
WELL v2

What ISINAC brings to a building pursuing WELL certification.

Starting with a precondition: without it there is no certificate.



ISINAC ACOUSTIC WORLD · VIGO · 2026

The standard, on one page

WELL is issued by the International WELL Building Institute and measures **the effect of the building on the people who use it**: air, water, light, comfort, sound, materials and mental health. What is certified is **the space**, not the product. A manufacturer does not “have WELL”: it **supplies what the project needs to comply and to score**.

Ten concepts, two types of requirement

Air · Water · Nourishment · Light · Movement · Thermal
Comfort · **Sound** · **Materials** · Mind · Community.

Precondition (P) — mandatory. Without it there is no certificate, however many points are earned.

Optimization (O) — earns points.

How certification works

Bronze 40 · Silver 50 · Gold 60 · Platinum 80 points.

With two caps worth keeping in mind: **a maximum of 12 points per concept** and **a maximum of 100 in total**. And every precondition met.

Where an acoustic panel fits in

The **Sound** concept spreads **18 points** across nine features —of which only 12 count, because of the concept cap— and **one precondition**:

Feature	What it measures	Points	ISINAC
S01 Sound Mapping	Acoustic zoning and acoustic design plan	PRE	Delivers part 2 — p. 5
S02 Maximum Noise Levels	Background noise from HVAC and from outdoors	3	Not the compliance element
S03 Sound Barriers	Sound isolation between rooms, STC/R _w from 35 to 60 dB	3	Not the compliance element
S04 Reverberation Time	Reverberation time by room type and volume	2	Supported — p. 5
S05 Sound Reducing Surfaces	Sound reducing surfaces: NRC or α_w	2	Covered — this one is ours, p. 4
S06 Minimum Background Sound	Sound masking and enhanced speech privacy	2	Supported in its part 2 — p. 5
S07 Impact Noise Management	Impact noise on slabs and floors	3	Not the compliance element
S08 Enhanced Audio Devices	Public address equipment and intelligibility	2	Not the compliance element
S09 Hearing Health Conservation	The organization's hearing health program	1	Not the compliance element



What ISINAC puts on the table

1	6	6
precondition without it there is no certificate	features 2 covered · 4 supported	points at stake 5 in Sound · 1 in Materials

Six points are **15 % of the 40 required for a WELL Bronze**, and five of them come from a single concept capped at 12.

What paperwork settles

The α_w value with its test report, the indoor air emissions certificate and the reverberation calculation for each room. ISINAC sends them the same day they are requested, at no cost.

What depends on the project

How much surface is treated and where. WELL sets ceiling and wall percentages, and some points are checked **by measuring the finished building**. ISINAC supplies the data; the design decision is the team's.

The six features at a glance

Feature	What it requires	Points	What ISINAC brings
S01 part 2 Sound	Acoustic design plan or report from an acoustics professional	PRE	Covered. ISINAC delivers the report with existing conditions, solution and calculation
S05 part 1 Sound	Minimum NRC or α_w on ceilings and walls, by percentage of surface	2	Covered. The product is the compliance element, and the range reaches Tier 2
S04 part 1 Sound	Reverberation time within threshold, by room type and volume	2	Supported. ISINAC calculates T and sizes the absorbing surface
S06 part 2 Sound	Enhanced speech privacy: requires 2 points in S05 part 1 plus the masking system	1	Supported. A point that depends on S05 reaching Tier 2
X06 part 2 Materials	VOC emissions in the <i>Insulation, ceiling and wall panels</i> category, 75 % by cost or surface	1	Supported. Indoor air certificate via the CDPH v1.2 route
M06 part 2 Mind	Restorative space acoustically and visually separated , in a quiet zone	1	Supported. Acoustic curtains and screens. The point also calls for furniture

S05 — where the product is the point

2 points · and Tier 2 is within the range's reach, on ceiling and on wall

WELL accepts **NRC** or α_w , either one. What ISINAC declares is α_w to EN ISO 11654, measured in a reverberation room to EN ISO 354. This is the official table, in full:

