framed wall applications.

Used to prevent the exposure of the roofing underlay at the eaves.

A dry fix product designed to support hip tiles without mortar, providing a neat, level hip line.

Provides unobtrusive continuous eaves ventilation and prevents entry of birds and large insects.

For use with slate, they provide good penetration into the batten without damage, for new build or re-roofing applications.

Easy to use fixings, ideal for keeping slates secure on pitched roofs at all exposures throughout the UK.

## Ancillaries

Eaves Protection System  
Hip Support Tray // Batten

TIL-R Hip Support Tray  
TIL-R Classic Eaves Protection  
Batten

Dry Fix Ridge Kit Extension Pack

Dry Fix Ridge Kit

Fixings // Batten  
Barge & Fascia Board

Dry Valley Clips

-

-

-

-

-

TIL-R Pitched Roof Underlay  
TIL-R Classic Eaves Protection  
Batten // Fixings

Hip Clips

Fixings

-

Fixings



# TIL-R CLASSIC PITCHED ROOF UNDERLAY

The TIL-R Classic range of breathable and non breathable pitched roof underlay products has been carefully sourced to ensure good quality in a choice of widths.

TIL-R Classic underlays have been designed to offer reliable, affordable, everyday solutions, helping you to get the job done.



## Typical applications

- Pitched roofs
- New build & refurbishment projects



## Advantages

- Protects timber fascias from water damage
- Available in 1m & 1.5m widths
- Dual integrated tape on Plus ranges



## System Components

### Ancillaries

- TIL-R Hip Support Tray
- TIL-R Classic Eaves Protection

Product	Description	Size	Colour/s	Guarantee
 <b>TIL-R CLASSIC Pitched Roof Breathable Underlay</b>	Resists penetration by liquid water yet allows the passage of water vapour with printed cutting grid.	1 x 50m 1.5 x 50m	Grey	15 Years
 <b>TIL-R CLASSIC Pitched Roof Breathable Underlay PLUS</b>	With integrated dual tape.	1 x 50m 1.5 x 50m	Grey	15 Years
 <b>TIL-R CLASSIC Pitched Roof Non breathable Underlay</b>	Suitable for use as an unsupported underlay, in traditionally ventilated cold tile or slated pitched roofs.	1 x 45m	Grey	15 Years
 <b>TIL-R CLASSIC Pitched Roof Non breathable Underlay PLUS</b>	With integrated dual tape.	1 x 45m	Grey	15 Years

# TILER

## PITCHED ROOFING

# TIL-R PITCHED ROOF UNDERLAY

TIL-R Pitched Roof Underlays are reliable and quick to install solutions. Available in a range of sizes and either with or without dual integrated tape.

The range resists penetration by liquid water yet allows the passage of water vapour.



15 YEARS



## Typical applications

- All tiled or slated pitched roofs
- Roof lights, chimneys, verges, ridges and hips & valleys
- Warm and cold applications



## Advantages

- Clean to use
- Strong and durable
- High tear resistance
- Lightweight
- Water resistant
- Dual integrated tape on Plus ranges



## Limitations

- Should not be considered as a primary waterproofing layer



## System Components

### Ancillaries

- Eaves protection system

### Tools Required

- Scissors
- Gloves
- Fixings

Product	Description	Size	Colour/s	Guarantee
 <b>Pitched Roof Breathable Underlay</b>	Suitable for use as an unsupported underlay, in traditionally ventilated cold pitched roofs. Meets the requirements of BS5534 and can be used for installation in Wind Zones 1-5.	50 x 1m 50 x 1.5m	Grey	15 Years
 <b>Pitched Roof Breathable Underlay PLUS</b>	Includes integrated dual tape.	50 x 1m 50 x 1.5m	Grey	15 Years

# TILER

PITCHED ROOFING



## TIL-R CONCRETE RIDGE TILES

Available in popular colours and in multi angle and universal angle profiles Their universal application is ideal for use with fibre cement slate and natural slate.



