



Declaration of Performance
Document number 2013-001-F060140

1. Unique identification code of the product-type:

3-LAAGS SPINVLIES

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

See item1. (stated on packaging and/or printing of the product)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Breather waterproof roofing underlay manufactured by thermally bonding outer spunbonded polypropylene layers and inner layer of microporous polypropylene film for pitched supported or unsupported roof construction without sarking and can be used also for vertical wall construction as wind barrier. It can be applied in direct contact with thermal insulation with recommended overlap. This product does not contain any dangerous substances.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Ubbink bv
Verhuellweg 9
P.O. Box 26
6980 AA Doesburg
The Netherlands
Phone: +31 (0)313 480 200

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 or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V

AVCP system 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Name and nr of the technical assessment body: **CSI a.s. 1390**
Performed: **Assessment according to EN 13859-1**
Under system: **AVPC system 3**
And issued: **Test report**

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 | Performance | | | | Harmonized technical Specification |
|---|-------------|---------------|-----------|-----------|------------------------------------|
| | Unit | Nominal value | Tolerance | | |
| Reaction to fire | [class] | E | - | - | EN 13501 EN 11925-2 |
| Resistance to water penetration | [class] | W1 | - | - | EN 1928 EN 13111 |
| Resistance to water penetration after artificial ageing | [class] | W1 | - | - | EN 13859-1;2 Annex C |
| Tensile properties: Maximum tensile force MD / CMD | [N/50mm] | 260 / 180 | -25 / -30 | +70 / +40 | EN 12311-1 EN 13859-1;2 |
| Max tensile force after artificial ageing MD / CMD | [N/50mm] | 230 / 160 | -35 / -35 | +80 / +50 | EN 13859-1;2 Annex C |
| Tensile properties: Elongation MD / CMD | [%] | 50 / 80 | -20 / -30 | +40 / +50 | EN 12311-1 EN 13859-1;2 |
| Elongation after artificial ageing MD / CMD | [%] | 40 / 65 | -20 / -32 | +40 / +45 | EN 13859-1;2 Annex C |
| Resistance to tearing MD / CMD | [N] | 120 / 140 | -30 / -35 | +50 / +55 | EN 12310-1 EN 13859-1;2 |
| Flexibility at low temperature | [°C] | -20 | - | - | EN 1109 EN 495-5 |

- 10 The performance of the product is in conformity with the declared performance in Point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

On behalf of the manufacturer



Doesburg, June 28 – 2013

Henk-Jan Wegman
Managing Director, Ubbink BV