

DECLARATION OF PERFORMANCE: n° 3910

1. Unique identification code of the product-type: **3910**
2. Identification of the Construction Product: **Mastergold Nordic Mineral**
3. Intended use or uses of the construction product:

Harmonized Technical Specification	Tick all that apply	Intended uses
	√	Reinforced Bitumen Sheets for Roof Waterproofing:
	√	- Single Layer;
EN 13707 : 2013	√	- Multi Layer / Top Layer;
	√	- Multi Layer / Complementary Layer;
		- Heavy protection (Single Layer, Multi Layer);
		- Anti root.

4. Manufacturer : **IIGO Srl – Strada di Pietrara 54-A – 05100 Terni – Italia**
www.iigo.eu - Tel +39 0744 61 10 61 – info@iigo.it
5. Authorised representative : **N.A.**
6. System or Systems of assessment and verification of constancy of performance of the construction product:

EN 13707 : 2013	AVCP 2+
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7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

According to the aforementioned AVCP systems, the notified bodies or the notified laboratory carried out the initial inspection of factory, the FPC, continuous surveillance, assessment and approval of FPC or the initial provided type tests, after which they issued the following certificate of conformity of the factory production control or the following test report.

Harmonized Technical Specification	Notified Body/Lab	Notified code	FPC Number
EN 13707-2013	SGS Intron		

8. European Technical Assessment (E.T.A.): **N.A.**
9. Declared Performance: **EN 13707 : 2013**

Essential characteristics	Norm	Performance	Units	Tolerance
Fire resistance	EN 13501-5	B_{ROOF(t2)}		
Fire reaction	EN 13501-1	E		
Watertightness	EN 1928 (B)	Tight		
Dimensional stability	EN 1107-1	0.5	%	± 0.6 %
Tensile strength - longitudinal direction	EN 12311-1	700	N/5cm	± 20 %
Tensile strength - transversal direction	EN 12311-1	600	N/5cm	± 20 %
Elongation at break - longitudinal direction	EN 12311-1	10	%	± 15 %
Elongation at break - transversal direction	EN 12311-1	10	%	± 15 %
Static puncture resistance	EN 12730 (A)	20	kg	
Dynamic puncture resistance,	EN 12691			

Essential characteristics	Norm	Performance	Units	Tolerance
- Impact +23°C	method A	800	mm	
- Impact -10°C		30	mm	
Nail tear strength - longitudinal direction	EN 12310-1	200	N	
Nail tear strength - transversal direction	EN 12310-1	200	N	
Peeling strength overlap				
Peeling strength - average	EN 12316-1	50	N/50 mm	
Peeling strength - maximum	EN 12316-1	200	N/50 mm	
Shear strength overlap				
- longitudinal direction	EN 12317-1	600	N/50 mm	
- transversal direction	EN 12317-1	600	N/50 mm	
Cold flexibility	EN 1109	-20	°C	
Flow resistance	EN 1110	90	°C	
Loss of minerals	EN 12039	2.5	%	
Dangerous substances	See note 1			

Note1: CLP 1272/08/UE - REACH 1907/06/UE

Mastergold Nordic fulfils the requirements of class B_{BOF} (t2) and is valid under preconditions if directly applied to rock wool, wooden sheeting, concrete, reroofing on old membrane on rock wool, reroofing on old membrane on wooden sheeting, and reroofing on old membrane on concrete.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

V.P. Pennarts

Place and date of issue: Terni – Italia, 01/04/2020