### Typical applications

- Any pitched roof



### Advantages

- Available in 2 popular colours
- Universal application - ideal for use with fibre cement and natural slate
- Ideal for dry fix fitting



### System Components

#### Products

- Multi angle and universal angle profiles

#### Ancillaries

- Dry Fix Ridge Kit



Product	Description	Size	Colour/s	Guarantee
<b>Universal Angle</b>	Max pitch of 50° with 2.18 tiles per metre.	457mm x 250 mm x 100 mm (L x W x H)	Anthracite Terracotta	60 Years
<b>Multi Angle</b>	Max pitch of 50° with 2.18 tiles per metre.	457mm x 250 mm x 100 mm (L x W x H)	Anthracite Terracotta	60 Years

# TIL-R UNIVERSAL DRY FIX RIDGE KIT

TIL-R Universal Dry Fix Ridge Kits are high quality, great value, mechanically fixed solutions which are suitable for most ridge and hip applications. (Additional components may be required for hips). Ridge Kits secure ridge tiles at the roof apex, are resistant to wind uplift and water penetration and are ventilated to BS 5534 and BS 8612 requirements.



## Typical applications

- Most hip and ridge applications
- High and low profile



## Advantages

- Conforms with BS 5250
- Resistant to wind uplift and water penetration
- Quick and easy to fit
- Mechanically fixed solution
- No specialist tools required
- 6m length
- Extension Kits available



## Limitations

- Installation must be done in dry weather



## System Components

### Products

- Ridge Roll, Ridge Batten Brackets & Unions with Union Clips, Stainless Steel Screws and Clamping Plates

### Ancillaries

- Dry Fix Ridge Kit Extension Pack

### Tools Required

- Power Driver
- Hammer
- Fixings

### Product

### Description

### Size

**TIL-R  
Universal Dry  
Fix Ridge Kit**

Suitable for most ridge and hip applications.

310mm x 6m

**TIL-R Universal  
Dry Fix Ridge  
Extension Kit**

Additional Ridge Batten Brackets, Unions, Union Clips, Stainless Steel Screws and Clamping Plates.

-

# FIX-R

PITCHED ROOFING

## FIX-R UNIVERSAL DRY VERGE

The FIX-R Universal Dry Verge is a mortar free system to mechanically fix the verge tiles according to BS5534 and BS8612, quickly and easily.



### Typical applications

- Mechanically fix verge tiles/slates
- Domestic or commercial applications, ideal for repairs, renewals and new builds



### Advantages

- Universal ambi unit
- Mortar free, mechanically fixed option
- Water drip channel prevents water staining
- Suits roof pitches up to 55°
- Can be fixed to barge or fascia board



### Limitations

- Colours available
- May not fit in with the aesthetics of a listed building



### System Components

#### Ancillaries

- Fixings
- Batten
- Barge & Fascia Board

#### Product

#### Description

#### Size

#### Colour/s



#### FIX-R Universal Dry Verge

Universal verge units, Half round/segmental or universal angled ridge end caps and Starter unit (incorporates closure).

Suits roof tiles with a batten gauge range of 255mm to 355mm

Black  
Grey  
Brown  
Terracotta

# TIL-R DRY VALLEY

The TIL-R range of GRP valleys is perfect for new build and refurbishment projects. Lightweight and easy to handle, the range includes open valley troughs for slate and tile roofs, dry fix troughs and over batten troughs.

They take up to half the time and cost up to half as much as traditional lead and mortared valley installation.

Offering UV resistance, TIL-R Dry Valleys also avoid harmful run-off and staining.



**30 YEARS**



## Typical applications

- Both new build and refurbishment



## Advantages

- Up to half the cost and time of traditional lead and mortared valley installation
- Lightweight and easy to handle
- UV Resistant
- No harmful run-off or staining
- 30 Year Guarantee



## Limitations

- May not fit in with the aesthetics of a listed building



## System Components

### Ancillaries

- Dry valley clips

### Tools Required

- Fixings

Product	Description	Size	Colour/s	Guarantee
 <b>TIL-R Open Valley Troughs For Tile Roofs</b>	Rafter pitch between 22.5° to 49°.	380mm x 3m	Lead Grey	30 Years
 <b>TIL-R Open Valley Troughs For Slate Roofs</b>	Rafter pitch between 22.5° to 49°.	330mm x 3m	Lead Grey	30 Years
 <b>TIL-R Dry Fix Valley Troughs</b>	Rafter pitch between 15° to 50°.	High Profile 360mm x 3m Low Profile 360mm x 3m	Lead Grey	30 Years
 <b>TIL-R Over Batten Dry Fix Valley Troughs</b>	Rafter pitch between 17.5° to 55°.	High Profile 110mm x 400mm x 3m Low Profile 70mm x 400mm x 3m	Lead Grey	30 Years

