

eurotorch eurotorch



Euro Polymers Eurotorch range offers innovative membrane technology (produced to CE standards), which reduces labour costs, application time and gas usage. Eurotorch products are comprised of innovative torch applied SBS membranes, heat gun applied single ply membranes and fully adhered heat free membranes. With unique heat transfer systems and patented pre-formed corners, outlets and angle fillets. The Eurotorch range offers roofing systems for all types of flat roofing requirements.

The features of these systems are:

- Systems that are installed up to 30% faster than any other available torch-on systems.
- Heat transfer membranes that allow torching directly onto timber or insulation boards.
- Patented pre-formed corners, angle fillets & outlets.
- Single layer mineral overlay systems that require no priming.
- Single ply heat free system.



CE



Heat transfer membranes

20 year system laid onto a timber deck with ONE pass of the torch

APPLYING TORCH ON MEMBRANE

1 Loose lay the TD Underlay on the deck, remove the protective backing. TD Underlay is initially semi self adhesive which allows you to re-adjust its position.



2 In the process of torching the cap sheet the TD Underlay will fully bond to the deck by heat transfer.

Side Laps: Minimum 100mm
Head Laps: Minimum 150mm



20 year insulated system laid onto a timber deck with TWO passes of the torch

FIXING INSULATION

1 Loose lay the TD Underlay on the deck which creates a vapour barrier. Remove the protective backing. TD Underlay is initially semi self adhesive which allows you to re-adjust its position.



3 Remove the protective backing from the next layer of TD Underlay and loose lay over the insulation.



2 Torch the membrane surface which will adhere the TD Underlay to the deck by heat transfer. As part of the same process, press the insulation on to the membranes' now viscous surface, fixing it in place.



4 In the process of torching the cap sheet the TD Underlay will fully bond to the insulation by heat transfer.

Side Laps: Minimum 100mm
Head Laps: Minimum 150mm



Single Layer Systems



Evo 15

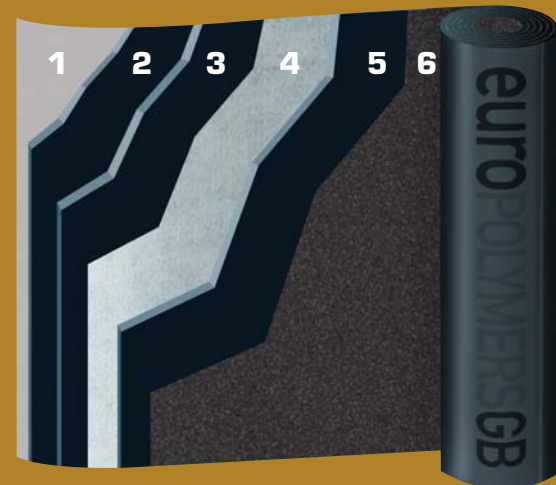
Evo 15 is a mineral overlay system that requires no priming or blackening out of existing mineral finishes. It can be used over existing asphalt also, and benefits from dual bitumen technology. With minimal preparation, this single layer application reduces environmental costs of the disposal of the existing roof system and offers guarantees of up to 15 years.

Evo 20

Evo 20 is a similar system to the Evo 15 shown above, with an enhanced guarantee offer of up to 20 years.

The system is comprised of:

1. Polyethylene Film
2. R Compound
3. Waterproofing Mass
4. Composite Polyester Reinforcement
5. Waterproofing Mass
6. Self Protecting Mineral Surface



Eurogum

Eurogum is a thermoplastic polyolethene (TPO) modified single ply system than benefits from dual reinforcement that is UV resistant and offers guarantees of up to 25 years.

The system is comprised of:

1. Polypropylene Mat
2. Waterproofing Mass
3. Single Strand Composite Polyester Reinforcement
4. Waterproofing Mass
5. Fibreglass Mat
6. Sand or Talc finish



Torch on Roofing Cloaks

PATENTED PREFORMED TORCH-ON ROOFING CLOAKS ARE COMPATIBLE WITH ALL EUROTORCH GUARANTEED SYSTEMS

INSTALLATION

Internal and External Corner Units

- Fully torch the fixing side of the unit and press into position ensuring a continuous edge seal. When applying base layer membranes these can either be butted up or to overlap the edges of the internal and external corner units.

Torch applied Drainage Outlet

- Fully torch the fixing side of the unit and press into position ensuring a continuous edge seal. To allow free flowing drainage the base layer membrane should only be butted up to the edge of the torch applied drain outlet.

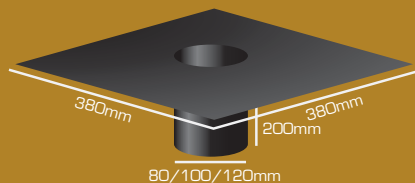
Torch applied Angle Fillet

- Fully torch the fixing side and press into position. the protective backing. TD Underlay is initially semi self adhesive which allows you to re-adjust its position.

Drain Outlet Standard

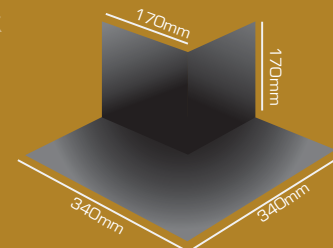
Top-Hats are pre-formed, Torch applied, pipe collar units designed to ensure a total seal is made at pipe penetration points.

Available to suit 80, 100 & 120mm pipes.



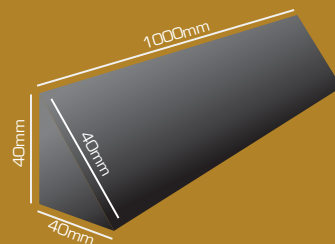
External Corner Cloak

These are same as the Internal Corner units but applied to the reverse angle. One size fits all



Angle Fillet

Angle fillets are to be used to reduce the 90° Angle at horizontal and vertical junctions. These are torch applied.



Internal Corner Cloak

Corner units are pre - formed 3-D, torch applied cloaking products designed to ensure corner detailing areas are quickly and easily waterproofed. One size fits all

