

# **DECLARATION OF PERFORMANCE**

**n° WPBFR200**

1 – *Unique identification code of the product-type:*

**WPBFR200**

*Commercial name (s):*

**COLPHENE 1500**

2 – *Intended use(es):*

**Reinforced bitumen sheets for roof waterproofing  
Bitumen damp proof sheets including bitumen basement tanking sheets, type A&T**

3 – *Manufacturer:*

**SOPREMA SAS  
14, rue de Saint-Nazaire – CS 60121  
67100 STRASBOURG  
www.soprema.com**

4 – *Authorised representative:*

**Non applicable**

5 – *System(s) of assessment and verification of constancy of performance:*

**AVCP 2+**

6a – *Harmonised standard:*

**EN 13707:2004 + A2:2009  
EN 13969:2004 + A1:2006**

*Notified body(ies):*

**The Kiwa Polymer Institut GmbH (Notified Body n°1119):**

- **performed the inspection of the system of Factory Production Control under system 2+,**
- **issued the conformity certificates of Factory Production Control.**

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### 7 – Declared performance(s):

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (note 1) (EN 13501-5)	<b>F<sub>ROOF</sub> (t1, t2, t3, t4)</b>	<b>EN 13707:2004 + A2:2009</b>
Resistance to root penetration	<b>Complies</b>	
Peel resistance of joints (N / 50 mm) (EN 12316-1)	<b>≥ 100</b>	
Durability (EN 1296 / EN 1110) Flow resistance at elevated temperature after ageing	<b>≥ 70°C</b>	
Durability (EN 1296 / EN 1928) Watertightness after ageing	<b>Conform</b>	<b>EN 13969:2004 + A1:2006</b>
Resistance to static loading – Method B (kg) (EN 12730) Method B is on rigid substrate (concrete)	<b>≥ 5</b>	
Reaction to fire (EN 13501-1)	<b>E</b>	<b>EN 13707:2004 + A2:2009</b>
Watertightness – Method B (EN 1928)	<b>Conform</b>	
Resistance to impact – Method A (mm) (EN 12691) Method A is on rigid substrate (aluminium)	<b>≥ 400</b>	
Shear resistance of joints (N / 50 mm) (EN 12317-1)	<b>≥ 200</b>	
Flexibility at low temperature (EN 1109)	<b>≤ -24°C</b>	
Tensile properties: (EN 12311-1) Tensile strength L x T (N / 50 mm) Elongation L x T (%)	<b>≥ 175x200 255x190</b>	
Resistance to static loading – Method A (kg) (EN 12730) Method A is on smooth substrate (EPS)	<b>≥ 5</b>	
Resistance to tearing (nail shank) (N) (EN 12310-1)	<b>≥ 55x70</b>	
Dangerous substances (Notes 2 and 3)	<b>Complies</b>	

Note 1: Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Note 2: This product does not contain asbestos or tar constituents.

Note 3: Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

### 8 – Appropriate Technical Documentation and/or Specific Technical Documentation:

**Non applicable**

*The performances of the product identified above is in conformity with the set of declared performance (s). This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.*

*Signed for and on behalf of the manufacturer by:*

**Strasbourg, date: 7<sup>th</sup> May 2018 (rev. c)  
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN**

