

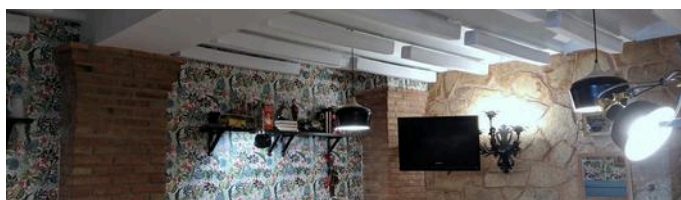


TECHNICAL DATA SHEET

CUBE · CYLINDER · PARALLELEPIPED

finish ILUCS or IZZER, suspended

Three-dimensional open-cell mineral foam pieces lined with ILUCS or IZZER, suspended from the ceiling to absorb sound where the wall cannot or should not be touched.



Material, color and dimensions

CUBE · CYLINDER · PARALLELEPIPED finished in ILUCS or IZZER, suspended

Composition, layer by layer

LAYER	MATERIAL	COMPOSITION	GRAMMAGE / DENSITY	POSITION
1	ILUCS o IZZER	ILUCS: 100% polyester Trevira CS · IZZER: 100% virgin merino wool	ILUCS 265 g/m ² · IZZER 460 g/m ²	covers the piece; the two finishes DO NOT mix in the same reference
2	Mineral foam core	open cell mineral foam	9 kg/m ³ ±16% (ISO 845)	three-dimensional body of the piece (cube, cylinder or parallelepiped)

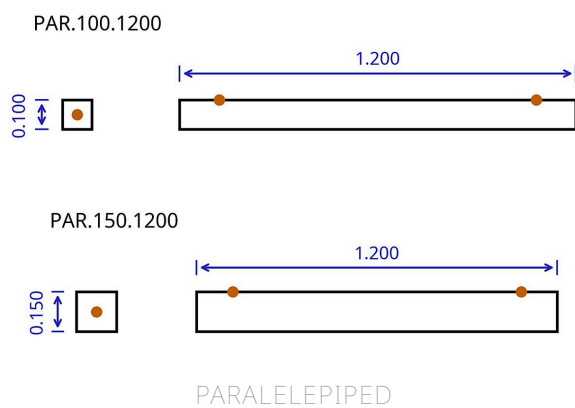
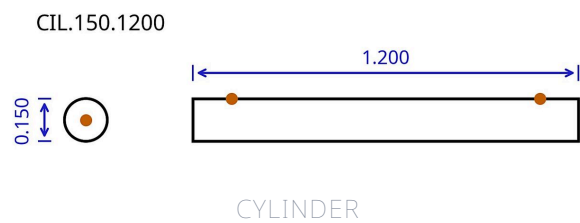
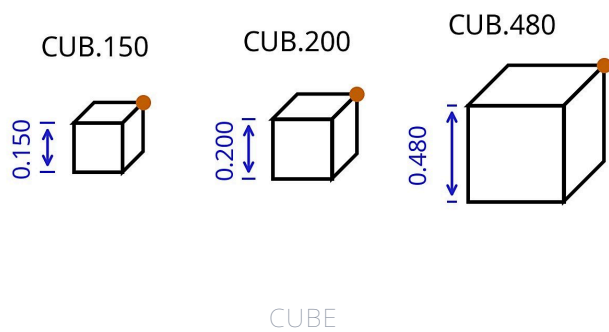
Color

ILUCS finish: 43 references from the ILUCS color chart, plus sublimation. IZZER finish: 41 references from the IZZER color chart.

Dimensions and installation

Cube	150 x 150 x 150 · 200 x 200 x 200 · 480 x 480 x 480 mm
Cylinder	Ø 150 x 1200 mm
Parallelepiped	100 x 100 x 1200 · 150 x 150 x 1200 mm
Installation	suspended (spring, cable and eyebolt, magnet or white clip)

Dimensions in meters. The dots mark the mounting anchors. All formats are supplied in the product thicknesses.



What ISINAC brings to a certified project

Current certifications of ISINAC ACOUSTIC WORLD S.L.U., with its registration number and validity. Complete documentation available to the drafting team.

ISO 14001 · ISO 14006 Environmental management and ecodesign. Bureau Veritas. CURRENT UNTIL 2029	OEKO-TEX® Certification of ILUCS, free of harmful substances. STANDARD 100, product class II. CURRENT UNTIL 06-02-2027	SCS Indoor Advantage™ Gold SCS-IAQ-11186 · VOC emissions according to CDPH v1.2. Covers ILUCS. CURRENT UNTIL 31-08-2027
SCS Indoor Advantage™ Gold SCS-IAQ-11186 · VOC emissions according to CDPH v1.2. Covers IZZER. CURRENT UNTIL 31-08-2027	Trevira CS Permanent flame-retardant polyester fabric; brand approval issued in the name of ISINAC. CURRENT	

What this product adds to building certification

12 WELL documentable credits	6 HQE documentable credits	4 LEED documentable credits	4 BREEAM documentable credits	3 DGNB documentable credits
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Credits that ISINAC can document for this product, with the test or certificate supporting them. The points awarded by each one and who grants them are on the last page.

Material and lifecycle, at a glance

-  **ILUCS o IZZER**
ILUCS: 100% polyester Trevira CS ·
IZZER: 100% virgin merino wool
-  **VOC emissions below threshold**
SCS Indoor Advantage Gold, CDPH v1.2 method, on the fabric.
-  **Made in the European Union**
Made in Europe seal.
-  **ILUCS finish: 43 references from the ILUCS color chart, plus sublimation**
Catalog finishes.

Documentation accompanying this product

Everything available to the writing team, upon request and free of charge: fabric certificates (OEKO-TEX, VOC emissions).



Points in building certification

CUBE · CYLINDER · PARALLELEPIPED finished in ILUCS or IZZER, suspended

CERTIFICATION	CREDIT	POINTS	HOW IT IS ACCREDITED
BREEAM	Hea 06 — <i>Acoustic performance</i>	—	accredited laboratory absorption and insulation tests ENAC
BREEAM	Hea 04 — <i>Indoor air quality</i>	—	VOC emissions certificate
LEED v4.1	EQ — <i>Low-Emitting Materials</i>	1–3	SCS Indoor Advantage Gold, CDPH v1.2 method
LEED v4.1	EQ — <i>Acoustic Performance</i>	1	band absorption coefficients for reverberation calculation
DGNB	ENV1.1 — <i>Life cycle assessment</i>	up to 130	LCA modules broken down, in a format readable by calculation tools
DGNB	SOC1.3 — <i>Acoustic comfort</i>	up to 110	a_p per band, a_w and equivalent sound absorption area
DGNB	ENV1.3 — <i>Resource extraction</i>	up to 100	certifications of origin and environmental management
HQE	Material emissions	2	carcinogenic formaldehyde and VOC 1A and 1B below threshold
HQE	Acoustics in common areas	up to 3	available absorption tests
WELL	S05 — <i>Sound Reducing Surfaces</i>	2	the product is the compliance element
WELL	S04 — <i>reverberation time</i>	2	absorption coefficients of the material
WELL	S06 — <i>acoustic privacy reinforcement</i>	1	hangs from S05, with the same backing

The points are those granted by each credit in its current version; the Assessor awards them based on the complete building. Detailed reasoning per certification label available upon request.

Documentation for your project

Complete test reports, Declarations of Performance, certificates and acoustic calculation sheets available to the design team. We provide specification support from the project phase to the construction site.

www.isinac.com · info@isinac.com