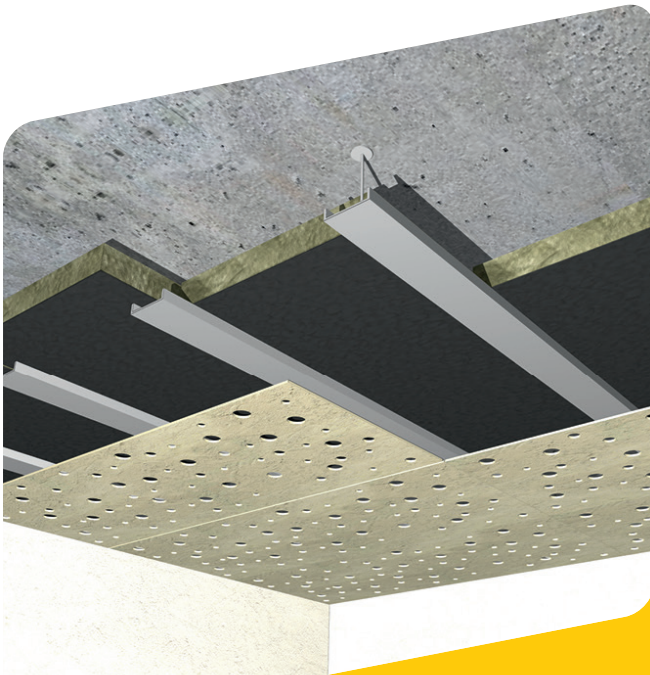




arena Confort

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.



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	0.037	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
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
25	0.65	0.30	MW-EN 13162-T2-DS(23,90)-MU1-AW0,30-AFr5
40	1.05	0.70	MW-EN 13162-T2-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
Roll	25	20.00	0.60	24.00	480.00	8640
Roll	40	15.00	0.60	18.00	360.00	6480

Installation guide

Additional information available at: www.isover.es

