

## DECLARATION OF PERFORMANCE

Factory Control Certificate Number: 0086-CPD-537586

**1. Product Group:**

**Group 11** – Roofing membranes with polyester carrier, SBS modified coating and mineral granule upper surfacing

**2. Unique Product Names / Codes**

Product name	Unique Identification Code	Nominal weight	Nominal dimensions
Coldseal Top Sheet	73040000	3.23 kg/m <sup>2</sup>	6 x 1m
Challenger SBS 180 Green	50120000	3.45 kg/m <sup>2</sup>	10 x 1m
Challenger SBS 250 Green	50140000	3.90 kg/m <sup>2</sup>	10 x 1m
250E Cap Sheet Green	MW112522	4.0 kg/m <sup>2</sup>	8 x 1m
250E Cap Sheet Blue/Grey	MW112523	4.0 kg/m <sup>2</sup>	8 x 1m
Safestick Prevent Cap Sheet Green	52320208	3.81 kg/m <sup>2</sup>	8 x 1m
Safestick Prevent Cap Sheet Brown	52300208	3.81 kg/m <sup>2</sup>	8 x 1m
Safestick Prevent Cap Sheet Black	52310208	3.81 kg/m <sup>2</sup>	8 x 1m

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

Applied as multi-layer systems by self adhesion of the products themselves, hot applied bitumen or by torching

**4. Manufacturer:** IKO PLC  
 Appley Lane North  
 Appley Bridge  
 Wigan  
 Lancashire  
 WN6 9AB

**5. Authorised Representative:** Not Applicable

**6. 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+

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

**8. Notified Body:** BSi

**9. Declared Performance:**

Essential Characteristic	Performance	Harmonised Technical Specification
External fire performance	F <sub>ROOF</sub> (t4)	EN 13501-5
Reaction to fire	F	EN 13501-1

Watertightness	Pass	EN 1928
Maximum tensile force	Long $\geq 400$ N/50mm Tran $\geq 400$ N/50mm	EN 12311-1
Elongation	Long $\geq 18\%$ Tran $\geq 18\%$	EN 12311-1
Resistance to static loading	20kg	EN 12730 (A)
Resistance to tearing	Long $\geq 160$ N Tran $\geq 160$ N	EN12310-1
Flexibility at low temperature (after ageing to EN 1296)	Upper $\leq -10^{\circ}\text{C}$ Lower $\leq -10^{\circ}\text{C}$	EN 1109

Signed for and on behalf of the manufacturer by:

Terry Edwards  
R&D and Quality Manager  
Wigan, July 2013

