CERTIFICATIONS & COMPLIANCE

HARMONIUM® Certifications & Compliance

Verified performance, safety, sustainability and indoor environmental quality.
Independent third-party testing of Harmonium® PET acoustic panels.

05
ACTIVE CERTIFICATIONS & TEST REPORTS

● CERTIFIED ● TESTED

INDOOR AIR QUALITY ●



French VOC Emissions — A+

Highest French indoor-air-quality class. Harmonium PET reaches a total VOC emission of just 10 µg/m³ — far below the A+ threshold of 1,000 µg/m³, with formaldehyde and every regulated compound under detection limits.

REFERENCE
Décret n° 2011-321 · EN 16516 ● CERTIFIED
TFI Aachen · Report 24-000821 · TVOC 10 µg/m³

REACTION TO FIRE ●

EUROCLASS
B-s1,d0

Euroclass Fire Classification

Classified B-s1,d0: limited combustibility, the lowest smoke production (s1) and no flaming droplets (d0). Tested to EN ISO 11925-2 and EN 13823 by AITEX.

REFERENCE
EN 13501-1:2018 ● CERTIFIED
AITEX · Classification 26AN1569 · 2026

ACOUSTIC PERFORMANCE ●

α_w 0.25 / NRC 0.90
EN ISO 354 · ASTM C423

Sound Absorption

Tested in accredited reverberation chambers under both European and US methods. Weighted absorption α_w 0.25 (M) per EN ISO 354, with ASTM C423 NRC reaching 0.90 in 200 mm air-gap installations.

REFERENCE
EN ISO 354 · ASTM C423-23 ● TESTED
AUDIOTEC · Report CAM26010003 · 2026

ENVIRONMENTAL ●

EPD
INTERNATIONAL EPD SYSTEM

Verified EPD

Third-party-verified Environmental Product Declaration reporting full life-cycle environmental impacts under EN 15804+A2 and ISO 14025. Registered in The International EPD System, valid through 2031.

REFERENCE
ISO 14025 · EN 15804+A2 ● CERTIFIED
EPD-IES-0032518:001 · valid 2031-06-15

CHEMICAL SAFETY ●

0 SVHC
SUBSTANCES OF VERY HIGH CONCERN

REACH Compliance

Harmonium PET conforms to Regulation (EC) 1907/2006 (REACH). No Candidate-List substances of very high concern are present above 0.1% w/w, and the article requires no safety data sheet.

REFERENCE
Regulation (EC) 1907/2006 ● COMPLIANT
Self-declared conformity · SVHC screening

MATERIAL CIRCULARITY ●

≥75%
POST-CONSUMER RECYCLED PET

Recycled PET Content

Harmonium PET panels are manufactured from a minimum 75% post-consumer recycled polyester fibre, as declared in the product life-cycle inventory. Fully recyclable at end of life.

REFERENCE
EPD-IES-0032518:001 ● DECLARED
Per verified Environmental Product Declaration

REGULATORY COMPLIANCE

CLP Non-hazardous article · SDS available

Tensile strength 318 N average · internal load report

Origin Designed & manufactured in Spain

GREEN BUILDING CONTRIBUTIONS

Recognised across leading sustainable-building rating systems

BREEAM	DGNB	BNB	LEED v4.1	QNG
Up to 4 points	5 criteria	5 criteria	2–4 points	Premium level

TFI Product Passport 295-1-2400145

Certification availability may vary by product collection and market. Refer to the latest technical documentation for project-specific requirements. dBcover Solutions S.L. · Elda, Alicante, Spain.