TECHNICAL DATA SHEET

GOLD SCREEN

Mobile acoustic screen made of IZZER (virgin wool), with wheels and without installation

Class

IZZER: C-s1,d0

reaction to fire

BS EN 13501-1:2018

Performance and material

Reaction to fire

IZZER: C-s1,d0

BS EN 13501-1:2018 · BTTG (Leeds, United Kingdom), ref. 27/05749B/11/21 (30/11/2021)

FIGRA0,2MJ 202,1 W/s · THR600s 1,6 MJ · SMOGRA 0 · TSP600s 27,1 m^2

Classification issued by an independent laboratory on the tested product according to BS EN 13501-1:2018.

Composition, layer by layer

LAYER	MATERIAL	COMPOSITION	GRAMMAGE / DENSITY	POSITION
1	**IZZER**	virgin 100% wool	460 g/m^2	outer fabric

Color

41 colors from the IZZER color chart

Dimensions and installation

Format (width x height)	610 x 1500 mm · 610 x 1800 mm

Sustainability and certification

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

SCS Indoor Advantage™ Gold
SCS-IAQ-11186 · VOC emissions according to CDPH v1.2. Covers IZZER.
CURRENT UNTIL 31-08-2027

What this product adds to building certification

12	6	4	4	3
WELL	HQE	LEED	BREEAM	DGNB
documentable credits	documentable credits	documentable credits	documentable credits	documentable credits

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

IZZER
virgin 100% 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.

41 colors from the IZZER color chart
Catalog finishes.

Documentation accompanying this product

All available for the drafting team, upon request and free of charge: reaction to fire classification · fabric VOC emissions certificate.

Points in building certification

CERTIFICATION	CREDIT	POINTS	HOW IT IS ACCREDITED
BREEAM	Hea 06 — *Acoustic performance*	—	accredited laboratory absorption and insulation tests ENAC
BREEAM	Hea 04 — *Indoor air quality*	—	VOC emissions certificate
LEED v4.1	EQ — *Low-Emitting Materials*	1–3	SCS Indoor Advantage Gold, CDPH v1.2 method
LEED v4.1	EQ — *Acoustic Performance*	1	band absorption coefficients for reverberation calculation
DGNB	ENV1.1 — *Life cycle assessment*	up to 130	LCA modules broken down, in a format readable by calculation tools
DGNB	SOC1.3 — *Acoustic comfort*	up to 110	α_p per band, α_W and equivalent sound absorption area
DGNB	ENV1.3 — *Resource extraction*	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 — *Sound Reducing Surfaces*	2	the product is the compliance element
WELL	S04 — reverberation time	2	absorption coefficients of the material
WELL	S06 — acoustic privacy reinforcement	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.

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