



arena Plaver

Vertical interior partitions and party walls



Description

Semi-rigid panels of ISOVER **arena** mineral wool, non-hydrophilic, without coating. Designed to achieve the highest thermal and acoustic performance in buildings.

Applications

Due to its excellent thermal and acoustic performance, the ISOVER **arena** range is the best option for insulating vertical interior partitions and party walls, especially those made of brick.

Advantages

- Excellent solution for refurbishment. Developed for the thermal and acoustic insulation of party walls.
- Large and lightweight panels; thanks to their dimensions, they increase performance on site. It covers the distance between floors, offering excellent thermal and acoustic insulation with a minimum thickness.
- Sustainable product made with more than 50% recycled material. 100% recyclable material.
- Inert material that is not a suitable medium for the development of microorganisms.
- Maintains the performance of the system unchanged throughout the life of the building; they do 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	A2-s1,d0	EN 13501-1
WS	Water absorption	kg/m ²	< 1	EN 1609
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
40	1.25	0.70	MW-EN 13162-T5-DS(23,90)-WS-MU1-AW0,70-AFr5
50	1.55	0.70	MW-EN 13162-T5-DS(23,90)-WS-MU1-AW0,70-AFr5

Presentation

	Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
Panel	40	2.60	1.20	78.00	78.00	1560
Panel	50	2.60	1.20	65.52	65.52	1310

Installation guide

Additional information available at: www.isover.es

