



Isover DECK HR70



Description

Rigid panel of Isover Stone wool, non-hydrophilic, without facing.

Applications

Due to its excellent thermo-acoustic performances is the best option for light metallic roofs with high maintenance and with photovoltaic installations.

Advantages

- Fire protection and safety on roofs.
- Optimum thermal and acoustic insulation.
- Specially recommended for light roofs.
- Excellent compression strength and point load which means to reduce the impact on the footprint.
- Thermal and dimensional stability. Maintains the performance of the system unchanged through the life of the building.
- Easy and quick installation.
- Sustainable product made with more than 50% recycled material. 100% recyclable material.



Certificates



CTE Technical properties

Symbol	Parameter	Units	Value	Norm
λ_D	Stated thermal conductivity	W/m.K	0.039	EN 12667 EN 12939
-	Reaction to fire	Euroclase	A1	EN 13501-1
WS	Water absorption	kg/m ²	< 1	EN 1609
CS	Compression resistance at 10% deformation, σ_{10}	kPa	70.0	EN 826
TR	Tensile strength perpendicular to faces, σ_{mt}	kPa	10.0	EN 1607
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
80	2.05		MW-EN 13162-T5-DS(70,90)-CS(10/Y)70-TR10-PL(5)500-WS-MU1
100	2.55		MW-EN 13162-T5-DS(70,90)-CS(10/Y)70-TR10-PL(5)500-WS-MU1

Presentation

	Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
Panel	80	1.00	1.20	33.60	33.60	874
Panel	100	1.00	1.20	24.00	24.00	624

Installation guide

Remember that you can find information about how to handle, use and unload our products on our website. Additional information available at: www.isover.es

