

## DECLARATION OF PERFORMANCE

According to EU 305/2011, Annex V

No: 13707 / DOP 1

<b>1. Identification code of the product- type /</b>	<b>MINEROLL TOP 4000</b> <b>MINEROLL TOP 5000</b>
<b>2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 13(4)</b>	<b>MINEROLL TOP 4000</b> <b>MINEROLL TOP 5000</b>
<b>3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer.</b>	EN 13707 Reinforced bitumen sheets for roof waterproofing - Sheet for underlay and top layer application
<b>4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 13 (5) /</b>	<b>Bestor Grupp AS</b> <b>Mineroll - Bituminous Waterproofing materials</b> Valdeku 166, Tallinn 11217, Estonia Tel: +372 518 0889 E-mail: bestor@bestor.ee
<b>5. Name and contact address of the authorized representative the whose mandate covers the tasks specified in Article 12 (2)</b>	Not relevant (see 4)
<b>6. AVCP: System or systems of assesment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</b>	System 2+ System 2+  System 3 System 3
<b>7. Notified Body (hEN): In case of the declaration of performance concerning a construction product covered by a harmonised standard/</b>	TZUS-NB1020 performed Factory Production control under system 2+ and issue the certificate of conformity of the factory production control 1020-CPR-010030956. TEBAR A.Ş.-NB 2164 performed reaction to fire and external fire performance under system 3 and issued classification reports- Mineroll TOP5000 (CPR-S/ R23-2, CPR-S/ R23-3) and Mineroll TOP4000 (CPR-S/R23-4, CPR-S/ R23-5)
<b>8. Notified Body (ETA) In case of declaration of performance concerning a construction product for which a European Technical Assesment has been issued</b>	Not relevant (See 7)

Essential Characteristics	Performance TOP 4000 TOP 5000	Test Standard	Harmonised Technical Specification
External Fire Performance	Class Broof	ENV 1187 EN 13501-5	EN 13707
Reaction to Fire	Class E	EN 13501-1	
Watertightness	Pass	EN 1928 (Method A 10 kPa)	
Tensile Properties	600N/5cm (-%10; +%40)	EN 12311-1	
-Tensile Strength (T rans./Long.)	800N/5cm (-%10; +%40)		
-Elongation at break(T rans./Long.)	35 % (-0; +20) 35 % (-0; +20)		
Shear resistance of joint	850 N/mm ( ±30% )	EN 12310-1	
Resistance to tearing (longitudial)	250N/5cm ±50% 270N/5cm ±50%	EN 12317-1	
Resistance to impact	Min. 1250mm Min. 1500mm	EN 12691 (Method A)	
Resistance to static loading	Min. 20kg	EN 12730 (Method B )	
Flexibility at low temperature /	Min. -20 °C	EN 1109	
After Artificial aging	-20°C (-0 ;+10)	EN 1296	
Flow resistance at elevated temperature(<2mm)	Min. 100 °C	EN 1110	
After Artificial aging	100°C (-10 ; +0)	EN 1296	

## 10. Declaration

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

CE marking first affixed xx.xx.xxxx for Mineroll TOP 4000. CE

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Signed for and behalf of the manufacturer by:

 **BESTOR GRUPP**

Note: This information is given in good faith based on Bestor Grupp's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Bestor Grupp's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchandability or of fitness for a particular response, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Bestor Grupp reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.