1. Unique identifier code of the product type:

Three-layer, self-adhesive waterproof hydroinsulation for protection of buildings and structures AlphaThorix.

1. Intended use or application:

Horizontal hydroinsulation is used in order to prevent capillary upwards transfer of water from the ground, through the wall, water migration between parts of a wall and prevent the penetration of water inside the structure of an internal wall and to direct moisture outside the building.

1. Manufacturer:

Address: Alpha Dam Sp. z o.o.

Dębowa Łąka 45

87-207 Dębowa Łąka 45

Production site: as above

1. System or systems of evaluation and verification of constancy of functional properties of the construction product specified in Annex V:

System 3

1. Harmonised standard:

PN-EN 14909:2012 Flexible sheets for waterproofing. Plastic and rubber damp proof courses. Definitions and characteristics.

Notified body number: 1454

1. Declared functional properties:

|  |  |  |
| --- | --- | --- |
| Basic characteristics | Unit | Functional properties |
| Reaction to fire | Class | E |
| Water tightness | 2 kPa Method A | Water-tight |
| Impact resistance | mm Method A | ≥ 150 |
| Resistance to binding at low temperature | oC | ≤ -40 |
| Durability   * Water tightness after artificial ageing * After contact with bases | 2 kPa Method A | Water-tight  Lack of cracks and holes |
| Hazardous substances |  | NPD |

1. Functional properties of the product specified above conform to the set of declared functional properties. This declaration of functional properties is issued according to the Regulation (EU) No. 305/2011, at the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer:

(Majek Iwona)

Iwona Majek – Representatives

Dębowa Łąka, 9th September 2020