Room type	Metric	Tier 1 · 1 point	Tier 2 · 2 points
Open workspaces	NRC or α_w on ceiling	0.75 over at least 75 % of the available ceiling	0.90 over all of the available ceiling
	Furniture height and NRC or α_w	not applicable in this tier	Partial-height barriers, at least 1.2 m above finished floor and $\alpha_w \geq 0.70$, between all facing workstations
Meeting and learning rooms	NRC or α_w on ceiling	0.75 over at least 50 % of the available ceiling	0.90 over all of the available ceiling
	NRC or α_w on walls	0.75 over at least 25 % of one wall	0.80 over at least 25 % of two perpendicular walls
Dining areas	NRC or α_w on ceiling	0.75 over at least 50 % of the available ceiling	0.90 over all of the available ceiling

Which product reaches each threshold, with its test report

Product	α_w	Tecnia report and date	What it reaches
WB HIGH PERFORMANCE	1.00	110259-7 · 27/05/2024	Tier 2 on ceiling and on wall
HYBRID	1.00	B2019-LACUS-IN-83 I · 26/11/2019	Tier 2 on ceiling and on wall
WB ILUCS 33 mm	1.00	110259-5 · 23/02/2024	Tier 2 on ceiling and on wall
C.610.60 · 60 mm square	1.00	110259-1 · 23/02/2024	Tier 2 on ceiling and on wall
CURTAIN ILUCS, 4 layers	1.00	B2019-LACUS-IN-54 V · 14/05/2019	Tier 2 · vertical element
IZZER COVER 40 mm · removable cover	0.90	B2021-LACUS-IN-146-3 · 04/06/2021	Tier 2 on ceiling , right at the threshold
40 mm adhesive panel with ILUCS the product covered by the EPD	0.85	B2018-LACUS-IN-27 II · 26/07/2018	Tier 1 on ceiling · Tier 2 on wall

Two conditions from the standard itself: the table applies “to projects where the listed room types make up at least 10 % of the occupiable area”, and ceiling Tier 2 requires the threshold **over all** of the available ceiling, not over a percentage.

S05, PDF p. 159 (printed 158) of the standard cited on page 2. Coefficients measured in a reverberation room to EN ISO 354 and rated to EN ISO 11654 by Tecnia, laboratory accredited by ENAC.

S01 part 2 — the precondition

No points. Without it, the building is not certified

It is the most overlooked item in the Sound concept and the easiest to settle. The standard asks for **one of two things**, and the second is a manufacturer deliverable:

*"a. A plan developed by the project team or the owner describing the acoustic solutions and an implementation schedule, addressing acoustic comfort, background noise, speech privacy, **reverberation time** and/or impact noise."*

"b. A detailed report from an acoustics professional describing existing conditions, recommended solutions and measurement results [...]. These measurements need not meet the on-site testing requirements of the Performance Verification Guidebook."

That is exactly what ISINAC delivers at no cost given the room dimensions and finishes: existing conditions, calculated reverberation, absorbing surface required and a specific solution. **One point can be swapped for another; a precondition cannot.**

S04 — reverberation time

2 points · by design or by measurement of the finished building

Room type	Volume	Reverberation time
Learning, conference and meeting rooms	< 280 m ³	t ≤ 0.6 s
	280 to 570 m ³	t ≤ 0.8 s
	> 570 m ³	t ≤ 1.0 s
Areas with regular public address use	any	t ≤ 1.5 s
Dining areas	any	t ≤ 1.0 s
Sports areas	< 280 m ³	t ≤ 0.8 s
	280 to 570 m ³	t ≤ 1.1 s
	> 570 m ³	t ≤ 1.8 s
Music rehearsal rooms	< 280 m ³	t ≤ 1.1 s
	280 to 570 m ³	t ≤ 1.4 s

ISINAC supplies the α_p coefficients per octave band from 125 to 4,000 Hz for each product and calculates the room's reverberation time. **The point is won by the design**; the material is the means.

S06 part 2 — a point that hangs on S05

1 point, and very few people spot it

The standard says it literally: to take the point you must *"achieve two points in feature S03 part 2 or in feature S05 part 1"* plus the masking of S06 part 1. Since S03 calls for partitions of 35 to 60 dB, **the affordable route is Tier 2 of S05**. A point that is lost if the treatment stops at Tier 1.

