



DECLARATION OF PERFORMANCE

ZENA-SEAL™

EPDM WATERROOFING MEMBRANE

Meets Class E – EN 13501-1

1. Unique identification code of the product-type:

ZENA-SEAL

2. Intended use or uses:

Non Reinforced, Black, synthetic waterproofing membrane made of Ethylene-Propylene-Diene Terpolymer (EPDM) with a nominal thickness of 1.14 mm; used as a Water Proofing of Roofs & Wall.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

ZENA-SEAL EPDM WATER ROOFING MEMBRANE

Manufacturer: Metroseal, Units 28-30 Purdeys Way, Rochford Essex SS4 1ND

6. Certifications

REACH, CE,
Comply to requirements of Low Voltage Directive 2014/35/EU and General Product Safety Directive 2001/95/EC.

The Regal Register (UK) has reviewed Metroseal's technical documentation and factory production control and found it is compliance with above mentioned Standard / Directive. ISO 9001: 2015, ISO14001:2015, ISO 45001:2018



DECLARED PERFORMANCE OF EPDM ROOFING SHEET				
No.	Test Parameter	Test Method	Unit	Observation
1	Watertightness 100 kPa for 24 Hrs.	EN 1928 (B)	-	No Leakage
2	Durability of Watertightness against Ageing / Chemicals	EN 1928	-	Pass
3	Bitumen Compatibility	EN 1928	-	Pass
4	Reaction to Fire	EN 13501-1	-	Class E
5	Tensile Strength(L /T)	EN 12311-2(B)	N/mm ²	● 9
6	Elongation at Break(L)	EN 12311-2(B)	%	● 300
7	Tear Resistance	ASTM D 624 Die C	kN/m	● 30
8	Joint Shear Resistance	EN 12317-2	N/50 mm	● 250
9	Resistance to Static Load	EN 12730(B)	N	No Puncture up to 300 N
10	Water Vapor Permeance, perms(WATER VAPOUR PERMEABILITY MAX.PER MILLS)	ASTM E 96	mg/Pa.s.m2	1.01X10 ⁻⁵
11	Dangerous Substances		-	None
1)	This Product is an article as defined in article 3 of EC regulation No 2019/1021 (REACH). It contains no components which are intended to be released under normal or reasonably foreseeable conditions of use. Based on current knowledge, this product does not contain substances of very high concern as listed in Annex XIV of the REACH regulation or in the "Candidate List of Substances of Very High Concern for Authorisation" published by ECHA in concentrations above 0.1%(w/w).			