

	EU 'CPR' 305/2011 & ETA-13/0004 CPR = Construction Product Regulation	
	CPR-2014- DOP n° 140410300 EN: DECLARATION OF PERFORMANCE FR: DÉCLARATION DES PERFORMANCES DE: LEISTUNGSEKTLÄRUNG IT: DICHIARAZIONE DI PRESTAZIONE	
Language: EN/FR/DE/IT		

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

1. Unique identification code of the product-type / Code d'identification unique du produit type/Eindeutiger Kenncode des Produkttyps / Codice di identificazione unico del prodotto-tipo:	PERINSUL® S												
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) / Numéro de type, de lot ou de série ou tout autre élément permettant l'identification du produit de construction, conformément à l'article 11, paragraphe 4/Typen-, Chargen- oder Seriennummer oder ein anderes Kennzeichen zur Identifikation des Bauprodukts gemäß Artikel 11 Absatz 4 /Numero di tipo, lotto, serie o qualsiasi altro elemento che consenta l'identificazione del prodotto da costruzione ai sensi dell'articolo 11, paragrafo 4:	Cellular glass - thermal break												
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer / Usage ou usages prévus du produit de construction, conformément à la spécification technique harmonisée applicable, comme prévu par le fabricant / Vom Hersteller vorgesehener Verwendungszweck oder vorgesehene Verwendungszwecke des Bauprodukts gemäß der anwendbaren harmonisierten technischen Spezifikation / Uso o usi previsti del prodotto da costruzione, conformemente alla relativa specifica tecnica armonizzata, come previsto dal fabbricante :	Thermal break made of cellular glass for masonry walls												
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5) / Nom, raison sociale ou marque déposée et adresse de contact du fabricant, conformément à l'article 11, paragraphe 5 / Name, eingetragener Handelsname oder eingetragene Marke und Kontaktanschrift des Herstellers gemäß Artikel 11 Absatz 5 / Nome, denominazione commerciale registrata o marchio registrato e indirizzo del fabbricante ai sensi dell'articolo 11, paragrafo 5:	PCE-Pittsburgh Corning Europe NV/SA Albertkade 1 B3980 Tessenderlo BELGIUM www.foamglas.com quality-compliance@foamglas.com												
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) / Le cas échéant, nom et adresse de contact du mandataire dont le mandat couvre les tâches visées à l'article 12, paragraphe 2 / Gegebenenfalls Name und Kontaktanschrift des Bevollmächtigten, der mit den Aufgaben gemäß Artikel 12 Absatz 2 beauftragt ist / Se opportuno, nome e indirizzo del mandatario il cui mandato copre i compiti cui all'articolo 12, paragrafo 2:	none												
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V / Le ou les systèmes d'évaluation et de vérification de la constance des performances du produit de construction, conformément à l'annexe V / System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts gemäß Anhang V / Sistema o sistemi di valutazione e verifica della costanza della prestazione del prodotto da costruzione di cui all'allegato V:	AVCP system 2+ Certificate nr. 0958-CPD-IS006/1												
7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Dans le cas de la déclaration des performances concernant un produit de construction pour lequel une évaluation technique européenne a été délivrée: <i>Im Falle der Leistungserklärung, die ein Bauprodukt betrifft, für das eine Europäische Technische Bewertung ausgestellt worden ist:</i> <u>Nel caso di una dichiarazione di prestazione relativa ad un prodotto da costruzione per il quale è stata rilasciata una valutazione tecnica europea:</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">ETA-13/0004</td> <td style="text-align: center;">SGS-INTRON</td> </tr> <tr> <td colspan="2" style="text-align: center;">AVCP system 2+</td> </tr> <tr> <td style="text-align: center;">Approval body</td> <td style="text-align: center;">SGS-INTRON (EU-not n° 0958)</td> </tr> <tr> <td style="text-align: center;">Thermal conductivity</td> <td style="text-align: center;">BBRI (EU-not n° 1136)</td> </tr> <tr> <td style="text-align: center;">Fire reaction</td> <td style="text-align: center;">WFGRT (EU-not n° 1473)</td> </tr> <tr> <td style="text-align: center;">Mechanical performances</td> <td style="text-align: center;">INTRON / TU/e (EU-not n° 1939)</td> </tr> </table>	ETA-13/0004	SGS-INTRON	AVCP system 2+		Approval body	SGS-INTRON (EU-not n° 0958)	Thermal conductivity	BBRI (EU-not n° 1136)	Fire reaction	WFGRT (EU-not n° 1473)	Mechanical performances	INTRON / TU/e (EU-not n° 1939)
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8. Declared performance / Déclaration des performances / Leistungserklärung / Dichiarazione di prestazione :			
Thickness (EN 823) ± 2 mm	from 50 to 115 mm	Reaction to fire (EN 13501-1)	Euroclass E
Length (EN 822) ± 2 mm	450 mm	Resistance to fire (EN13501-2)	NPD
Width (EN 822) ± 2 mm	from 100 to 365 mm	Thermal conductivity AD (EN 1745)	AD ≤ 0.050 W/(m·K)
Squareness (EN 824)	Sf,b ≤ 5mm/m; Sd ≤ 2mm	Thermal linear transmittance (EN ISO 10211)	see ETA
Flatness (EN825)	Smax ≤ 5mm	Dangerous substance / content / release	see ETA
Compressive strength:		Dimensional stability at t° and humidity (EN1604)	Δci; Δeb ≤ 0,5% ; Δcd ≤ 0,5%
• Block EN 722-1: mean value fb,tb	fb,tb = 1.8 N/mm² (MPa) ± 25%	Water absorption by immersion long term EN12087-B	≤ 0,5 kg/m²
• As part of masonry EN 1052-1 => characteristic value fk per type brick N/mm² (MPa)	fk = 1,2 N/mm² (MPa) CS-calcium silicate-group 1 fk = 0,9 N/mm² (MPa) clay units group 1 & group 2	Water vapour resistance EN ISO 10456	∞ (infinite)
Shear strength	NPD	Resistance to moulds	resistant
Flexural strength	NPD	Resistance to biological attack	resistant
Creep long term EN 1606 & strength	CC ≥ 0,5 N/mm² (500 kPa)	Chemical resistance	resistant to household chemicals, see ETA/manufacturer

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

Signed for and on behalf of the manufacturer	Name & function: P. Vitse, Dir. Standardisation & Technical Approvals, Quality Manager Europe signature:  Place and date of issue: 01/01/2014 Tessenderlo, Belgium
	Previous version: 24/07/2013