X06 part 2 and M06 part 2

One point in Materials and one in Mind

Feature	What it requires	ISINAC's position
X06 part 2 1 point (Tier 1)	VOC emissions tested to CDPH Standard Method v1.2 . AgBB, EU-LCI via EN 16516, ANSI/BIFMA e3 or any route accepted in <i>Low-Emitting Materials</i> of LEED v4.1. <i>Insulation, ceiling and wall panels</i> category: 75 % by cost or surface . With a single compliant category, Tier 1	Supported. Certificate SCS-IAQ-11186 states literal conformity with "CDPH/EHLB Standard Method (CA 01350) v1.2-2017", one of the accepted routes. Its scope is the ILUCS and IZZER fabrics : it is declared that way in the specification, because the assembly with foam and adhesive is not within the certificate
M06 part 2 1 point	Restorative space with access to a setting separated acoustically and visually , located in a quiet zone	Supported. Acoustic curtains and partial-height screens solve the separation. The standard sets no numerical threshold here, and the point also requires reclining furniture: the acoustic element is one part



Open workspace treated with wall-mounted panels. In S05, open spaces have the most demanding ceiling threshold: 75 % of the surface in Tier 1.

Not scored in the WELL table, and the project asks for it anyway

Environmental Product Declaration EPD EPD-IES-0033394:001 , EN 15804+A2, third-party verified. It does not score in WELL; in LEED, BREEAM, DGNB and HQE, it does	ISO 14001 and ISO 14006 ES163483 and ES163477 , from Bureau Veritas, valid until 25/05/2029	CE marking Six signed Declarations of Performance , to EN 13964
OEKO-TEX Standard 100 No harmful substances in the textile. 11-43686	Trevira CS Flame retardancy in the fiber , not in the finish. 250347.1 and 260340.1	43 colors ILUCS made exclusively for ISINAC, without changing the tested acoustic behavior

And where ISINAC is not the compliance element

Telling them apart avoids claiming what someone else solves

Of the 18 points in the Sound concept, **12 are not ours**: **S03** calls for partitions of **35 to 60 dB** and ISINAC's acoustic textiles are at **8 to 16 dB**—they absorb inside the room, they do not isolate between rooms—; **S02** is HVAC and façade; **S07**, impact on slabs; **S08**, public address; **S09**, an organizational program.

Behind every figure there is a test

A WELL reviewer does not accept a catalog figure. They accept a report with laboratory, standard, date and number. This is what lies behind every figure on this sheet.

What is measured	Standard	Laboratory	Accreditation
Sound absorption in a reverberation room	EN ISO 354	Tecnia Donostia, Spain	ENAC , signatory of the ILAC MRA multilateral agreement
Sound absorption rating, α_w	EN ISO 11654	Tecnia	same
Airborne sound insulation	EN ISO 10140-2	Tecnia	same
Object sound absorption	EN ISO 354 and Annex E of ISO 20189	Tecnia	same
Indoor air emissions	CDPH/EHLB Standard Method v1.2-2017	SCS Global Services	Certificate SCS-IAQ-11186 · scope: fabrics

The documentary record

33 absorption reports and 4 insulation reports, all from Tecnia except one from 2011 by Istituto Giordano. For WELL what matters is that every α_w value on page 4 has **its report and its date**, and that the laboratory's original PDF is supplied, not a sales sheet.

And a distinction a reviewer appreciates: absorption **per surface** (α_w to ISO 354 and ISO 11654) and absorption **per object** (A_{obj} in m^2 , to Annex E of ISO 20189) are different quantities. S05 asks for the first. They are kept separate in the documentation.



Learning space treated on ceiling and on wall. In S04, classrooms under $280 m^3$ have the most demanding threshold in the table: $t \leq 0.6 s$.

What a project team can ask ISINAC for, today

The original test report in PDF for the chosen product · the α_p coefficients per octave band from 125 to 4,000 Hz · **the room acoustics report that covers the S01 part 2 precondition** · the reverberation time calculation with the proposed treatment · the indoor air emissions certificate · the CE marking Declarations of Performance · the ISO certificates · the verified EPD.



We measure what we sell,
and **we hand over the report.**

ISINAC ACOUSTIC WORLD S.L.U.

Avda. Ramón Nieto 125, bajo-local 1 · 36205 Vigo · Spain

info@isinac.com · www.isinac.com

CIF ESB27853381 · EORI ESB27853381 · REX ESREX16563 · DUNS 468220358

WELL certifies the space, not the product: the points are earned by the project and the decision rests with the International WELL Building Institute reviewer. The thresholds cited are those of the metric edition Q2-2025 of the standard. The indoor air emissions certificate covers the ILUCS and IZZER fabrics, not the assembled unit, and foam without fabric is not covered.