

DECLARATION OF PERFORMANCE

Nr: 774713-0001

1. Identification Code : **SikaShield®P44 MG HP 4.5 kg Black**

2. Intended use:

EN13707:2009	Reinforced flexible bitumen sheets for roof waterproofing
EN13859-1:2010	Flexible sheets for waterproofing : Underlays for discontinuous roofing

3. Manufacturer: **INDEX S.p.A. Via G.Rossini, 22 37060 Castel d'Azzano (Verona) Italia**

4. Authorised represent **NA**

5. System or systems of assesment and verification of constancy of performance of the construction product as set out in annex V:

EN13707:2009	AVCP 2+
EN13859-1:2010	AVCP 3

6. Identification number of the notified body and related harmonised standard:

Concerning AVCP system 2+, the following notified body performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control:

BUREAU VERITAS (n° 1370 - FPC n° 1370-CPR-0040)

Concerning AVCP system 3, the following notified laboratories performed the initial type tests on the products in each range and issued the relative test reports:

POLYMER INSTITUT (n° 1119)

LAPI SpA (n° 0987)

7. Declared performances:

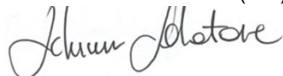
Standard:	Test	Standard		Performance
EN13707:2009	External Fire Performance	UNI EN 13501-5		Froof
	Reaction To Fire	UNI EN 13501-1		E
	Watertightness	UNI EN 1928 (B)		60 kPa >=
	Tensile properties	UNI EN 12311-1	L/T	700/500 N/5cm - 20 %/- 20% (40-15)%/(45-15)%
	Resistance to root penetration	UNI EN 13948		NPD
	Resistance to static loading Meth A	UNI EN 12730 Met A		NPD
	Resistance to impact	UNI EN 12691		NPD
	Resistance to tearing (nail shank)	UNI EN 12310-1	L/T	150/150 N - 30 %
	Peel resistance of joints	UNI EN 12316-1		NPD
	Shear resistance of joints	UNI EN 12317-1	L/T	NPD
	Flexibility at low temperature after ageing	EN 1296 e EN 1109		NPD
	Flow resistance at elevated temperature after ageing	EN 1296 e EN 1110		110 °C -10°C
	Artificial ageing by long term exposure to UV ray	EN 1297 e EN 1850-1		Si
	Flexibility at low temperature	UNI EN 1109		-10 °C <=
	Flow resistance at elevated temperature	UNI EN 1110		120 °C >=
	Adhesion of granules	UNI EN 12039		30 % <=30%
	Dangerous Substances	Sostanze pericolose		Nota A
EN13859-1:2010	Reaction To Fire	UNI EN 13501-1		E
	Watertightness	UNI EN 1928 (A)		W1
	Tensile properties	UNI EN 12311-1	L/T	700/500 N/5cm - 20 %/- 20% (40-15)%/(45-15)%
	Resistance to tearing (nail shank)	UNI EN 12310-1	L/T	150/150 N - 30 %
	Flexibility at low temperature	UNI EN 1109		-10 °C <=
	Water penetration after ageing	EN 1296 e EN 1928 (A)		NPD
	Tensile properties after ageing	EN 1296 e EN 12311-1		NPD

Nota A This Product does not contain asbestos or tar constituents. In the absence of a uniform test method throughout Europe, any verifications and declarations on release/content must be performed considering the national regulations of the place of use.

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dott. Salvatore Schirinzi (GM)



Castel d'Azzano 10/10/2023