



AENOR Product Certificate



001/007603

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 001/007603, 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-RT
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 m²K/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-RT BAO Pipes (AENOR Cert. 001/006885)
Pipe dimension: 16x1,8 mm

Pipe distance (mm)	Standard specific thermal output q _N (W/m ²)	Standard temperature difference DT(K)	Equivalent thermal transmittance (W/m ² K)	Verification method	Date
50	100,58	14,21	7,08	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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