# TIL-R

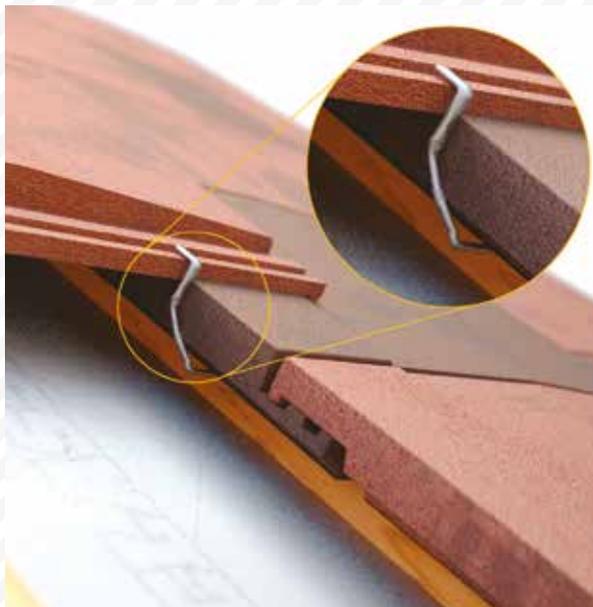
PITCHED ROOFING



## TIL-R TILE CLIPS

TIL-R Tile Clips offer the perfect solution for secondary fixing as required by BS 5534 regulations.

TIL-R Tile Clips are suitable for use on pitched interlocking tile roofs at all exposures throughout the UK. They are made from drawn galvanised carbon steel.



### Typical applications

- Pitched interlocking tile roofs at all exposures throughout the UK
- New builds, domestic or commercial



### Advantages

- Single piece, universal tile clips suitable for use with most interlocking tiles
- No nail and clip threading required
- Fast, simple installation
- Does not foul drainage channel thereby allowing free water passage
- Drawn galvanised steel construction
- BS5534 compliant



### System Components

#### Tools Required

- Hammer

Product	Description	Material	Guarantee
 <b>TIL-R Tile Clips 1</b>	For flat profile thin leading edge interlocking tiles and interlocking mock plain tiles.	Galvanised Carbon Steel	15 Years
 <b>TIL-R Tile Clips 2</b>	For flat profile standard interlocking tiles and most profiled tiles.	Galvanised Carbon Steel	15 Years

## TIL-R CONTINUOUS DRY VERGE

The TIL-R Continuous Dry Verge is a mortar free system to mechanically fix verge tiles according to BS5534. It is quick and easy to install.

For Slates: Suitable for all slates including natural (up to 8mm thick), fibre cement and synthetic slates.

For Plain & Concrete Tiles: Suitable for most concrete plain and interlocking tiles.



## TIL-R UNDERCLOAK

The TIL-R Undercloak is an easy to fit soffit solution. Autoclaved, strong and durable with the ability to withstand exterior weather conditions, TIL-R Undercloak is available in 4 sizes to suit various roof configurations.



### Typical applications

- A mortar free system to mechanically fix verge tiles/slates according to BS5534
- Domestic or commercial applications, large or small
- Ideal for repairs, renewals and new builds



### Advantages

- Easy to fit, dry fix solution which requires no special tools to install
- Can be fitted in any weather conditions
- Protects the roof from water ingress and wind damage at the verges
- Suitable for roof pitches from 12.5° to 90°
- Available in 5 metre lengths



### Limitations

- Colours available
- May not fit in with the aesthetics of a listed building



### Typical applications

- Eaves
- Soffit Lining
- Ceilings



### Advantages

- Termite, fungus, impact and weather resistant
- 100% Asbestos free
- Dimensionally stable and structurally strong
- Light weight and fire resistant
- Smooth, flat and uniform surface
- Better heat insulation
- Strong, durable and low maintenance



# TIL-R NAIL FUEL PACKS

TIL-R Nail Fuel Packs contain 34° clipped head strip nails in a variety of diameters and lengths with two or three gas fuel cells, offering the ideal solution for fast and reliable fixing, saving you time and helping you to comply with BS EN 14592:2008 + A1:2012.

