



## AENOR Product Certificate



001/007604

AENOR certifies that the organization

### INDUSTRIAL BLANSOL, S.A.

registered office CAMI REAL DE CALDAS, 34 08184 PALAU SOLITA DE PLEGAMANS  
(Barcelona - Spain)

supplies **Flooring heating systems**

in compliance with the standards UNE-EN 1264-1:2022 (EN 1264-1:2021)  
UNE-EN 1264-2:2022 (EN 1264-2:2021)  
UNE-EN 1264-3:2022 (EN 1264-3:2021)  
UNE-EN 1264-4:2022 (EN 1264-4:2021)  
UNE-EN 1264-5:2022 (EN 1264-5:2021)

System description See annex for more information.

Production site PI AMPROSERO, PARCELA 19. 39791 BARCENA DE CICERO (Cantabria - Spain)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.64.

This certificate supersedes 001/007604, dated 2024-05-31

First issued on 2024-05-31  
Modified on 2024-06-17  
Validity 2029-05-31

Rafael GARCÍA MEIRO  
CEO



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### Annex to Certificate

System description Trademark: SISTEMA BARBI TETONES PE-Xa  
Type of structure: Type A  
Subtype: A2  
Type of insulating panel: EPS graphite  
Panel trade name: Placa de aislamiento de tetones termoconformada  
Thickness declared of the flat part: 23 mm  
Thickness declared including molded part: 45 mm  
Effective thermal resistance of the panel: 0,75 m<sup>2</sup>K/W  
Panel thermal conductivity: 0,030 W/mK  
Type of coating: Mortar with additive BARBI  
Thickness of the mortar: 0,040 m  
Type of pipe: PE-Xa EVOH Pipes (AENOR Cert. 001/005714)  
Pipe dimension: 16x1,8 mm

Pipe distance (mm)	Standard specific thermal output q <sub>N</sub> (W/m <sup>2</sup> )	Standard temperature difference DT(K)	Equivalent thermal transmittance (W/m <sup>2</sup> K)	Verification method	Date
50	101,96	13,81	7,38	Experimental	2024-05-29
100	95,42	14,24	6,70	Theoric value	2024-05-29
150	90,93	15,74	5,78	Theoric value	2024-05-29

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