

DECLARATION OF PERFORMANCE

DoP No. 0013-CPR-4967-2015/03/24 (for product from Mt. Vernon, IN)

1. Unique Identification Code of the product type

EverGuard® TPO 1.5 mm Membrane Smooth

2. Identification of the construction product

Lot Number: See print on membrane.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer.

ETA 12/0153: Plastic sheets from flexible thermoplastic polyolefin (FPO) with a polyester weft inserted reinforcement for roof waterproofing in accordance with ETAG 006: Exposed sheets and mechanically fastened.

EN 13956: Intended for use as a roof cover in single-ply roofing systems (fully-adhered, mechanically fastened, ballasted).

4. Name, registered trade name, or registered trademark and contact address of the manufacturer as required under Article 11(5)

GAF
1 Campus Drive
Parsippany, NJ 07054
Tel: +1 973-628-3000
Fax: +1 973-531-2684

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

N/A

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

ETA 12/0153: FM Approvals Limited, notified body No. 1725, issued the European Technical Approval ETA 12-0153 on the basis of ETAG 006 and performs the continuous surveillance, assessment and approval of the factory production control under system 2+ and issued the EC certificate of conformity of the factory production control 1725-CPD-M0061.

EN 13956:2012: Notified factory production control certification body SKZ-TeConA GmbH No. 1213 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. Certificate Number 496716 (Mt. Vernon).



8. Declared Performance:

| Essential Characteristic | Test Method | Performance | Harmonised Technical Specification | | | |
|---|----------------------------------|-------------|------------------------------------|------------|------------------------------|------------|
| | | | EN 13956:2012 | | ETA 12/0153 | |
| | | | Units | Value | Expression | Value |
| Tensile Strength: Machine Direction (MD) | EN 12311-2 | N / 50 mm | ≥1150 | ≥MLV | ≥1150 | ≥MLV |
| Tensile Strength: Cross Machine Direction (CD) | EN 12311-2 | N / 50 mm | ≥1150 | ≥MLV | ≥1150 | ≥MLV |
| Elongation: Machine Direction (MD) | EN 12311-2 | % | ≥20 | ≥MLV | ≥20 | ≥MLV |
| Elongation: Cross Machine Direction (CD) | EN 12311-2 | % | ≥20 | ≥MLV | ≥20 | ≥MLV |
| Joint Strength: Peel Resistance | EN 12316-2 | N / 50 mm | ≥150 | ≥MLV | ≥150 | ≥MLV |
| Joint Strength: Tensile Shear Resistance | EN 12317-2 | N / 50 mm | ≥800 | ≥MLV | ≥800 | ≥MLV |
| Resistance to Tearing: Machine Direction (MD) | EN 12310-2 | N | ≥375 | ≥MLV | ≥375 | ≥MLV |
| Resistance to Tearing: Cross Machine Direction (CD) | EN 12310-2 | N | ≥475 | ≥MLV | ≥475 | ≥MLV |
| Watertightness | EN 1928 Method B | kPa | PASS | PASS | PASS | PASS |
| Resistance to Impact Load | EN12691 Method A Method B | mm | ≥400 ≥1500 | ≥MLV | ≥400 ≥1500 | ≥MLV |
| Resistance to Static Load | EN 12730 Method A Method B | kg | ≥20 ≥15 | ≥MLV | ≥20 ≥15 | ≥MLV |
| UV Resistance | EN1297 | Visible | PASS | PASS | PASS | PASS |
| Foldability at Low Temperature | EN 495-5 | °C | ≤ -25 | ≤MLV | ≤ -25 | ≤MLV |
| Reaction to Fire | EN ISO 11925-2 / EN 13501-1 | Class | E | EN 13501-1 | E | EN 13501-1 |
| External Fire Performance | EN13501-5 | | B_{ROOF} (t1) | EN 13501-5 | B_{ROOF} (t1) | EN 13501-5 |
| Dangerous Substances | | *None | *None | *None | *None | *None |
| Exposure to Bitumen | EN1548 | Pass | - | - | - | - |
| Wind Uplift | ETAG 006 | N/Fastener | N/A | N/A | 942 | MLV |

*This product is an article as defined in article 3 of EC Regulation No 1907/2006 (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 Authorization" published by ECHA in concentrations above 0.1% (w/w).

9. The performance of the product identified above is in conformity with the declared performances. 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:

Helene Hardy Pierce; Vice President of Technical Services, Codes, and Industry Relations

(name and function)

Parsippany, NJ; 09/27/2018

(place and date of issue)



(signature)



GAF
1 Campus Drive
Parsippany, NJ 07054 USA
Tel: +1 973-628-3000
Fax: +1 973-531-2684
Email: technicalquestions@gaf.com