TIL-R Nail Fuel Packs are universal, designed to work with the majority of gas tools (with the exception of the Paslode IM360i gun) and competitively priced, ensuring that you can complete your project efficiently and on time. TIL-R Nails are compatible with all nail guns.



## Typical applications

- Timber Framing
- Sub flooring
- Roofing
- Sheathing
- Decking
- Fencing



## Advantages

- Tensile strength
- Universal, TIL-R nails are compatible with all nail guns
- Designed to work with the majority of gas tools
- Zinc electro galvanised or hot dipped to protect from corrosion



## Limitations

- Extremely flammable in heated environments



## System Components

### Products

- Electro Galvanised Ring
- Electro Galvanised Screw
- Electro Galvanised Smooth
- Hot Dipped Galvanised Ring
- Hot Dipped Galvanised Smooth

### Tools Required

- Nail Guns

### Product

**TIL-R Nail Fuel Packs**

### Description

TIL-R Nail Fuel Packs are universal, available in 10 different pack sizes with 2 or 3 fuel cells per pack.

### Sizes

- 29 x 50mm
- 29 x 63mm
- 31 x 63mm
- 31 x 75mm
- 31 x 90mm

### Guarantee

15 Years



# TILER

PITCHED ROOFING

## TIL-R CLASSIC EAVES PROTECTION SYSTEM

The TIL-R Classic Eaves Protection System is a simple and effective product to prevent the exposure of the roofing underlay at the eaves, which leads to long-term degradation of the underlay. Due to its rigid nature, the system prevents ponding behind the back of the fascia board.



15 YEARS



### Typical applications

- Pitched roofs
- New build & refurbishment projects



### Advantages

- Protects timber fascias from water damage
- Available in 1.5m lengths
- Replaces rotted gutter felt
- Reduces long term eaves maintenance



### System Components

#### Ancillaries

- Fixings



#### Product

**TIL-R CLASSIC  
Eaves Protection  
System**

#### Description

Provides clear drainage point into gutter, directing water away from the underlay.

#### Size

190mm x 1.5m  
(plus 55mm overhang)

#### Colour/s

Black

#### Guarantee

15 Years



# TIL-R PITCHED ROOF INSULATION

Whether it's a new build roof or the conversion of an existing structure to provide additional living accommodation, TIL-R Pitched Roofing Insulation Board offers the necessary thermal performance that is vital to any building project.

Lightweight, easy to cut, handle and install, the board is available in a variety of thicknesses to suit your precise specification and ensure you meet and exceed thermal regulations.



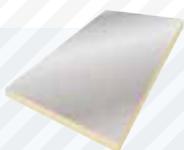
## Typical applications

- Pitched roof, floor or framed wall applications



## Advantages

- Low thermal conductivity value (0.022 W/mK)
- Lightweight, easy to cut, handle and install
- Available in a variety of thicknesses



### Product

**TIL-R  
Pitched  
Insulation**

### Description

High performance PIR insulation, which will not degrade or deteriorate if exposed to moisture.

### Size

Thicknesses between  
25 - 160mm  
2400 x 1200mm sheet size

### Guarantee

15 Years



15 YEARS

# TIL-R CLASSIC HIP SUPPORT TRAY

The TIL-R Classic Hip Support Tray has been designed to support hip tiles along the hip line of the roof, without the need for mixing and carrying mortar to bed down the cut hip tiles. This provides a neat and level hip line when fixing the dry hip ridge tiles into position. The Hip Support Tray is a dry fix product, and provides a secure and discreet solution once installed, and does not detract from the aesthetics of the roof. Hip Clips are designed to secure cut tiles on the hip, which then have no mechanical fixing.



