

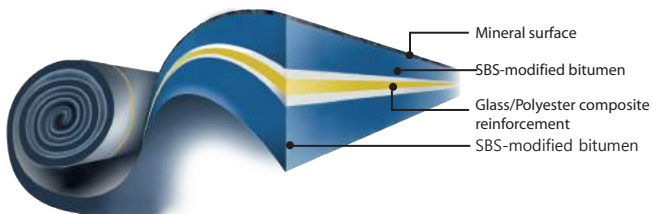
# MASTER GOLD

## MASTERGOLD NORDIC

HIGH PERFORMANCE ROOFING MEMBRANE

Mastergold Nordic is a high performance bituminous roofing membrane comprising a superior stabilised polyester reinforcement and improved SBS modified compound designed to provide premium performance in both renovation and new build applications.

Mastergold Nordic offers exceptionally high tensile strength, low temperature flexibility, even after aging, a high puncture resistance, and excellent dimensional stability. The mineral finish provides protection against UV degradation. Mastergold Nordic can be installed as a single-layer membrane bonded in PU adhesive to PIR rigid insulation boards, or as a top layer in a traditional multi-layer system.



## Application

Mastergold Nordic can be applied in a variety of applications in both new construction and refurbishment:

- > In a single-layer system, partially bonded to PIR rigid insulation boards in polyurethane adhesive with laps sealed by hot-air or torching.
- > In a multi-layer system fully bonded by torching.

## Benefits

- > An expected lifespan in excess of 25 years.
- > The exceptionally low temperature flexibility and cold bending properties of the product make it ideal for application in colder climates.
- > High dimensional stability: the unique properties of the composite stabilised polyester reinforcement ensure that shrinkage is negated.
- > In multi-layer systems a selection of compatible base layers including Mastergold Underlay are available depending on specification.

- > The single-layer system provides the opportunity to reduce risks associated with naked flames and speed up installation times.
- > 10 Years comprehensive insurance-backed guarantee (material plus labour) available through Allianz.
- > Low maintenance with only a simple annual inspection/normal roofing practice guidelines required.

## Product Certification

The Mastergold family of products have a proven track record in various countries throughout Northern Europe and have therefore achieved several approvals including SGS & BSB Environmental Certification (The Netherlands), BBA (United Kingdom), MFPA (Germany), ETA (Denmark).

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### Performance

Mastergold Nordic is supplied as standard in black mineral although alternative colours are available on request (subject to minimum quantity orders).

	Unit	Mastergold Nordic
Thickness	mm ( $\pm 0,2$ )	4.2
Width	m ( $\pm 0.02$ )	1,00
Length	m ( $\pm 0,02$ )	8
Surface	m <sup>2</sup>	8
Weight	kg $\pm 0,2$	39.2
Rolls per pallet	Number	25
<b>Reinforcement</b>		
Polyester	g/m <sup>2</sup> ( $\pm 10\%$ )	>190
<b>Cold bending</b>		
Absence of cracks cylinder Ø 30 mm-180 ° - 5 sec	°C	< -30
<b>Tensile</b>		
Longitudinal	N	>1200
Transversal	N	>1000
<b>Elongation at break</b>		
Longitudinal	%	>40
Transversal	%	>40
<b>Tear Resistance</b>		
Longitudinal	N	>250
Transversal	N	>250

Mastergold Nordic as a single-layer membrane bonded to PIR rigid insulation boards in polyurethane adhesive



Mastergold Nordic fully bonded in a multi-layer system



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