

DECLARATION OF PERFORMANCE

NO: DoP0985F6717-13956-XXXF

1.Product Type:

Unique identification code of the product –type:

TRC EPDM

2.Type:

Batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

EPDM Waterproofing Membrane
1.00mm ,1.14mm, 1.20mm ,1,50mm,1.52mm,2.00mm
& 2.30mm

3.Intended use:

Or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Elastomeric roof waterproofing sheet made of Ethylen-Propylen-Dien-Terpolymer (EPDM) according to EN 13956, used as roof waterproofing membrane in ballasted, fully adhered and mechanically attached roofing systems as defined by EN 13956

4.Name,registered Trade name

Or registered trade mark and contact address of the manufacture as required under Article 22(5):

TECHNO RUBBER COMPANY LTD
SECOND INDUSTRIAL CITY, PO BOX: 3508, DAMMAM,
KINGDOM OF SAUDI ARABIA

5.Contact Address:

Where applicable, am and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Refer point 4

6.AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7.Notified body:

In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified Factory production control certification body No.1922 & No.0836 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of Factory Production Control and issued the certificate of conformity of the factory production control, 1922-CPR-0985 & UK 0836-CPR-23/F6717

8. Notified Body:

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant (see 7)

SECOND INDUSTRIAL CITY,P.O BOX :3508 ,DAMMAM 34326,KINGDOM OF SAUDI ARABIA

Dedal
Attestation &
Certification

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ISO 9001

BUREAU VERITAS
Certification



9. Declared performance:

Essential Characteristics	Unit	Test Standard	Declared Value
Length	Mtr	EN 1848-2	-0%,+5%
Width	Mtr	EN 1848-2	-0.5%,+1%
Effective Thickness	mm	EN 1849-2	-5%,+10%
Mass per unit area	kg/m ²	EN 1849-2	-5%,+10%
Water tightness	-	EN 1928 (B)	Pass
Joint peel resistance	N/50mm	EN 12316-2	≥25
Joint shear resistance	N/50mm	EN 12317-2	≥150
Tensile strength	N/mm ²	EN 12311-2	≥8.0
Elongation at break	%	EN 12311-2	≥300
Resistance to impact (Hard support)	mm	EN 12691 (A)	≥200
Resistance to static load(Hard support)	Kg	EN 12730 (B)	≥10.0
Tear resistance	N	EN 12310-2	≥ 25.0
Resistance to Tearing (Nail shank)	N	EN 12310-1	≥ 60.0
Dimensional stability	%	EN 1107-2	±0.5
Reaction to Fire	-	EN 13501-1	Class E
External Fire Performance*	-	EN 13501-5	F roof
Foldability at Low Temp	°C	EN 495-5	≤-45
UV Exposure	-	EN 1297	Pass
Resistance to Ozone	-	EN 1844	Pass
Resistance to Root Penetration	-	EN 13948	Pass
Exposure to Bitumen	-	EN 1548	Pass
Hail resistance (Hard support)	m/s	EN 13583	≥16

*According to EN 13956, the product classification under EN 13501-5 is limited to Class F. Nevertheless, B roof(t1) and B roof(t4) classifications can be achieved for the complete assembly.

10. Declaration:

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:




Rajasekaran.S
QC & Coding,
Techno Rubber Company Ltd,
Dammam, KSA.
Issue Date: 02-03-2018
Updated: Rev 02. 08-01-2026

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