



Shelterbit Sand 3mm

Torch on Bituminous Waterproofing Membrane

**Type A I – Sheet Waterproofing Roof Covering
Requiring Protection**

For most waterproofing situations

For both hot and cold climate

10-Year Warranty

Proven track record

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SHELLTERBIT

Torch on Bituminous Waterproofing Membranes

APP and SBS Modified Bitumen Membranes for
**Roofing, Roof Gardens,
Tanking, Bridge Decks**



www.ardex.com

Shelterbit Systems for Waterproofing

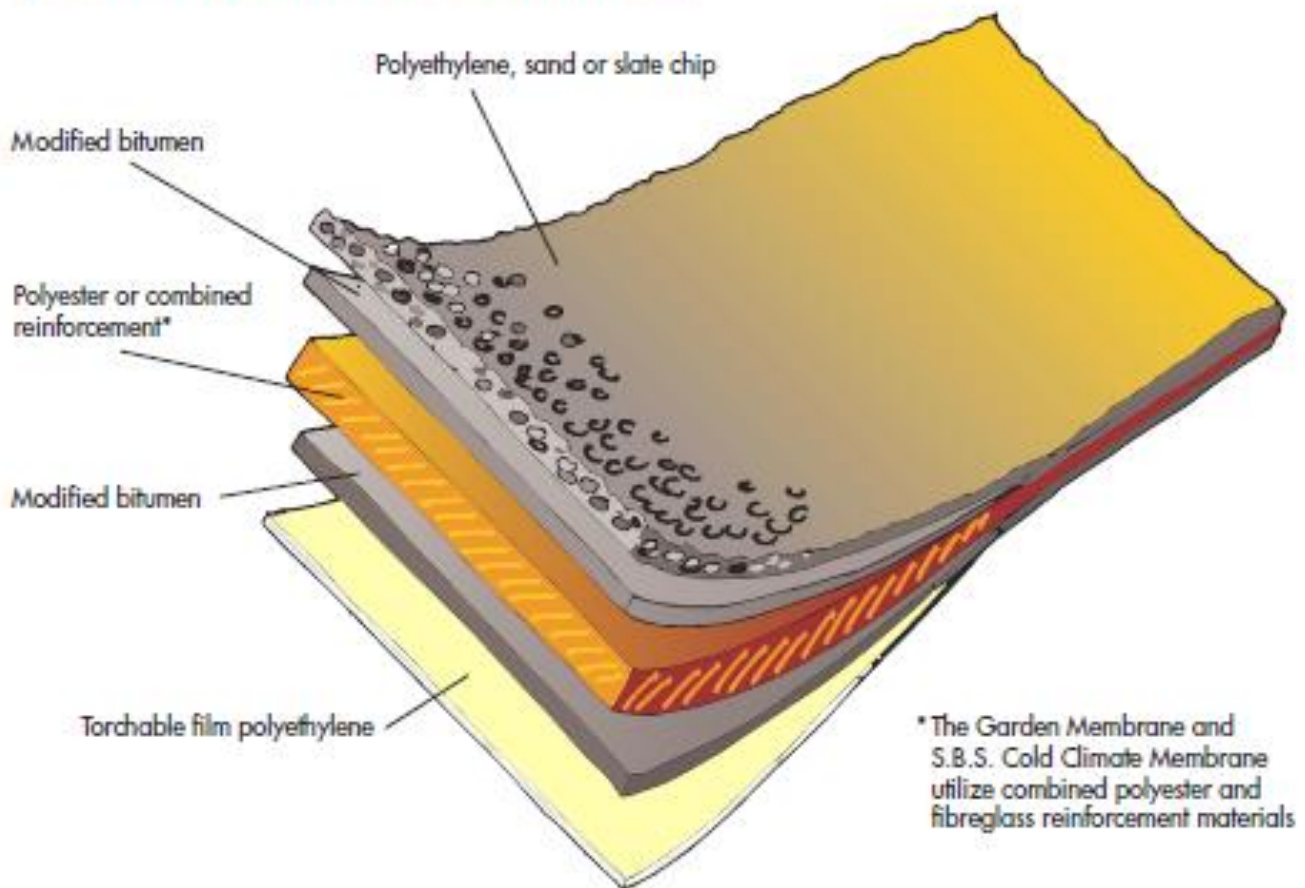
FEATURES

- Wide range of products to suit most waterproofing situations
- Polyester or combined reinforcement* provides strength and flexibility
- Systems for both hot and cold climates
- Comprehensive material warranty
- Proven track record

