

DECLARATION OF PERFORMANCE

DoP No. 0003-CPR-6878-2015/03/24 (for product from New Columbia, PA)

1. Unique Identification Code of the product type

**EverGuard Extreme® TPO 1.8 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 687818 (New Columbia).



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 <sub>ROOF</sub> (t1)	EN 13501-5	B <sub>ROOF</sub> (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; 01/28/2019

(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