



Arena Gold

Partition walls

Description

New generation of **arena** Mineral Wool ISOVER, non-hydrophilic, unfaced. Produced to achieve the highest thermal and acoustic properties in building and an excellent installation comfort. Extra soft-touch.

Application

Due to excellent thermal and acoustic properties, **Arena Gold** mineral wool of ISOVER is the best choice for:

- Partition walls, particularly drywall with metal stud and Laminated plasterboard.
- Insulation of horizontal enclosures with no loads, false ceilings.

CTE Technical properties

Symbol	Parameter	Icon	Units	Value	Standard
λ_D	Conductivité thermique déclarée		W/m·K	0,035	EN 12667 EN 12939
C_p	Chaleur spécifique approximative		J/kg·K	1.030	-
AF_R	Résistance au passage de l'air		kPa·s/m²	> 5	EN 29053
—	Réaction au feu		Euroclasse	A1	EN 13501-1
WS	Absorption d'eau à court terme		kg/m²	< 1	EN 1609
MU	Résistance à la diffusion de vapeur d'eau, μ		-	1	EN 12086
DS	Stabilité dimensionnelle, $\Delta\epsilon$		%	< 1	EN 1604

Thickness d, mm	Stated thermal resistance R_{D0} , m²·K/W	Designation code
EN 823	EN 12667 - EN 12939	EN 13162
45	1,25	MW-EN 13162-T2-MU1

Presentation



Thickness d (mm)	Length l (m)	Width b (m)	m²/package	m²/pallet	m²/truck
Rolls					
45	5,50	0,60	13,20	316,80	6.970

Advantages

- Pleasant to the touch. Does not produce dust.
- Excellent thermal and acoustic insulation thanks to the wide range of thicknesses available.
- Maintains its properties throughout the installation process. Fully stable material.
- Quick and easy to install.
- Inhospitable environment for microorganisms.
- Promotes savings and energy efficiency.



Certificates



Installation guide

For further information regarding storage, transport and installation, please consult:
www.isover.es/utilizacion



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