



IBR Attics



Description

Non-hydrophilic ISOVER glass wool roll, with one side covered with kraft paper, which acts as a vapour barrier.

Applications

Due to its thermal and acoustic properties, IBR glass wool of ISOVER is installed on:

- Attics
- Ceiling
- Pitched roofs

Advantages

- Thermal and acoustic insulation performance in building.
- Recommended in pitched roof and light frame structures.
- 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



CTE Technical properties

Symbol	Parameter	Units	Value	Norm
λ_D	Stated thermal conductivity	W/m.K	0.040	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	F	EN 13501-1
WL(P)	Long term water absorption	kg/m ²	<3	EN 12087
Z	Water-vapour diffusion resistance of the kraft paper lining	m ² .s.Pa/kg	3.00	EN 12086
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	Designation code
EN 823	EN 12667 EN 12939	EN 13162
80	2.00	MW-EN 13162-T2-DS(23,90)-WS-Z3-AFr5
80	2.00	MW-EN 13162-T2-DS(23,90)-WS-Z3-AFr5
100	2.50	MW-EN 13162-T2-DS(23,90)-WS-Z3-AFr5
100	2.50	MW-EN 13162-T2-DS(23,90)-WS-Z3-AFr5

*MU: Resistance equivalent to water-vapour diffusion, μ (Wool + lining)

Presentation

	Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
Roll	80	10.00	1.20	12.00	360.00	6480
Roll	80	12.00	1.20	14.40	288.00	5184
Roll	100	8.00	1.20	9.60	288.00	5184
Roll	100	10.00	1.20	12.00	240.00	4320

Installation guide

Additional information available at: www.isover.es

