DECLARATION OF PERFORMANCE

DoP N°: ES0002-009 (en)

1. Unique identification code of the product-type:

H0102

2. Element allowing identification of the construction product:

CLIMAVER A2 APTA
(See also product label for traceability)

3. Intended use (according harmonised technical specification):

Thermal insulation of Building Equipment and Industrial Installations (ThIBEII)

4. Name, registered trade name and contact address of the manufacturer:

SAINT-GOBAIN CRISTALERIA, S.L.
Av. Del Vidrio s/n, 19200 Azuqueca de Henares (Guadalajara-España)
www.isover.es

5. Name and contact address of the authorised representative:

Not applicable

6. System(s) of Assessment and Verification of Constancy of Performance of the construction product:

AVCP System 1 for Reaction to fire.
AVCP System 3 for other characteristics.

7. Case a construction product covered by a harmonised standard:

Asociación Española de Normalización y Certificación, AENOR (Notified Body n° 0099).
performed the determination of the product-type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of factory production control; continuous surveillance, assessment and evaluation of factory production control; under system1.
and issued a certificate of constancy of performance.

Centro de ensayos, innovación y servicios, CEIS (Notified Body n°1722) and FIW (Notified Body n°0751),performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), under system 3.
They issued the relevant test reports.

8. Case of a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

All characteristics listed in the table hereunder are determined in harmonised standard EN14303:2009 +A1:2013

Essential characteristics		Performance
Reaction to fire - Euroclass Characteristics		A2-s1, d0
Acoustic absorption index	Sound absorption	NPD
Thermal resistance	Thermal Conductivity (λ) 10 °C 20 °C 40 °C 60 °C	 0,032 0,033 0,036 0,038
	Dimensions Tolerances	min.40 max.50 T5
Water permeability	Water absorption	NPD
Water vapour permeability	Water vapour diffusion resistance	NPD
Compressive strength	Compressive stress or compressive strength for flat products	NPD
Rate of release of corrosive substances	Trace quantity of ions Cl^- Trace quantity of ions F^- Trace quantity of ions $SiO3^+$ Trace quantity of ions Na^+ Value of pH	NPD NPD NPD NPD NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD (a)
Continuous glowing combustion	Continuous glowing combustion (b)	NPD
Durability of reaction to fire against ageing/degradation	Durability characteristics	(e)
Durability of thermal resistance against ageing/degradation and against high temperature	Thermal Conductivity	(d)
	Dimensions and tolerances	See above
	Dimensional stability, or Maximum Service Temperature	 NPD
	Thermal Conductivity	(d)
Durability of reaction to fire against high temperature	Durability characteristics	(e)
Durability of thermal resistance against high temperature	Durability characteristics	(d)
	Maximum Service Temperature, Dimensional stability	NPD

(a) An informative database of European and national provisions on dangerous substances is available at the Construction web site on EUROPA (accessed through http://ec.europa.eu/enterprise/construction/cpd-ds/).
(b) A European test method is under development and the standard will be amended when this is available.
(c) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.
(d) Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
(e) The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature

10. The performance of the product identified in points 1 and 10. 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.

Alfonso Díez Monforte
(Responsable de Certificación para Edificación)
DpP. Azuqueca de Henares, 01/07/2013