DECLARATION OF PERFORMANCE

Nr: 843960-0001

1. Identification Code : **SikaShield®E64 PE SA UK 3 mm 1,00/8 m2**
2. Intended use:

EN13707:2009	**Reinforced flexible bitumen sheets for roof waterproofing**
EN13970:2007	**Bitumen water vapour control layers**

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+**
EN13970:2007	**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)

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		15 kg >=
	Resistance to impact	UNI EN 12691		500 mm >=
	Resistance to tearing (nail shank)	UNI EN 12310-1	L/T	160/200 N - 30 %
	Peel resistance of joints	UNI EN 12316-1		NPD
	Shear resistance of joints	UNI EN 12317-1	L/T	600/400 N/5cm -20% or out
	Flexibility at low temperature after ageing	EN 1296 e EN 1109		NPD
	Flow resistance at elevated temperature after ageing	EN 1296 e EN 1110		NPD
	Artificial ageing by long term exposure to UV ray	EN 1297 e EN 1850-1		NPD
	Flexibility at low temperature	UNI EN 1109		-20 °C <=
	Flow resistance at elevated temperature	UNI EN 1110		100 °C >=
	Adhesion of granules	UNI EN 12039		NPD
	Dangerous Substances	Sostanze pericolose		Nota A
EN13970:2007	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 impact	UNI EN 12691		500 mm >=
	Shear resistance of joints	UNI EN 12317-1	L/T	600/400 N/5cm -20% or out
	Flexibility at low temperature	UNI EN 1109		-20 °C <=
	Resistance to tearing (nail shank)	UNI EN 12310-1	L/T	160/200 N - 30 %
	Water vapour transmission after ageing	EN 1296 e EN 1931		NPD
	Water vapour transmission properties	UNI EN 1931		80000 µ
	Dangerous Substances	Sostanze pericolose		Nota A

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 27/01/2025