

Glass Fibre Based Polymer Modified Torch-on Underlay

Description

Plana V is a range of glassfibre based torch-on underlays, coated with a high quality polymer modified APP bitumen coating. The underside of Plana V is protected by Polyflam a special polyethylene film which melts upon torching. In the TT version the top surface is also protected by a layer of Polyflam providing a bitumen rich surface to receive the subsequent layer of torch on.

Plana V torch-on membranes provide reliable and effective flat roof waterproofing, combining the qualities of excellent performance, good handling characteristics and economy. Plana V membranes exhibit excellent dimensional and stability, making them suitable as part of a built-up system over a fully supported and suitably prepared surface.

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

Features and Benefits:-

- Torch-on application
- Dimensionally stable reinforced glassfibre base
- Durable APP polymer modified bitumen
- low temperature flexibility -10°C
- Cost effective performance
- 10 year Product Warranty



Dimensions & Weights	Plana V2 Torch-On TT	Plana V2 Torch-on TS
Roll Weight kg	33	35.2
weight kg/m ²	2.2	4.0
Roll Length m	15	16
Roll Width m	1	1
Selvedge Width mm	N.A.	N.A.
Product Components		
Base	Glassfibre	Glassfibre
Typical Performance		
Tensile Strength (MD) Nf50mm	360	360
Tensile Strength (TD) Nf50mm	330	330
BSEN 12311: 2000		
Elongation (MD) %	3	3
Elongation (TD) %	3	3
BSEN 12311: 2000		
low Temperature Flex °C	-10	-10
BSEN 1109: 2000		

Product:	Code:
Plana V2 TT	PZC
Plana V2 TS	PZS

Product Information

Plana V TT - Incorporates a reinforced glassfibre base, coated with APP modified bitumen, providing a very high degree of flexibility and durability. It is surfaced on both the upper and underside with a flame dispersible polyethylene film (Polyflam). For exposed use as an underlay within a Polyglass roof system and must be protected as soon as practicably possible.

Plana V TS - Incorporates a reinforced glassfibre base, coated with APP modified bitumen, providing a very high degree of flexibility and durability. It is surfaced on the upper surface with mica sand and on the underside with a flame dispersible polyethylene film (Polyflam). For exposed use as an underlay within a Polyglass roof system and must be protected as soon as practicably possible.

Application

Plana V torch-on are used as the underlay as part of a built-up Polyglass roof waterproofing system on to a fully supported and suitably prepared and compatible surface. When installing a fully torched system, suitable Capsheets include Plana P Torch-on mineral slate finish along with all other Polyglass compatible capsheets.

Plana V torch-on roofing membranes should be installed in accordance with 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 V torch-on membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply Plana V 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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