

DECLARATION OF PERFORMANCE

No.: **EU-DoP-PS-2015-2**

1. **Unique identification code of the product-type:** Presidential Shake, Type 4 X 2
2. **Intended use / uses:** Bitumen shingles for roof and external wall covering. The bitumen shingles are designed for inclined roofing on roof slopes greater than 9,5°. Low-slope applications (9,5° to 18,5°) require additional underlayment.
3. **Manufacturer:** CertainTeed Corporation
20 Moores Road, Malvern, PA 19355 USA
4. **Authorized representative:** not relevant
5. **System/s of AVCP:** 4
- 6a. **Harmonized standard:** EN544:2011
Notified body/ies: not relevant
- 6b. **Technical Assessment Body:** not relevant
7. **Declared performance/s:**

Essential characteristics	Performance
Mechanical resistance: - tensile strength (width) - tensile strength (height) - nail shank tear resistance	≥ 600 N/50 mm ≥ 400 N/50 mm ≥ 100 N
Reaction to fire	Class F
External fire performance	Class F _{ROOF}
Water permeability - mass of bitumen	≥ 1500 g/m ²
Dimensional variation - Width, <i>W</i> - Height, <i>H</i>	1017 ± 3 mm 360 ± 3 mm
Durability of mechanical resistance - Resistance to UV radiation	no cracking or fissuring
Durability of water permeability - flow resistance at elevated temperature - adhesion of granules - water absorption	≤ 2 mm ≤ 2,5 g < 2%

8. **Appropriate Technical Documentation and/or Specific Technical Documentation:** not relevant

Signed for and on behalf of the manufacturer by: Kermit Stahl, Director

At: Malvern, PA

Signature: _____



Date: 25 April 2016