

## **DECLARATION OF PERFORMANCE**

Document Reference N°: 01516915 151211						
1	Unique identification code of the product type: <b>01516915</b>					
2	Identification of the product as required under Article 11(4): IKO polybridge 5 T/F 10m					
3	Intended use(s) of the construction product: Reinforced bitumen sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles					
4	Name, registered trade name or registered trade mark and contact address of the manufacturer:  IKO NV - D'Herbouvillekaai 80 - B-2020 Antwerp – Belgium - tel. +32 3 248.30.00 / www.be.iko.com					
5	Name and contact address of authorized representative:  Not applicable					
6	System(s) of assessment and verification of constancy of performance of the product:  System 2+					
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard:  FPC certificate obtained from SGS Notified Body, registered under registration number 0120. Certificate number: GB15/92520.					
8	Declared performances:					
	Characteristic	Result	Units	Tolerance	Ref. Norm	
Water	tightness	Pass				
Water absorption		≤1.0	%			
Tensile properties:						
Maximum tensile force length		1000	N/50 mm	± 20%		
Maximum tensile force width		900	N/50 mm	± 20%		
Elongation at max. tensile force length		35	%	± 15 abs		
Elongation at max tensile force width		35	%	± 15 abs		
Bond strength		≥0.4	N/mm²			
Crack bridging ability ( -10°C)		Pass			EN 14695 : 2010	
Compatibility by heat conditioning		≥100	%			
Cold bending behavior		-15	°C			
Resistance to shear		≥0.1	N/mm²			
Resistance to heat impact - Thickness variation		<1	mm			
Resistance to perforation (compaction)		Pass				
Durability:						
- Pliability after heat oven exposure		≤-0	°C			
- Heat flow after heat oven exposure		≥110	°C			
Dangerous Substances Note 2				1		
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.  Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into						

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

NPD = No Performance Determined

Signed by Mr. D.Theuns Position: CEO of ATAB

Date: 18/07/2016 Place: Antwerp

