






DECLARATION OF PERFORMANCE

Products	RaniMobar																								
Intended use	Water vapor barrier Type A																								
Manufacturer	Ab Rani Plast Oy Fabriksvägen 6 FIN-68700 Terjärv Finland																								
Compliance	SP – Technical Research Institute of Sweden NB#0402, Box 857, SE-50115 Borås, and VTT – Technical Research Center of Finland NB#0537, PB 1000, FI-02044 VTT; have through initial type testing in consensus with system 3, established the products to be in full compliance with the requirements stated by EN 13984:2013.																								
Measures	Length and width is specified product wise by label attached to the package.																								
Mass	Conditional of product thickness: 90 – 200 g/m ² ± 10% The relevant thickness is declared product wise by label.																								
Essential characteristics;	<table><tr><td>5.5</td><td>Watertightness:</td><td>Pass</td></tr><tr><td>5.7.1</td><td>Resistance to ageing:</td><td>Pass</td></tr><tr><td>5.7.2</td><td>Resistance to alkali:</td><td>Pass</td></tr><tr><td>5.8</td><td>Tear strength:</td><td>MD, TD > 60 N</td></tr><tr><td>5.10</td><td>Water vapor permeability:</td><td>> 1,5 x 10⁶ s/m > 40 m (s_d-value)</td></tr><tr><td>5.11</td><td>Tensile strength:</td><td>MD, TD > 20 N/mm²</td></tr><tr><td></td><td>Elongation at break:</td><td>MD, TD > 500 %</td></tr><tr><td>5.12</td><td>Reaction to fire:</td><td>Class F</td></tr></table>	5.5	Watertightness:	Pass	5.7.1	Resistance to ageing:	Pass	5.7.2	Resistance to alkali:	Pass	5.8	Tear strength:	MD, TD > 60 N	5.10	Water vapor permeability:	> 1,5 x 10 ⁶ s/m > 40 m (s _d -value)	5.11	Tensile strength:	MD, TD > 20 N/mm ²		Elongation at break:	MD, TD > 500 %	5.12	Reaction to fire:	Class F
5.5	Watertightness:	Pass																							
5.7.1	Resistance to ageing:	Pass																							
5.7.2	Resistance to alkali:	Pass																							
5.8	Tear strength:	MD, TD > 60 N																							
5.10	Water vapor permeability:	> 1,5 x 10 ⁶ s/m > 40 m (s _d -value)																							
5.11	Tensile strength:	MD, TD > 20 N/mm ²																							
	Elongation at break:	MD, TD > 500 %																							
5.12	Reaction to fire:	Class F																							

For non-listed characteristics: NPD, no performance determined
The properties above have been tested according to EN 13984:2013

The performances of the products are in conformity with the declared performance.
This declaration of performance is issued under the sole responsibility of the manufacturer:

 EN 13984	Location: Terjärv, Finland	 Henna Ruuska Product Development Engineer	
	Time: 9th December 2019		