



## DECLARATION OF PERFORMANCE

1. **Factory Control Certificate Number:** 0086-CPD-13970-13VCL

2. **Product Group:**

Group – 13 Bitumen Vapour Control Layers

3. **Unique Product Names / Codes:**

| Product Name        | Unique Identification Code | Nominal Weight         | Nominal Dimensions |
|---------------------|----------------------------|------------------------|--------------------|
| IKO Systems T-O VCL | 62120000                   | 3.04 kg/m <sup>2</sup> | 12 x 1m            |
| Systems SA VCL      | 62130000                   | 2.40 kg/m <sup>2</sup> | 15 x 1m            |
| Systems P&R VCL     | 62200000                   | 2.05 kg/m <sup>2</sup> | 20 x 1m            |
| Easyseal SA VCL     | 62130011                   | 2.40 kg/m <sup>2</sup> | 15 x 1m            |
| SIGnature SA VCL    | SIG200600                  | 2.40 kg/m <sup>2</sup> | 15 x 1m            |
| SIGnature T-O VCL   | SIG200500                  | 3.04 kg/m <sup>2</sup> | 12 x 1m            |
| Euroroof SA VCL     | ALU30000                   | 2.40 kg/m <sup>2</sup> | 15 x 1m            |

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

Applied as a multi-layer system by self-adhesion of the products, hot applied bitumen or by torching – refer to manufacturers technical Data Sheet.

5. **Manufacturer**

IKO PLC  
Appley Lane North  
Appley Bridge  
Wigan  
Lancashire  
WN6 9AB

6. **Authorised Representative:** Not applicable

7. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V of the CPR:**

2+

8. **Harmonised standard:** EN 13707:2004 +A2:2009

9. **Notified Body:** BSI – year of certification - 08

## 10. Declared Performance

| Essential Characteristic       | Performance                            | Harmonised Technical Specification |
|--------------------------------|--|------------------------------------|
| Reaction to fire               | F                                      | EN 13501-1                         |
| Watertightness                 | Pass                                   | EN 1928                            |
| Water vapour resistance        | 2436 S <sub>d</sub> value (m)          | EN 1931                            |
| Maximum tensile force          | Long ≥ 650 N/50mm<br>Tran ≥ 500 N/50mm | EN 12311-1                         |
| Elongation                     | Long ≥ 30 %<br>Tran ≥ 35 %             | EN 12311-1                         |
| Resistance to tearing          | Long ≥ 250 N<br>Tran ≥ 300 N           | EN12310-1                          |
| Flexibility at low temperature | Upper ≤ -10°C<br>Lower ≤ -10°C         | EN 1109                            |

Signed for and on behalf of the manufacturer by:



Terry Edwards  
R&D and Quality Manager  
Wigan, January 2017.