

DECLARATION OF PERFORMANCE

No. 12/22

1. **Unique identification code of the product-type:** *Vapour-permeable film STROTEX 110 PP*
2. **Intended use:** *Waterproofing product that regulates the penetration of water vapor in buildings, used under the roofing of discontinuous roofs*
3. **Manufacturer:** *WIGOLEN S.A.
Przejazdowa 2, 42-280 Częstochowa*
4. **System of AVCP:** 3
5. **Harmonised standard:** *EN 13859-1:2010; EN 13984:2013*

Notified Body ITB no.1488 – Instytut Techniki Budowlanej

6. Declared performances

Essential characteristics	Functional properties	Harmonized Standard
<i>Tensile strenght</i> -lengthwise -crosswise	$\geq 200 \text{ N/50mm}$ $\geq 150 \text{ N/50mm}$	<i>EN 13859-1:2010 EN 13984:2013</i>
<i>Unit elongation at disruption</i> -lengthwise -crosswise	$\geq 10 \%$ $\geq 10 \%$	
<i>Resistance to tearing by nail</i> -lengthwise -crosswise	$\geq 50 \text{ N}$ $\geq 45 \text{ N}$	
<i>Reaction to fire</i>	<i>Class E</i>	
<i>Resistance to water penetration - after ageing behaviour</i>	<i>Class W3</i>	<i>EN 13859-1:2010</i>
<i>Resistance to water penetration</i>	<i>Class W3</i>	
<i>Tensile strength - after ageing behaviour</i> -lengthwise -crosswise	$\geq 165 \text{ N/50 mm}$ $\geq 120 \text{ N/50 mm}$	
<i>Unit elongation at disruption - after ageing behaviour</i> -lengthwise -crosswise	$\geq 6 \%$ $\geq 10 \%$	
<i>Pliability at low temperature</i>	<i>- 35 °C</i>	
<i>Watertightness</i>	<i>Pass at 2 kPa</i>	
<i>Resistance to impact</i>	<i>NPD</i>	<i>EN 13984:2013</i>
<i>Water vapour resistance</i> <i>Diffusion resistance</i>	$1,7 \cdot 10^{11} \text{ m}^2 \text{ s Pa/kg}$	
<i>Durability:</i> - <i>Water vapour resistance after ageing</i> - <i>Chemical resistance</i>	<i>Meets requirements</i> <i>Meets requirements</i>	
<i>Joint strength</i>	<i>NPD</i>	
<i>Dangerous substances</i>	<i>Not contain</i>	

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

Signed for and on behalf
of the manufacturer by:



WIGOLEN S.A.
100 lat tradycji doskonałej jakości
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