USES

- Flat and low pitched roofs
- Balconies and terraces
- Planter boxes and landscaped areas
- Carports and bridges
- Below ground tanking

SHELTERBIT COMPOSITION



Product Range

The Shelterbit range of waterproofing incorporates bituminous sheet membranes for a wide variety of roofing and tanking situations. The range comprises both APP and SBS torch applied products, self-adhesive membranes as well as a wide variety of accessories. Information on the Shelterseal Self Adhesive Membranes is covered in a separate brochure.

PRODUCTS

Shelterbit Sand

A 3.0mm thick high quality non-woven polyester reinforced APP modified bituminous torch applied membrane. It is used as a single layer tanking membrane for horizontal or vertical applications, and may also be used in a multi-layer membrane system.

Shelterbit Slated

A 4.0mm thick high quality non-woven polyester reinforced APP modified bituminous torch applied membrane with a mineral slate finish. Designed as a cap layer in exposed membrane systems. Available in five colours: grey, green, red, white and brown.

Shelterbit Garden Membrane

A 3.5mm thick combined reinforced (polyester & fibreglass) APP modified bituminous torch applied membrane formulated with root inhibitors to prevent damage from plant roots. Shelterbit Garden has been purpose designed for waterproofing landscape and planter box areas, and can be used in single or multi-layer systems.

Shelterbit HD Bridge Membrane

A heavy duty 5.0mm thick non-woven polyester reinforced APP modified bituminous membrane designed for use on bridges and car parks. The heavy duty polyester reinforcement (300gr/m²) allows hot road base to be applied directly to the installed membrane.

Shelterbit SBS Cold Climate Membrane

A 3.5mm thick combined reinforced (polyester & fibreglass) SBS rubber modified bituminous membrane. Used in single or multi-layer systems in horizontal or vertical tanking applications. The Shelterbit SBS product is ideal for use in cooler climates.

Technical Properties of SHELTERBIT SAND 3MM

Reinforcement	Polyester (160g/ m ²)
Thickness	3.0 mm ± 10%
Length	10 m ± 1%
Width	1 m ± 1%
Weight	3.6 kg/ m ² ±10%

Top Surface	Sand
Elongation (LONGIT.)	30 ±10%
Elongation (TRASV.)	40 ±10%
Tensile Strength (LONGIT.)	5.0 MPa ± 0.5 MPa
Tensile Strength (TRASV.)	4.5 MPa ± 0.5 MPa



More Than Just Shelterbit

Shelterbit is just one of the specialist membranes in the Shelter range of surface preparation and waterproofing products. We don't believe in 'one-product-fixes-all'. Our products are formulated with specific applications in mind. It is the only way to build maximum functionality for an application.

From lift pits to roof tops, we've got your building covered. It makes sense to have one supplier, one warranty for all your waterproofing needs.

Butynol

Synthetic rubber waterproofing membrane – already in service for almost 30 years. Covered or exposed situations, reservoir and pond linings.

Shelterseal

Self adhesive and reinforced rubberised bitumen – especially suitable for basements & covered roofing.

Shelterproof

Liquid Polyurethane Membrane. A single component, high solids, solvent free, low odour, environmentally safe, liquid applied, moisture cure, ideal for under lay applications.

Sheltercoat

Liquid acrylic high build membrane. Fast drying and easy to use. Ideal for applications with complex roof detail. Adheres to virtually any surface. U/V stable for exposed conditions.

Sheltercoat Façade

An extremely weather resistant water based acrylic waterproofing membrane. Specially designed as an exposed façade membrane, prevents moisture, salt and carbonation from entering and damaging the building structure available with over 30 colours.

Shelter HydrEpoxy

2 part water-based epoxy for curing seepage problems, dampproofing to concrete floors and waterproofing water tanks.

Sheltercoat 157

One-component spray applied polyurethane waterproofing, specially designed for roofing and exposed area with the apply of sheltertop together.

Shelterbit Accessories

Shelter Primer

A solvent based bitumen modified primer to be used to seal and prepare the substrate prior to the installation of the Shelterbit membranes. Suitable for use with the entire range of Shelterbit products.

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The information contained herein is to the best of our knowledge true and accurate.

No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.

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