(DoP: 6234)

Declaration of performance

Construction Products Regulation (EU) No 305/2011

1. Product:	**Maxon (1,0 mm, 1,2 mm & 1,5 mm)**
2. Product Identification:	**See bar code and label on packaging.**
3. Intended Use:	**Flexible membranes for water waterproofing, EN 13956**
4. Manufacturing Locations:	**VM Building Solutions NV/SA** **Europalaan 73** **B-9800 Deinze**
5. Representative Contact:	**N.A.**
6. AVCP:	**2+**
7. Notified body (hEN):	**KIWA n.v.** **Sir W. Churchill-laan 273** **NL-2288 EA Rijswijk** **Notified body no.: 0620** **Conformiteitscertificaat: 0620-CPD-44520**
8. Notified body (ETA):	**N.A.**

9. Declared Performance:			
Essential Characteristics	**Performance**	**Test standard**	**Harmonised technical specifications**
External Fire Performance	**F_{roof} [1]**	EN 13501-5	EN 13956: 2012
Reaction to Fire	**E**	EN 13501-1	
Watertightness	**pass**	EN 1928	
Tensile strength (l/t) (N/mm²)	**≥ 8,0**	EN 12311-2B	
Elongation at Break (%)	**> 400**	EN 12311-2B	
Resistance to Root Penetration	**See product certificate**	EN 13948	
Resistance to Static Load (kg)	**≥ 25**	EN 12730	
Resistance to Impact (mm)	**≥ 300**	EN 12691	
Tear Resistance (l/t) (N)	**≥ 25**	EN 12310-2	
Joint Peel Resistance (N/50mm)	**≥ 25**	EN 12316-2	
Joint Shear Resistance (N/50mm)	**≥ 200**	EN 12317-2	
Flexibility at Low Temperature (°C)	**≤-45**	EN 495-5	
Resistance to Ozone	**pass**	EN 1844	
Hazardous substances	**pass**		

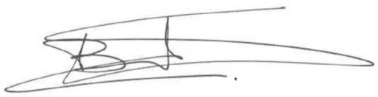
1) The roof membranes can be used for a Broof(t1) classification for External Fire Performance for a well-defined full roof assembly. Composition of this roof assembly is available upon request.

10. Declaration:F

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:

Sammy Baron



Technical Director
VM Building Solutions NV/SA