

DECLARATION OF PERFORMANCE - Number: E-102
Construction Products Regulation (EU) No. 305/2011

1. **Product:** Sure-Tough, Sure-Tough FR, Sure-Tough pre-tape, Sure-Seal Reinforced, Sure-Seal Reinforced pre-tape, Versigard Reinforced, Versigard Reinforced pre-tape, Classics EPDM Gewapend, Classics EPDM Gewapend pre-tape, Securitan, Securitan pre-tape, Tiplon, Tiplon pre -tape, Tiplon-Max, Tiplon-Max pre-tape, Tiplon-Top, Tiplon-Top pre-tape, Tiplon-Base, Tiplon-Base pre-tape, Senit-RF
2. **Product Identification:** See bar code and label on packaging.
3. **Intended Use:** Flexible membranes for water waterproofing, EN 13956
4. **Manufacturing Locations:**
 - a. Carlisle Pennsylvania, USA
5. **Representative Contact:** N.A.
6. **AVCP:** 2+
7. **Notified Body (hEN):**

BCCA
Hermeslaan 9
1831 BE-Diegem
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: BC2-320-01457-0020-01
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

Note 1: The EN 13501-5 Classification of a product, in accordance with EN 13956:2012, is limited to Class F. Froof(t1) assembly Classification 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. John Austin, Director
Carlisle International Operations, Carlisle, Pennsylvania, USA

September, 2020