



Arena Confort

Acoustic Ceilings

Description

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

Applications

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

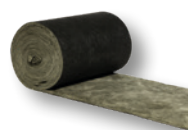
- Acoustic absorption in perforated false ceilings, regardless of whether they are metallic, wooden or laminated plaster.
- Construction of baffles and acoustic screens.

Technical Properties

Symbol	Parameter	Icon	Units	Value	Standard
λ_D	Declared thermal conductivity		W/m-K	0,037	EN 12667 EN 12939
C_p	Approximate specified heat		J/kg-K	800	-
AF_R	Air flow resistance		kPa-s/m²	> 5	EN 29053
—	Reaction to fire		Euroclass	A2,s1,d0	EN 13501-1
MU	Resistance to water-vapour diffusion, μ		—	1	EN 12086
DS	Dimensional stability, $\Delta\epsilon$		%	< 1	EN 1604

Thickness d, mm	Declared thermal resistance R_D , m²·K/W	Acoustic absorption coefficient AW , α_w	Designation code
EN 823	EN 12667 EN 12939	EN ISO 354	EN 13162
25	0,65	0,30	MW-EN 13162-T2-(DS23,90)-WS-MU1-AW0,30-AFr5
30	0,80	0,60	MW-EN 13162-T2-(DS23,90)-WS-MU1-AW0,60-AFr5
40	1,05	0,70	MW-EN 13162-T2-(DS23,90)-WS-MU1-AW0,70-AFr5

Presentation



Thickness d (mm)	Length l (m)	Width b (m)	m²/package	m²/pallet	m²/truck
25	20,00	0,60	24,00	480,00	8.640
30	20,00	0,60	24,00	480,00	8.640
40	15,00	0,60	18,00	360,00	6.480

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.



Certification



Installation Guide

Additional information available at: www.isover.es

