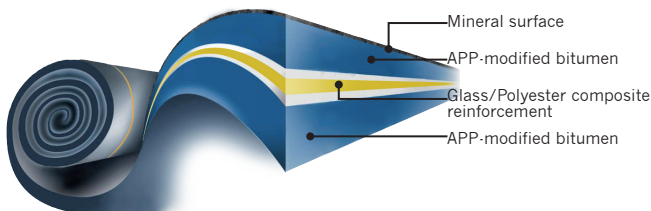


BIIG® MINERAL

SUPERIOR REINFORCED ROOFING MEMBRANE

BIIG® Mineral is a high performance APP modified roofing membrane with a special reinforcement of stabilized polyester fleece. BIIG® combines a high softening point with low temperature flexibility. The membrane's unique reinforcement assures 100% dimensional stability and gives it a high puncture resistance. BIIG® has excellent fire resistance according to NEN6063 and EN1187 (1 + 2 + 4).

For purely aesthetic reasons, the membrane is finished with a protective layer of mineral slate chippings. The talc finish on the underside enables the membrane to be suitable for installation using the IIGO Tack bituminous adhesive.



Application

BIIG® Mineral can be successfully applied in a variety of applications in both new construction and refurbishment:

- » Partially bonded / adhered *
- » Fully bonded / adhered *
- » Mechanically attached

* Using the specially developed IIGO BIIG® TACK bituminous cold adhesive.

The products can be applied by "The Roofers", a network of selected BIIG® approved roofing contractors.

Benefits

- » An expected lifespan in excess of 30 years.
- » The mineral slate chippings applied to the surface for aesthetic purposes provide additional protection to the already superior aging properties inherent in the BIIG® Mineral compound.
- » Complete dimensional stability: the unique properties of the composite stabilized glass/polyester reinforcement ensure that shrinkage is negated.



- » Competitively priced in relation to the high performance qualities.
- » Excellent fire resistance.
- » 10 Years comprehensive insurance-backed guarantee (material plus labour) available through Allianz.
- » Virtually maintenance free with only a simple annual inspection/normal roofing practice guidelines required.

Product Certification

BIIG® has a proven track record in various countries throughout Northern Europe and has therefore achieved several approvals including KOMO / KIWA & BSB Environmental Certification (The Netherlands), BBA (United Kingdom), MFPA (Germany), ETA (Denmark), SP/SITAC (Sweden).

Partner in sustainable roofs



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Performance

BIIG® Mineral is supplied as standard in black although alternative colours are available on request (subject to minimum quantity orders).

Applications

Suitable for new build and refurbishment
Applicable to most standard substrates and insulation types and can also be used on inverted roofs
Applicable as one or two-layer systems

	Unit	BIIG Mineral
Thickness	mm (±0,2)	4
Width	m (±0.02)	1,00
Length	m (±0,02)	8
Surface	m ²	8
Weight	kg ±0,2	37,5
Rolls per pallet	Number	25
Reinforcement		
Glass/polyester composite	g/m ² (±10%)	180
Cold bending		
Absence of cracks cylinder Ø 30 mm-180 ° · 5 sec	°C	< -20
Tensile		
Longitudinal	N	>850
Transversal	N	>700
Elongation at break		
Longitudinal	%	>45
Transversal	%	>45
Tear Resistance		
Longitudinal	N	>200
Transversal	N	>200

