

**DECLARATION OF PERFORMANCE - Number: E-104
Construction Products Regulation (EU) No. 305/2011**

1. **Product:** Sure-Seal AFX, Sure-Seal AFX Pre Tape, Sure-Seal AFX Plus, Carlisle Hot Mopped AFX, Carlisle Hot Mopped AFX Pre Tape, Mastersystems SBS, Mastersystems SBS Pre Tape, SecuOne, SecuOne Pre Tape, SecuOne Black, SecuOne Black Pre Tape
2. **Product Identification:** See bar code and label on packaging.
3. **Intended Use:** Roof Waterproofing / Fluid Barrier – EN 13956 and EN 13967
4. **Manufacturing Locations:**
 - a. Carlisle Pennsylvania, USA
5. **Representative Contact:** N.A.
6. **AVCP:** 2+
7. **Notified Body (hEN):**

BCCA
Aarienstraat / Rue d'Arion 53, B
Brussel / Bruxelles
Registration No. 0749

BCCA performed the initial inspection of the manufacturing plants and conducts continuous surveillance, assessment and evaluation of each plants Factory Production Control scheme. The BCCA issued Certificates are as follows:

Carlisle PA, USA: CE Certificate EN 13956: BC2-320-0298-0020-01
CE Certificate EN 13967: BC2-336-298-GE001-01

8. **Notified Body (ETA):** N.A.

9. **Declared Performance:**

Essential Characteristics	Performance	Test Standard
Effective Thickness (%)	-5 to +10 of target	EN 1849-2
External Fire Performance	Froof ¹	EN 13501-5
Reaction to Fire	Class E	EN 13501-1
Joint Peel Resistance (N/50mm)	≥ 50	EN 12316-2
Joint Shear Resistance (N/50mm)	≥ 200	EN 12317-2
Tensile (Breaking) Strength (N/50mm)	≥ 400	EN 12311-2
Elongation (%)	≥ 15	EN 12311-2
Tear Resistance (N)	≥ 25	EN 12310-2
Dimensional Stability (%)	≤ 0,5	EN 1107-2
Flexibility at Low Temperature (°C)	≤ -45	EN 495-5
UV Exposure	Pass	EN 1297 / 495-5
Resistance to Ozone	Pass	EN 1844
Resistance to Hail – soft / hard surface (m/s)	≥ 17	EN 13583
Resistance to Impact	≥ 10	EN 12691
Static Puncture (kN)	≥ 0,5	EN ISO 12236

Note 1: The EN 13501-5 Classification of a product, in accordance with EN 13956:2012, is limited to Class F. Froof(t1) and Froof(t4) assembly Classifications can be obtained.

10. **Declaration:** 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 for and on behalf of the manufacturer by:



Mr. Orlando Lobo
Vice President, International Operations
Carlisle, Pennsylvania, USA

January, 2017