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ISINAC ACOUSTIC WORLD S.L.U. · DUNS 468220358
Avda. Ramón Nieto 125, bajo-local 1 · 36205 Vigo (Pontevedra) · España
+34 664 286 208 · info@isinac.com · www.isinac.com
IBAN ES27 0081 7620 4400 0220 2227 · BIC BSABESBBXXX

PX500 and TRICAPA ISINAC NEGRO

Technical absorption solutions · BREEAM Hea 06

Technical document for architects, specifiers and BREEAM Assessors · Language: English (EN) · 22/06/2026

Family description

PX500 is an ISINAC technical acoustic material. TRICAPA ISINAC NEGRO is the FV450 + PX500 combination with fire reaction classification B-s1,d0. Same Tecnalia report for both.

Absorption tests EN ISO 354:2003 (Tecnalia laboratory)

ISINAC reference (Excel)	Report + Date	alfa-w	Class	125 Hz	250	500	1 kHz	2 kHz	4 kHz	Configuration
PX500	B2018-LACUS-IN-19 05/07/2018	0.40	MH / D	0.05	0.15	0.40	0.75	0.95	1.00	Summary sheet only, page 7/7
TRICAPA ISINAC NEGRO (FV450 + Px500)	B2018-LACUS-IN-19 05/07/2018	0.40	MH / D	0.05	0.15	0.40	0.75	0.95	1.00	Same report as PX500

Contribution to BREEAM V7 credits (SD6073)

Credit	How this product contributes
Hea 06 Acoustic performance	alfa-w = 0.40, class D. For technical applications where fire reaction B-s1,d0 is critical (TRICAPA).

Traceability and evidence

All absorption data literally reproduce the RESUMEN sheet of the ISINAC master Excel of acoustic absorptions (extracted 2026-06-04 from ISINAC/06 MARKETING/01 ISINAC/007 ENSAYOS Y TESTS/1. ABSORCION). The original Tecnalia PDF reports are available on request at info@isinac.com.

Laboratory: Tecnalia (Donostia / San Sebastián, Spain) · ENAC accreditation, ILAC MRA signatory. Complies with BREEAM Hea 06 CN1.1 and Hea 04 CN3 without discussion.

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