

Declaration of Performance

DOP 2401-13956-F

1. Product Type:

Unique identification code of the product –type:

BossCover Roof EPDM Waterproofing Membrane

2. Type:

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

1.14 mm, 1.20 mm & 1.52 mm

3. Intended use:

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

Elastometric roof waterproofing sheet made of Ethylen-Propylen-Dien-Terpolymer (EPDM), used as roof waterproofing membrane in ballasted, fully adhered and mechanically attached roofing systems as defined by EN 13956;2012.

4. Name, registered Trade name:

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

**BossCover Nederland
De Poort 21, 4411 PB Rilland
Nederland**

5. Contact Address:

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

Not applicable

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 certification body No.1922 conducted the initial inspection of the manufacturing plant and factory production control, as well as the continuous surveillance, assessment, and evaluation of factory production control, and subsequently issued the certificate of conformity for the factory production control: 1922-CPR-2172.

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).

9. Declared performance:

Essential Characteristics	Unit	Test Standard	Thickness (mm)		
			1.14	1.20	1.52
Length	m	EN 1848-2	-0%,+5%	-0%,+5%	-0%,+5%
Width	m	EN 1848-2	-0.5% +1%	-0.5% +1%	-0.5% +1%
Effective Thickness	mm	EN 1849-2	-5% ,+10%	-5% ,+10%	-5% ,+10%
Mass per unit area	kg/m ²	EN 1849-2	1.39 to 1.61	1.46 to 1.70	1.85 to 2.15
Water tightness	-	EN 1928 (B)	Pass	Pass	Pass
Joint peel resistance	N/50mm	EN 12316-2	≥25	≥25	≥25
Joint shear resistance	N/50mm	EN 12317-2	≥200	≥200	≥200
Tensile strength	N/mm ²	EN 12311-2	≥8.0	≥8.0	≥8.0
Elongation at break	%	EN 12311-2	≥300	≥300	≥300
Resistance to impact (Hard support)	mm	EN 12691 (A)	≥300	≥300	≥300
Resistance to static load (Hard support)	kg	EN 12730 (B)	≥10.0	≥10.0	≥10.0
Tear resistance	N	EN 12310-2	≥ 30.0	≥ 30.0	≥ 30.0
Resistance to Tearing (Nail shank)	N	EN 12310-1	≥ 60.0	≥ 80.0	≥ 100.0
Dimensional stability	%	EN 1107-2	±0.5	±0.5	±0.5
Reaction to Fire	-	EN 13501-1	Class E	Class E	Class E
External Fire Performance	-	EN 13501-5	B roof(t1) ¹⁾	B roof(t1) ¹⁾	B roof(t1) ¹⁾
Foldability at Low Temp	°C	EN 495-5	≤-45	≤-45	≤-45
UV Exposure	-	EN 1297	Pass	Pass	Pass
Resistance to Ozone	-	EN 1844	Pass	Pass	Pass
Exposure to Bitumen	-	EN 1548	Pass	Pass	Pass
Water Vapour properties	%	EN 1931	≤ -10	≤ -10	≤ -10
Resistance to Root Penetration	-	EN 13948	Pass	Pass	Pass

1) Classifications of complete roof assemblies can be obtained separately.

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 distributor by:

John van der Reest
Productspecialist
BossCover Nederland / BossCover België
Rilland, februari 2025

1922-CPR-2172