

Polyester Based Polymer Modified Torch-on Cap Sheet

Description

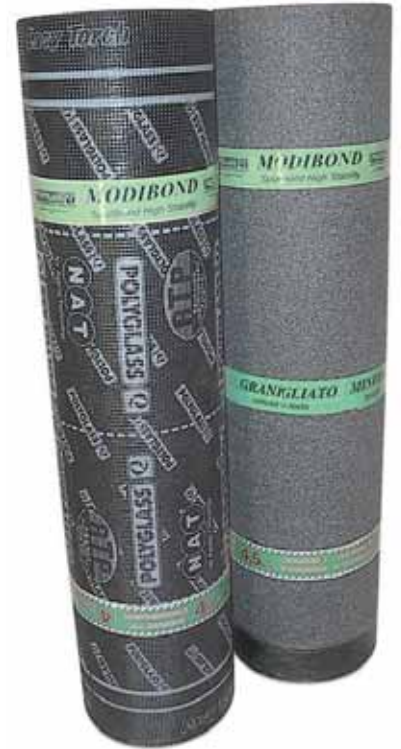
Modibond is a range of polyester based torch-on cap sheets, coated with a high quality polymer modified APP bitumen coating. The underside of Modibond and Mineral Modibond is protected by Polyflam a special polyethylene film which melts upon torching. In the mineral version the top surface is protected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

Modibond torch-on membranes provide reliable and effective flat roof waterproofing, combining the qualities of excellent performance, good handling characteristics and economy. Modibond 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 Assembly Membranes, Insulation & Accessories data sheets.)

Features and Benefits:-

- Torch-on application
- Strong non-woven rot resistant polyester fabric
- Durable APP polymer modified bitumen with NAT Technology
- Low temperature flexibility -10° C
- Cost effective performance
- 10 year Product Warranty



Dimensions & Weights	Modibond Torch-On Slate	Modibond 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	640	640
Tensile Strength (TD) N/50mm	480	480
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:
Modibond Talc	MEK
Modibond Grey Mineral	MEL
Modibond Black Mineral	MEN
Modibond Tweed Mineral	MEM

Product Information

Modibond 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, black or tweed slate finish and surfaced on the underside with flame dispersible polyethylene film (Polyflam). For exposed use and requires no further finishing on site.

Modibond 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

Modibond 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.

Modibond 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 Modibond torch-on membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply Modibond 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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