



**DECLARATION OF PERFORMANCE**  
In accordance with Regulation (EU) N° 305/2011

No

**010-5010**

Version 2

1	<b>Unique identification Code of the product type</b>	<b>Monopolar T</b>
2	<b>Identification of the construction product, in accordance with article 11(4)</b>	Lot-Number. see packaging of product valid from 1.1.2014
3	<b>Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer</b>	Bitumen membrane for waterproofing
4	<b>Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)</b>	Monopolar T Icopal Oy Läntinen Teollisuuskatu 10 FI-2920 Espoo Finland
5	<b>Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)</b>	not applicable
6	<b>System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V</b>	System 2+
7	<b>In case of the declaration of performance concerning a construction product covered by a harmonised standard</b>  The notified factory production control certification body Bodycompany No. 0809 VTT Expert Services Oy 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. (0809 - CPR - 1031 report No. VTT-S-06347-13)  ( )  ( )	
8	<b>In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued</b>	not applicable

**9 Declared performance**

Essential characteristics	Performance	Harmonised technical specification
External fire performance	, F <sub>Roof</sub>	EN13707:2004/ A2:2009
Reaction to fire	, Class F	
Watertightness	≥ 500 kPa	
Tensile strength longitudinal	1000 +200/-200 N/50 mm	
Tensile strength transverse	800 +200/-200 N/50 mm	
Elongation longitudinal	25 +10/-10 %	
Elongation transverse	25 +10/-10 %	
Root resistance	NPD	
resistance to static load method C		
Resistance to impact method A		
Resistance to impact method B	≥ 1000 mm	
resistance to tearing		
peel resistance of joints		
shear resistance of joints	≥ 600 N/50 mm	
durability UV heat		
durability: heat flow after heat oven exposure	80 °C	
durability: flexibility at low temperatur after heat oven exposure	-10 / 0 °C	
flexibility at low temperatures (pliability)	-20 / -10 °C	
Dangerous substances	, NPD	

Note 1: This product does not contain asbestos or tar constituents

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

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: not applicable

Signed for and on behalf of the manufacturer by:

Espoo

29.1.2014  
dd/mm/yyyy



Signed