



**CE ACCOMPANYING DOCUMENT**

**JULY 2015**

**DECLARATION OF PERFORMANCE (DoP: HEU-001)**

**Construction Products Regulation (EU) No 305/2011**

1. Product type: **EPDM EU STRIPS,  $\geq 0,5$  mm**
2. Intended use: **Vapour control layer in buildings, EN 13984, type A**
3. Manufacturer: **Carlisle Construction Materials bv  
Industrieweg 16  
NL-8263 AD KAMPEN**
4. Authorised representative: **n.a.**
5. System of AVCP: **3**
- 6a. Harmonised standard: **EN 13984: 2013**
- Notified body: **KIWA Nederland b.v.  
Notified body no.: 0620**
- 6b. European assessment document: **n.a.**
- Notified body:



| <b>7. Declared performances</b>                      |                           |                |               |               |                       |
|------------------------------------------------------|---------------------------|----------------|---------------|---------------|-----------------------|
| <b>Harmonised technical standard:</b> EN 13984: 2013 |                           |                |               |               |                       |
| <b>Essential Characteristics</b>                     | <b>Performance</b>        |                |               |               | <b>Test Standard</b>  |
| <b>Thickness</b>                                     | <b>0,5 mm</b>             | <b>0,75 mm</b> | <b>1,0 mm</b> | <b>1,2 mm</b> |                       |
| Watertightness                                       | Pass                      | Pass           | Pass          | Pass          | EN 1928               |
| Resistance to impact (mm)                            | npd                       | npd            | npd           | ≥ 200         | EN 12691              |
| Durability (artificial ageing)                       | Pass                      | Pass           | Pass          | Pass          | EN 1296 / EN 1931     |
| Durability (alkali)                                  | Pass                      | Pass           | Pass          | Pass          | EN 1847 / EN 12311-2B |
| Tear resistance (l/b) (N)                            | ≥ 25                      | ≥ 45           | ≥ 70          | ≥ 85          | EN 12310-1            |
| Joint shear resistance (N/50 mm)                     | ≥ 100                     | ≥ 150          | ≥ 200         | ≥ 200         | EN 12317-2            |
| Water vapour resistance coefficient                  | 70.000                    | 70.000         | 70.000        | 70.000        | EN 1931               |
| Tensile strength (l/b) (N/mm <sup>2</sup> )          | ≥ 6                       | ≥ 6            | ≥ 6           | ≥ 6           | EN 12311-2B           |
| Elongation (l/b) (%)                                 | ≥ 350                     | ≥ 350          | ≥ 350         | ≥ 350         | EN 12311-2B           |
| Reaction to fire                                     | npd                       | npd            | npd           | npd           | EN 13501-1            |
| Dangerous substances                                 | <b>Meets requirements</b> |                |               |               |                       |

**8. Declaration**

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 of behalf of the manufacturer by:



Onno Fokkinga, manager R&D

Kampen, juli 2015