

Polyester Based Polymer Modified Torch-on Cap Sheet

Description

Plana P is a range of polyester based torch-on cap sheets, coated with a high quality polymer modified APP bitumen coating. The underside of Plana P and Mineral Plana P is protected by Polyflam a special polyethylene film which melts upon torching. In the mineral version the top surface is protected by a uniform layer of slate chippings and has a lateral selvedge for overlapping making application fast and secure.

Plana P torch-on membranes provide reliable and effective flat roof waterproofing, combining the qualities of excellent performance, good handling characteristics and economy. Plana membranes exhibit excellent dimensional and mechanical stability making them suitable as part of a built-up system, or as a refurbishment overlay to existing asphalt or selected surface bitumen membranes.

(NB. Please see separate Plana Underlays data sheet.)

Features and Benefits:-

- Torch-on application
- Strong non-woven polyester fabric
- Durable APP polymer modified bitumen
- low temperature flexibility -10°C
- Cost effective performance
- 10 year Product Warranty



Dimensions & Weights	Plana P Torch-On Slate	Plana P Torch-on Talc
Roll Weight kg	36	32
Weight kg/m ²	4.5	4.0
Roll Length m	8	8
Roll Width m	1	1
Selvedge Width mm	75	N.A.
Product Components		
Base	Polyester	Polyester
Typical Performance		
Tensile Strength (MD) N/50mm	700	700
Tensile Strength (TD) N/50mm	500	500
BSEN 12311: 2000		
Elongation (MD) %	40	40
Elongation (TD) %	40	40
BSEN 12311: 2000		
Low Temperature Flex °C	-10	-10
BSEN 1109: 2000		

Product:	Code:
Plana Talc	IIP
Plana Grey Mineral	ID2
Plana Black Mineral	IJK

Product Information

Plana P Mineral Slate Surfaced Cap sheet - Incorporates a non-woven polyester base, coated with APP modified bitumen, providing a very high degree of strength and durability. Available with a grey or black slate finish and surfaced on the underside with flame dispersible polyethylene film (Polyflam). For exposed use and requires no further finishing on site.

Plana P Talc Surfaced Finish - Incorporates a non-woven polyester base, coated with APP modified bitumen, providing a very high degree of strength and durability can be used as a high performance underlay or as a capsheet where the surface will be protected by walkway tiles, chippings or other approved surface protection.

Application

Plana P torch-on can be used as the cap sheet onto suitable pour and roll or torch-on underlays as part of a built-up system or as refurbishment overlay to existing asphalt or selected compatible surfaced membranes. When installing a fully torched system, suitable underlays include Plana V2 Torch Underlay.

Plana P torch-on roofing membranes should be installed in accordance with BS 8217:2005, Code of Practice for reinforced bitumen membranes for roofing, and to Polyglass specifications and recommendations. The application should follow the general good practices for torch-applied membranes. Care must be taken when applying Plana P torch-on membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply Plana P torch-on roofing by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the underlay. As the film and bitumen melts, roll the roofing forward. Side joints in the sheets should be fully bonded and formed using the 75mm selvedge. NB. A bead of bitumen must exude from all lap joints to ensure a seal.

Other Products

Full product literature, health & safety and technical sheets are available as downloads on request from our Head Office, detailed below.



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