## Typical applications

- Pitched roofs
- New build & refurbishment projects



## Advantages

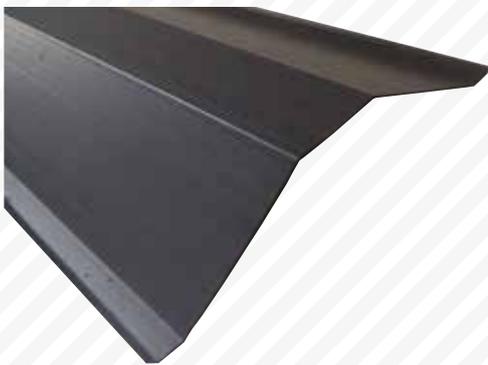
- Dry fix - no mortar required
- Lightweight & durable
- Quick & easy to install
- Lets air through whilst keeping moisture out



## System Components

### Ancillaries

- Hip Clips



### Product

#### TIL-R CLASSIC Hip Support Tray

### Description

Supports hip tiles along the hip line of the roof.

### Size

1200mm long

### Colour/s

Black

### Guarantee

15 Years



#### TIL-R CLASSIC Hip Clips

Hip Clips are designed to secure cut tiles on to the hip.

Small and large

Grey

-



# TIL-R CLASSIC FASCIA VENT

TIL-R CLASSIC Fascia Vents provide unobtrusive continuous eaves ventilation, available in two ventilation capacities.



## Typical applications

- New build or re-roofing applications
- Conventional cold roofs (10mm vent)
- Warm roofs, flat roofs and pitched roofs below 15° (25mm vent)



## Advantages

- Unobtrusive continuous eaves ventilation
- Discreet method of roof void ventilation
- Prevents entry of birds and large insects
- Lightweight and durable



## Limitations

- 10mm fascia vent only suitable for duo-pitch type roofs of over 15°
- For roof pitches above 35° or spans in excess of 10m, additional high level ventilation at or close to the ridge equivalent to a continuous opening of 5mm should be provided
- 25mm fascia vents installed in Mono pitched roofs should also have high level ventilation at the ridge equivalent to a continuous opening of 5mm

### Product

### Description

### Size

### Colour/s



**TIL-R CLASSIC Fascia Vent, 10mm**

10mm vent provides the equivalent of a continuous 10mm opening (10,000mm<sup>2</sup> per metre run).

1m x 42mm x 25mm (L x W x D)

Black



**TIL-R CLASSIC Fascia Vent, 25mm**

25mm vent provides the equivalent of a continuous 25mm opening (25,000mm<sup>2</sup> per metre run).

1m x 48mm x 38mm (L x W x D)

Black

# TIL-R CLASSIC COPPER AND ALUMINUM SLATE NAILS

TIL-R Classic Copper and Aluminium slate nails have been designed to make installing natural slate easier, providing the right solution for the job. Meeting all requirements of BS 5534: a minimum gauge of 3mm, a head size of 10mm minimum and a penetration into the batten of a minimum 20 to 22mm.



## Typical applications

- New build or re-roofing applications



## Advantages

- Available in packs of 500
- Provide good penetration into batten without damage
- Available in Copper or Aluminium
- Textured rings improve pull out resistance

	Product	Description	Size	Quantity
	<b>TIL-R Classic Copper Slate Nails</b>	Provide good penetration into batten without damage with textured rings to improve pull out resistance.	35mm x 3mm with 10mm head	Packs of 500
	<b>TIL-R Classic Aluminium Slate Nails</b>	Provide good penetration into batten without damage with textured rings to improve pull out resistance.	35mm x 3mm with 10mm head	Packs of 500

# TIL-R CLASSIC SLATE STRAPS

TIL-R Classic Copper Slate Straps are a reliable, great value choice. Easy to use, these fixings are ideal for keeping slates secure on a pitched roof. They offer an economic and quick solution, suitable for use on pitched slate roofs, at all exposures throughout the UK.



## Typical applications

- New build or re-roofing applications



## Advantages

- Available in packs of 10 or 100
- Suitable for use on pitched slate roofs, at all exposures throughout the UK

# QUALITY PRODUCTS DESIGNED FOR YOUR ROOFING PROJECT

**FLAT & PITCHED ROOFING PRODUCT RANGES**

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