DECLARATION OF PERFORMANCE

**N° IT04E/B0067A Rev. 00**

1 - Unique identification Code of the product type:

**GEDIMAX**

2 - Identification of the construction product, in accordance with article 11(4)

**see product packaging**

3 – Intended use(s) of the construction product:

**Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing.**

4 - Name, registered trade name or registered trade mark and contact address of the manufacturer in accordance with article 11(5):

**POLYGLASS S.P.A. VIA DELL’ARTIGIANATO, 34 – 31047 PONTE DI PIAVE (TV) ITALY**

**www.polyglass.com**

5 – Name and contact address of authorised representative in accordance with article 12(2):

**Not applicable**

6 - System(s) of assessment and verification of constancy of performance of the product as set out in Annex V

**Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing. System 2+**

**System 3 : membrane subject to reaction to fire and/or external fire performance.**

7 –EN 13707 In case of the declaration of performance concerning a construction product covered by a harmonised standard Bureau Veritas (Notified Body n°1370) :

- performed the inspection of the factory production control under system 2+

- and issued a certificate of conformity of the factory production control n° 1370-CPD-0056.

The testing laboratory notified Warringtonfiregent determined the external fire performance on samples taken from the manufacturer according to the system 3.

Inizio modulo

8 – In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued:

**Not applicable**

9 – Declared performance

|  |  |  |  |
| --- | --- | --- | --- |
| Essential characteristics | Units | Performance | Harmonised technical specification |
| EXTERNAL FIRE PERFORMANCE | Class | BroofT1 | EN 13707:2004+A2:2009 |
| REACTION TO FIRE | Class | F |
| WATERTIGHTNESS | kPa | Pass |
| TENSILE STRENGTH :  maximum tensile force LxT\*  elongation at max tensile force LxT\* | N/50 mm  % | 600 x 500 (-20%)  45 x 45 (-15) |
| ROOT RESISTANCE | - | NPD |
| RESISTANCE TO STATIC LOADING | kg | ≥ 15 |
| RESISTANCE TO IMPACT METHOD A | mm | ≥ 900 |
| RESISTANCE TO TEARING | N | 130 (-30%) |
| JOINT STRENGTH  Peel resistance of joints  Shear resistance of joints | N/50 mm  N/50 mm | NPD  NPD |
| DURABILITY UV HEAT AND WATER  Heat flow after heat oven exposure  Pliability after heat oven exposure  DURABILITY (after QUV)  Visible defects | -  °C  °C | ≥ 110  NPD  NPD |
| PLIABILITY | °C | ≤ -15 |
| DANGEROUS SUBSTANCES | - | See note 1 |

\* L means longitudinal direction, T means transverse direction

Note 1 National regulations on dangerous substances may require verification and declaration on release, and sometimes content, when construction products covered by this standard are placed on those markets. This product does not contain asbestos or tar constituents.

10 – The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Place and date of issue: Ponte di Piave 01st of July 2013

Signed by CEO:

Ing. P. Ciferni