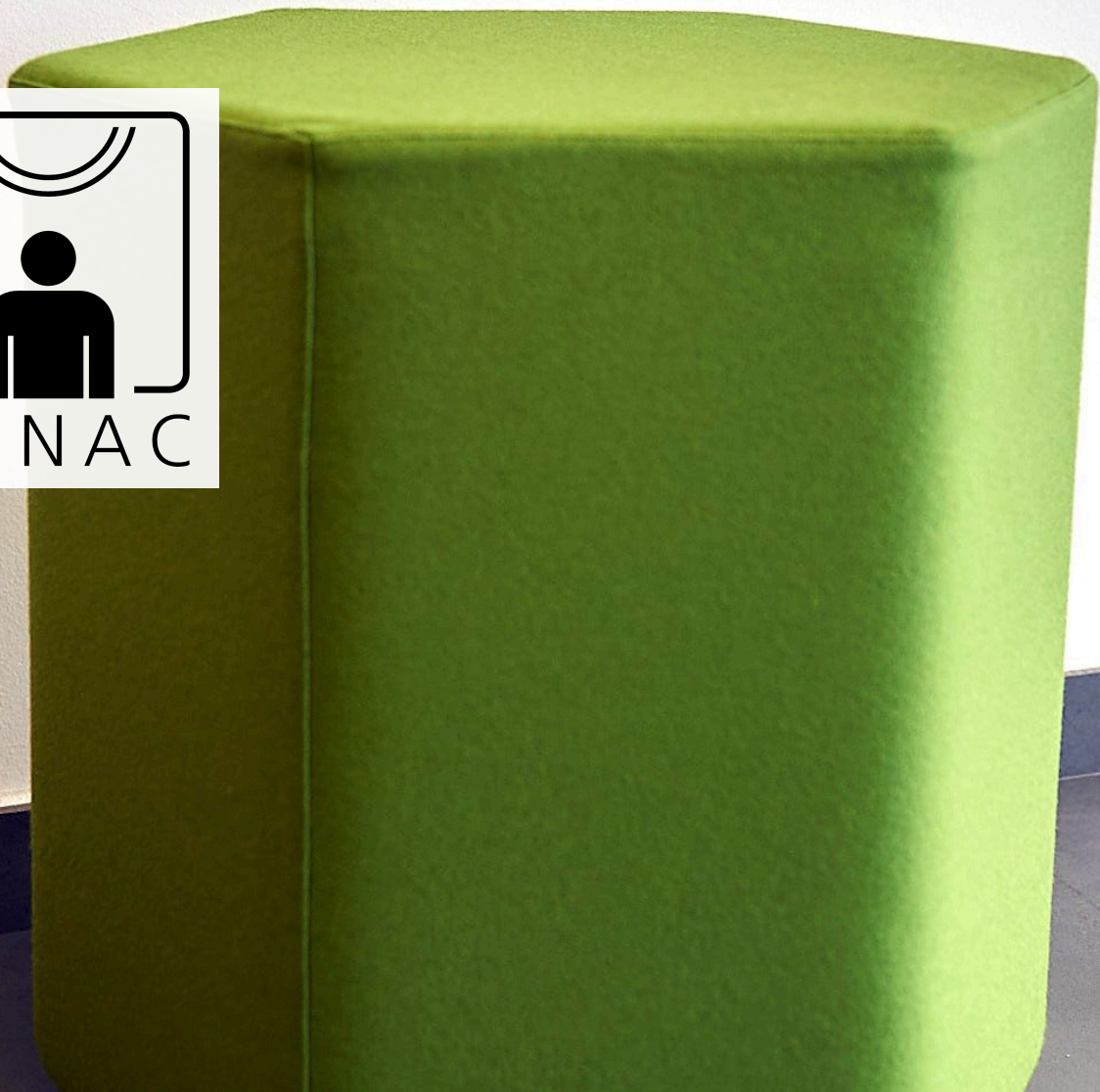




TECHNICAL DATA SHEET

BASALT PUFF

Hexagonal sound-absorbing puff of IZZER (virgin merino wool) over open-cell mineral foam; mobile solution without installation, with wheels or studs.

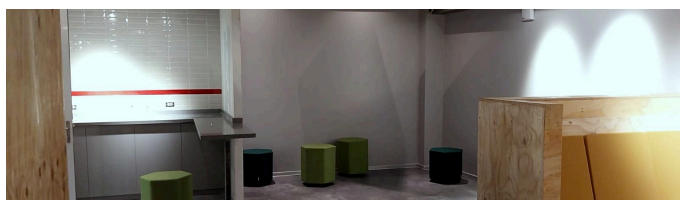
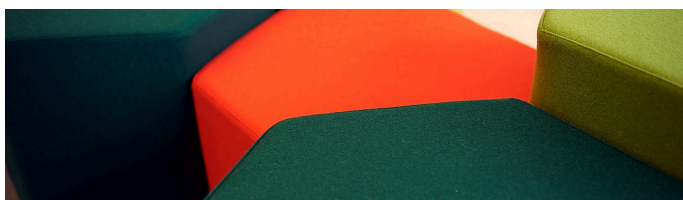


Class

Foam: C-s2,d0 · IZZER: C-s1,d0

reaction to fire

EN 13501-1:2018



🔥 Reaction to fire

Foam: C-s2,d0 ·
IZZER: C-s1,d0

EN 13501-1:2018 · Tecnalia (foam) · BTTG (fabric), ref. 080046-001-2-a (foam) · 27/05749B/11/21 (fabric) (12/06/2019 (foam) · 30/11/2021 (fabric))

IZZER: FIGRA 202.1 W/s · THR600s 1.6 MJ · SMOGRA 0 · TSP600s 27,1 m²

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

📦 Composition, layer by layer

LAYER	MATERIAL	COMPOSITION	POSITION
1	IZZER	virgin merino wool	exposed side
2	Open-cell mineral foam		absorbent core
3	Plywood and moisture-resistant MDF		structure

🎨 Color

41 color references of IZZER

📏 Dimensions and installation

📏 Height Low 38 · Medium 45 · High 53 cm

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
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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

- 

IZZER
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.
- 

41 color references of IZZER
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.



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	α_p per band, α_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