## VARA PLUS

1. Identification code of the product-type: VARA PLUS
2. Type number as required pursuant to Article 11(4) of the Regulation (EU) No 305/2013: VARA PLUS
3. Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Plastic and rubber vapour control layers - EN 13984, type A.
4. Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):

Partel |17 Claregalway Corporate Park | Claregalway | Co. Galway | Ireland | H91 X510
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): Not applicable.
6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3.
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: SGS INTRON (NB 1939), BTTG (NB 0338) and FRAUNHOFER (1004) performed an initial type test under System 3 and issued test reports.
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 | Performances | Minimum tolerence | Maximum tolerence | Harmonised technical specification |
| :---: | :---: | :---: | :---: | :---: |
| Resistance to fire (euroclass) | E | - | - | EN 13984 |
| Water tightness at 2 kPa | Pass | - | - |  |
| Water vapour transmission Sd (m) | 8 | 7 | 15 |  |
| Sd (m) min/max | - | 0.4 | 60 |  |
| Tensile force, longitudinal ( $\mathrm{N} / 50 \mathrm{~mm}$ ) Tensile force, transverse ( $\mathrm{N} / 50 \mathrm{~mm}$ ) | $\begin{aligned} & 350 \\ & 315 \end{aligned}$ | $\begin{aligned} & 330 \\ & 295 \end{aligned}$ | $\begin{aligned} & 370 \\ & 335 \end{aligned}$ |  |
| Elongation, longitudinal (\%) <br> Elongation, transverse (\%) | $\begin{aligned} & 20 \\ & 20 \end{aligned}$ | $\begin{aligned} & 15 \\ & 15 \end{aligned}$ | $\begin{aligned} & 25 \\ & 25 \end{aligned}$ |  |
| Tear resistance, longitudinal ( N ) Tear resistance, transverse (N) | $\begin{aligned} & 350 \\ & 375 \end{aligned}$ | $\begin{aligned} & 325 \\ & 350 \end{aligned}$ | $\begin{aligned} & 385 \\ & 420 \end{aligned}$ |  |
| Durability against aging: Water vapour resistance | Passed | - | - |  |
| Resistance to penetration of air $\mathrm{m} 3 /(\mathrm{m} 2 \mathrm{~h} 50 \mathrm{~Pa})$ | 0.012 | - | - |  |
| Dimensional stability |  | $-20^{\circ} \mathrm{C}$ | $+80^{\circ} \mathrm{C}$ |  |
| Durability against artificial ageing with UV and heat: <br> Resistance to water penetration | W1 |  |  | $\begin{aligned} & \text { EN 13859-1 } \\ & \text { EN 13859-2 } \end{aligned}$ |

## DECLARATION OF PERFORMANCE

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.

Signed on behalf of Partel by:
Hugh Whiriskey
Technical and development


