

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:

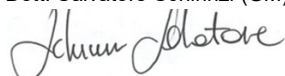
Standard:	Test	Standard	Performance
EN13707:2009	External Fire Performance	UNI EN 13501-5	Froof
	Reaction To Fire	UNI EN 13501-1	E
	Watertightness	UNI EN 1928 (B)	60 kPa >=
	Tensile properties	UNI EN 12311-1	L/T 700/500 N/5cm - 20 %/- 20% (40-15)%/(45-15)%
	Resistance to root penetration	UNI EN 13948	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