



Drywall 37

Partition walls



Description

Semi-rigid panels and rolls of arena mineral wool ISOVER, non-hydrophilic, unfaced.

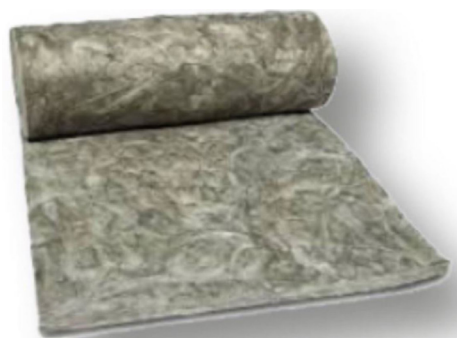
Applications

Due to excellent thermal and acoustic properties, Drywall 37 mineral wool products range of ISOVER is the best choice for:

- Partition walls, particularly drywall with metal stud.

Advantages

- Optimum thermal and acoustic insulation of both vertical and horizontal interior partitions.
- Suitable for new and renovation works.
- Flexible material. Easy to install product around windows, rafters, pillars, etc. Keeping its continuity and initial state.
- 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



Drywall 37

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	A1	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 coefficient AW, α_w	Designation code
EN 823	EN 12667 EN 12939	EN ISO 354	EN 13162
50	1.35	0.70	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,70-AFr5
50	1.35	0.70	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,70-AFr5
50	1.35	0.70	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,70-AFr5
50	1.35	0.70	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,70-AFr5
60	1.60	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5
60	1.60	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5
60	1.60	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5
60	1.60	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5
70	1.85	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5
70	1.85	0.80	MW-EN 13162-T3-DS(23,90)-WS-MU1-AW0,80-AFr5

Presentation

	Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
Panel	50	1.35	0.40	12.96	233.28	4199
Panel	50	1.35	0.60	22.68	362.88	6532
Panel	60	1.35	0.40	10.80	194.40	3499
Panel	60	1.35	0.60	19.44	311.04	5599
Panel	70	1.35	0.40	8.64	155.52	2799
Panel	70	1.35	0.60	12.96	207.36	3732
Roll	50	10.00	0.40	12.00	360.00	6480
Roll	50	10.00	0.60	12.00	360.00	6480
Roll	60	8.50	0.40	10.20	306.00	5508
Roll	60	8.50	0.60	10.20	306.00	5508

Installation guide

Additional information available at: www.isover.es

