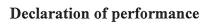
Index j







1. Unique identification of the proudct

MF 06

2. Product number 500001

3. Intended use of the product according to EN 14509 Internal and external wall and ceiling

> 4. Manufacturer identification PANELCO SAS Route de Chaveyriat B.P. 10 01540 Vonnas

5. Attestation of conformity system

3

6. The notified bodies

CSTB n°0679 APPLUS n°0370

realized reaction to fire tests and delivered the reaction to fire classification report

RA10-0360 RA10-0047 13/6636-2405

16/12578-1192

## 7. Declared performance

	Essential characteristics and performance		European Standard
Panel and faces	Thickness of panel	60 mm	
	Thickness of external face	0.6 mm	
	Thickness of internal face	0.6 mm	
	Mass of the product	12.1 kg/m2	
Steel	Tensile strength of external face	S320GD	
	Tensile strength of internal face	S320GD	
Core	Core	Polyurethane	
	Density of core material	40.37 kg/m3	
Durability	Durability	Pass	
Mechanical resistance	Cross panel tensile strength	0.05 MPa	EN 14509
	Shear strength	0.04 MPa	
	Shear modulus	2 MPa	
	Shear strength after long-term loading (100 000 h)	0.016 MPa	
	Compressive strength	0.1 MPa	
	Creap coefficient t= 2000 h	1.72	
	Creap coefficient t= 100 000 h	2.45	
	Wrinkling strength of the external face in span	109.9 MPa	
	Wrinkling strength of the external face in span - high temperature	92.8 MPa	
	Wrinkling strength of the external face over a central support	41.8 MPa	
	Wrinkling strength of the external face over a central support - high temperature	35.3 MPa	
	Wrinkling strength of the internal face in span	109.9 MPa	
	Wrinkling strength of the internal face over a central support (douilles)	93.5 MPa	
	Wrinkling strength of the internal face over a central support (inserts)	70.7 MPa	
	Accessibilité	a	
Thermal insulation performance	Caracteristic mesured thermal conductivity $\lambda$	0.024 W/(m.K)	
	Caracteristic mesured heat transfer coeffcient Ud	0.38 W/(m2.K)	
	Declared thermal conductivity λ (according to French technical file DTA 2.1/13-1590_v1)	0.032 W/(m.K)	
	Declared heat transfer coeffcient Ud (according to French technical file DTA 2.1/13-1590_v1)	0.50 W/(m2.K)	
Fire	Reaction to fire, polyester 25 µm lacquer, NI01 foam	B-s2-d0	Report n° RA10-0360
	Reaction to fire, PET 55 µm lacquer, NI01 foam	B-s3-d0	Report n° RA10-0047
	Reaction to fire, polyester 25 μm or PET 55 μm lacquer, NI02 foam	B-s3-d0	Report n° 13/6636-2405
	Reaction to fire, polyester 25 μm or PET 55 μm lacquer, NI03 foam	B-s3-d0	Report n° 16/12578-1192
	Fire resistance	NPD	
Permeability	Air permeability	NPD	}
	Water permeability	NPD	
	Water vapour permeability	NPD	EN 14509
Acoustic	Airborne sound insulation	NPD	
	Sound absorption	NPD	
Dimensionnal tolerances	Dimensionnal tolerances	NPD	
Environnement	Substances of very high concern according to REACH	No	REACH
	Regulated hazardous substances emission	(a)	EN 14509

(a) Faces in contact with the interior air shall not emit regulated hazardous substances exceeding the maximum permitted levels specified in the European or national regulations. European test methods are being developed. An informative database of European and national provisions relating to controlled substances can be found on the EUROPA website, accessible at the following address: https://ec.europa.eu/growth/tools-databases/cp-ds\_en

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. 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:

Vonnas, 05/09/2019

Mr. Philippe Calland