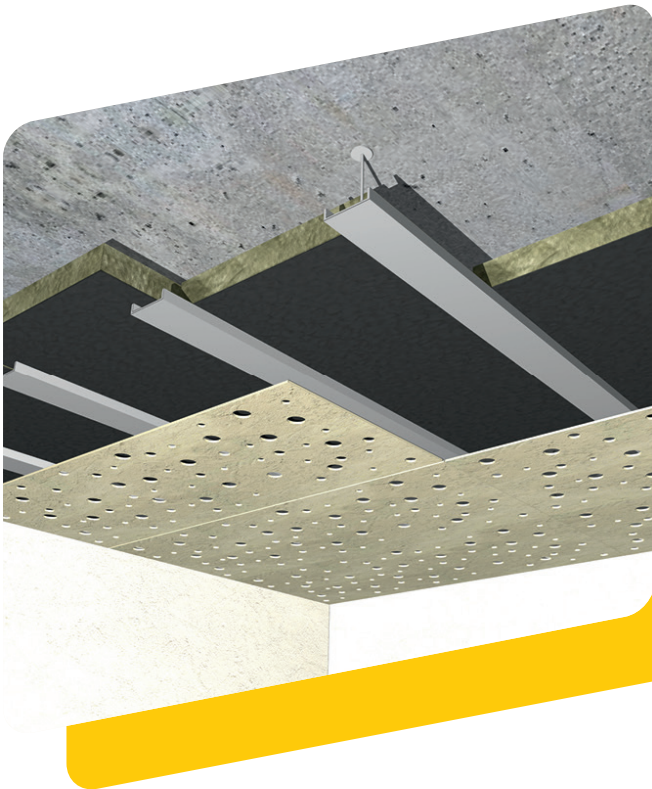




arena Absorción

Acoustic Ceilings



Description

Semi-rigid ISOVER **arena** mineral wool panel, covered on one side with a black glass veil.

Applications

Due to its excellent acoustic benefits, **Arena Absorción**, is the best option for:

- Acoustic absorption in perforated false ceilings, regardless of whether they are metallic, wooden or laminated plaster.
- Construction of baffles and acoustic screens.

Advantages

- Excellent acoustic conditioning.
- Aesthetic veil for perforated false ceilings.
- Ideal for metallic ceiling tiles due to its panel dimensions.
- Passive protection measures against building fires.
- Sustainable product with a composition of more than 50% recycled material. 100% recyclable material.
- Inert material, inhospitable for micro-organisms.
- Maintains system performance throughout the useful life of the building, it does not degrade over time.



Certificates



CTE Technical properties

Symbol	Parameter	Units	Value	Norm
λ_D	Stated thermal conductivity	W/m.K	0.032	EN 12667 EN 12939
C_p	Approximate specific heat	J/(Kg.K)	800	-
AF_R	Resistance to air flow	kPa.s/m ²	> 5	EN 29053
-	Reaction to fire	Euroclase	A1	EN 13501-1
MU	Resistance to water vapour diffusion factor, μ	-	1	EN 12086
DS	Dimensional stability, $\Delta\epsilon$	%	< 1	EN 1604

Thickness d, mm	Stated thermal resistance R_D , m ² .K/W	Acoustic absorption co- efficient AW, α_w	Designation code
EN 823	EN 12667 EN 12939	EN ISO 354	EN 13162
15	0.45	0.30	MW-EN 13162-T3-DS(23,90)-MU1-AW0,30-AFr5
15	0.45	0.30	MW-EN 13162-T3-DS(23,90)-MU1-AW0,30-AFr5
25	0.75	0.30	MW-EN 13162-T3-DS(23,90)-MU1-AW0,30-AFr5
40	1.20	0.70	MW-EN 13162-T3-DS(23,90)-MU1-AW0,70-AFr5

Presentation

	Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
Panel	15	0.58	0.58	20.18	201.84	4440
Panel	15	0.60	0.60	21.24	212.40	4673
Panel	25	1.20	0.60	11.52	184.32	3318
Panel	40	1.20	0.60	7.20	115.20	2074

Installation guide

Additional information available at: www.isover.es

