



FLAT ROOFING

APP Bituminous Waterproofing

Copernit has over 30 years of experience in the production of waterproofing materials. Copernit has designed and developed different systems of waterproofing and now provides a comprehensive range of bituminous membranes and accessories.



With state of the art technology and modern manufacturing plants, Copernit produced high quality bituminous membranes for use in waterproofing systems in civil and industrial buildings and road works (car parks, bridges, viaducts).

The Copernit product range includes modified distilled bitumen membranes with plastomeric polymers (usually classified as "APP" - atactic polypropylene, but actually made up of more complex and selected polyolefinic mixtures).

Coperbit Base/Cap Sheet

COPERBIT HP MINERAL

COPERBIT HP is an APP-modified bituminous waterproofing membrane made of distilled bitumen modified with poly-olefins and selected copolymers, that make it very adhesive and flexible at low temperatures.

COPERBIT HP is a membrane that is easily applicable in both cold and in warm climates, and is recommended for destinations of use where the waterproofing layers are particularly exposed to weathering agents and to thermal excursions.



UPPER SURFACE:

Self-protection by means of slate flakes available in standard grey or other various colours upon request.

LOWER SURFACE:

Polyethylene fast burning film. For cold applications by means of adhesive the use of sand finishing on the lower surface is recommended.

The carrier is a non-woven reinforced polyester which provides good mechanical characteristics together with an excellent dimensional stability, making COPERBIT HP ideally suited for most waterproofing constructions.

Superbit Base/Intermediate Sheet

SUPERBIT FG

SUPERBIT FG is a polymer-modified waterproofing membrane obtained from the modification of distilled bitumen with polyolefin based co-polymers.

The modified compound makes SUPERBIT FG easy to apply membranes that requires low consumption of gas and has excellent adhesion properties that ensure, when the membrane is properly installed, very good bonding and tightness of all joints and overlaps.



UPPER SURFACE:

Sand. Talc or plastic HDPE film may be available on request.

LOWER SURFACE:

Polyethylene fast burning film. For cold applications by means of adhesive the use of sand finishing on the lower surface is recommended.

The carrier is made of glass fibre with longitudinal reinforcements which provide SUPERBIT FG with high dimensional stability, making it the ideal base sheet in various waterproofing systems.

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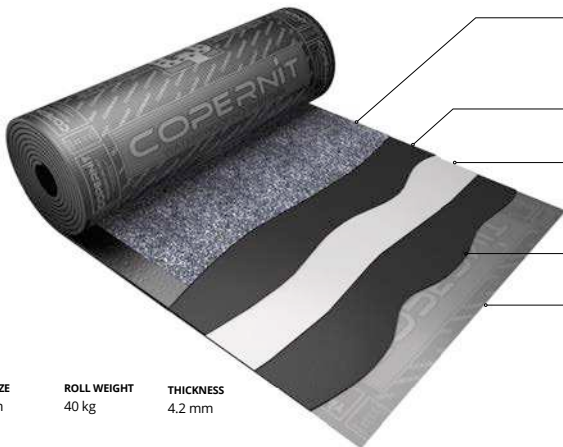
Copernit Fiberflex and Extrabit waterproofing membranes are made of distilled bitumen modified with SBS (styrene-butadiene-styrene) polymers that make it very elastic, resistant to thermal ageing and flexible at low temperatures.

The elastomeric compound ensures ease of application, reduced consumption of gas and has excellent adhesion properties that provide, when properly installed, superior bonding and tightness of all joints and overlaps.

Fiberflex

FIBERFLEX HP MINERAL

FIBERFLEX HP is a cap sheet for multi-layer waterproofing systems with a thickness of 4.2mm, featuring a self-protection slate flake upper surface with a polyethylene or polypropylene fast burning "torch-on" film lower surface.



- UPPER SURFACE:**
Self-protection by means of slate flakes available in standard grey or other various colours upon request.
- COMPOUND:**
SBS modified compound.
- REINFORCEMENT:**
Spunbond polyester reinforced and stabilised with longitudinal glass yarns.
- COMPOUND:**
SBS modified compound.
- LOWER SURFACE:**
Polyethylene or polypropylene fast burning "torch-on" film.

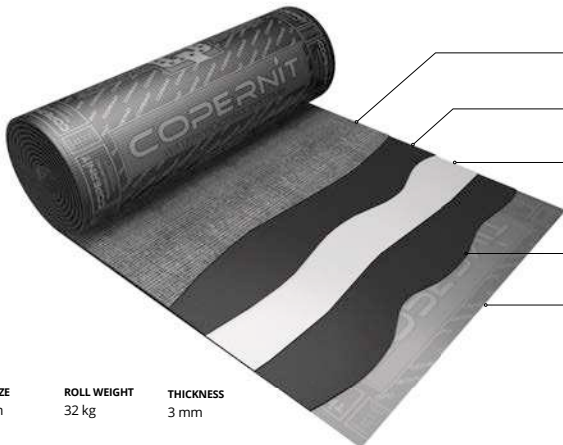
ROLL SIZE
1 x 8 m

ROLL WEIGHT
40 kg

THICKNESS
4.2 mm

FIBERFLEX PLUS

FIBERFLEX PLUS is an underlayer for multi-layer waterproofing systems with a thickness of 3mm, featuring a fine sand upper surface and polyethylene fast burning "torch-on" film lower surface.



- UPPER SURFACE:**
Fine sand.
- COMPOUND:**
SBS modified compound.
- REINFORCEMENT:**
Spunbond polyester reinforced and stabilised with longitudinal glass yarns.
- COMPOUND:**
SBS modified compound.
- LOWER SURFACE:**
polyethylene fast burning "torch-on" film.

ROLL SIZE
1 x 8 m

ROLL WEIGHT
32 kg

THICKNESS
3 mm

Extrabit

EXTRABIT FG

EXTRABIT FG carrier is made of glass fibre with longitudinal reinforcements which provide EXTRABIT FG with high dimensional stability, making it the ideal base sheet in various waterproofing systems.

